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**2010 CENSUS PLANNING MEMORANDA SERIES**

**No. 199**

MEMORANDUM FOR      The Distribution List

From:                      Arnold Jackson *[signed]*  
                                 Acting Chief, Decennial Management Division

Subject:                    2010 Census Local Update of Census Addresses Assessment Report

Attached is the 2010 Census Local Update of Census Addresses (LUCA) Assessment Report. The Quality Process for the 2010 Census Test Evaluations, Experiments, and Assessments was applied to the methodology development and review process. The report is sound and appropriate for completeness and accuracy.

If you have any questions about this document, please contact Rebecca Swartz at (301) 763-8952.

Attachment

# 2010 Census Local Update of Census Addresses Assessment

U.S. Census Bureau standards and quality process procedures were applied throughout the creation of this report.

**FINAL REPORT**

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**Geography Division**

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## EXECUTIVE SUMMARY

The Local Update of Census Addresses Program was an integral part of the 2010 Census activities that utilized the expertise of tribal, state, and local governments to improve the accuracy and completeness of the Master Address File, the Census Bureau's national living quarters inventory. The Master Address File served as the basis for the address list used to take the 2010 Census.

After the passage of the Census Address List Improvement Act of 1994, Census 2000 was the first opportunity to participate in the Local Update of Census Addresses Program for tribal and local governments. The Census 2000 program consisted of two phases. The Local Update of Census Addresses Program 98 included the Mailout/Mailback enumeration areas while the Local Update of Census Addresses Program 99 included the Update Enumerate enumeration areas. Participants in both of the phases could appeal address results.

Due to the cancellation of the Local Update of Census Addresses Program from the 2004 and 2006 Census Tests, a survey of governments eligible for the 2010 program was conducted to determine the preference and interest in proposed changes to the program. In addition, a state-level participation pilot program in 2006 determined the feasibility of state level participation.

The Local Update of Census Addresses Program was a part of the 2008 Census Dress Rehearsal with 44 of the 62 eligible governments participating. There were no address appeals for the Local Update of Census Addresses Program Dress Rehearsal.

Based on the results of these and other surveys and evaluations throughout the past decade, several changes and improvements were made to the 2010 Census Local Update of Census Addresses Program. The Census Bureau:

- Combined the two separate Census 2000 Local Update of Census Addresses Program phases into one review cycle for all address types
- Expanded the review time for participants from 90 days to 120 days
- Provided more advance notice of the pending Local Update of Census Addresses Program
- Initiated comprehensive program communications with participants
- Provided participants the opportunity to use the Census Bureau supplied Master Address File/Topologically Integrated Geographic Encoding and Referencing Partnership Software application
- Invited states to participate in the program
- Provided the choice of one of the following three participation options:
  - 1) Option 1 – Title 13 Full Address List Review
    - Required to sign Title 13 Confidentiality Agreement
    - Received the Census Address List and Address Count List for review
    - Could provide updates to the Census Address List and/or challenge census block counts

- Received address list feedback and could appeal addresses
- 2) Option 2 – Title 13 Local Address List Submission
  - Required to sign Title 13 Confidentiality Agreement
  - Received the Census Address List and Address Count List for reference only
  - Submitted local address list of city-style addresses only
  - Received address list feedback and could appeal addresses
- 3) Option 3 – Non-Title 13 Local Address List Submission
  - Not required to sign Title 13 Confidentiality Agreement (did not receive the Census Address List)
  - Received the Address Count List for reference only
  - Submitted local address list of city-style addresses only
  - Received a feedback address summary report and could not appeal addresses
- All participants received census maps and could provide feature and boundary updates

In August 2007, the Census Bureau began mailing the invitation and registration materials to eligible governments formally inviting them to participate in the 2010 Census Local Update of Census Addresses Program. Of the total 39,329 governments invited, 11,500 or 29.2 percent, registered for participation. After the dropout phase ended in September 2008, 10,835 active participants remained in the program.

Taking into consideration the various computer resources and skills available to local governments, the Census Bureau offered five media combinations that participants could select from, including:

- paper address list (Option 1 only) and paper map
- paper address list and shapefile
- computer-readable address list and paper map
- computer-readable address list and shapefile
- the Master Address File/Topologically Integrated Geographic Encoding and Referencing Partnership Software

Due to the volume of paper necessary to create the paper address list, this media type was restricted to Option 1 participants with 6,000 addresses or less. Option 2 and Option 3 participants were required to submit their computer-readable local address lists of city-style residential addresses only.

In addition to providing maps for geocoding address updates, all participants could provide feature and legal boundary updates using the map media they selected including paper maps, shapefiles, or the Master Address File/Topologically Integrated Geographic Encoding and Referencing Partnership Software.

Option 1 participants used action codes to update city-style residential addresses in their review of the census address list. The action codes included “A” to add addresses, “C” to change or correct addresses, “D” to delete addresses, “J” to identify addresses not within their jurisdiction, and “N” to identify nonresidential addresses.

Following the Address Canvassing Operation, the Census Bureau mailed the 2010 Census Local Update of Census Addresses Feedback materials to participants for review. These feedback materials reflected the results of the Address Canvassing Operation. Option 1 and Option 2 participants received:

- Full Address List - contained all of the valid 2010 Census addresses in the Master Address File/Topologically Integrated Geographic Encoding and Referencing database for their jurisdictions
- Full Address Count List - contained the valid census address counts for each census block within their jurisdictions
- Detailed Feedback Address List - contained each address record update submitted by the participant with a processing code that identified a specific action taken by the Census Bureau
- Detailed Feedback Address Count Challenge List - showed the pre and post Address Canvassing address counts for each census block within their jurisdiction and for Option 1, contained the address counts for those blocks that they challenged

All options received the Feedback Address Update Summary Report that contained tallies of actions taken for all of the addresses they submitted and either paper maps or shapefiles that included any feature or legal boundary updates they submitted or that Address Canvassing updated.

Option 1 and Option 2 participants had the opportunity to submit address appeals to the Local Update of Census Addresses Appeals Staff. The Local Update of Census Addresses Appeals Staff administered the address appeals. This staff was an independent, temporary Federal entity set up by the Office of Management and Budget to administer the appeals process. The Census Address List Improvement Act of 1994 requires that the Administrator of Office of Management and Budget’s Office of Information and Regulatory Affairs, acting through the Chief Statistician and in consultation with the Census Bureau, develop an Appeals Process to resolve any disagreements that may remain after participating governments receive the Census Bureau’s Local Update of Census Addresses feedback materials. Since Option 3 participants did not receive or review the census address list, they were not eligible to file address appeals.

Local Update of Census Addresses addresses verified in Address Canvassing were included in the initial enumeration universe. Local Update of Census Addresses addresses that did not return a census questionnaire were enumerated via the Nonresponse Followup operation. Addresses deleted or found vacant during Nonresponse Followup were forwarded to the Nonresponse Followup Vacant Delete Check operation.

For successfully appealed addresses that could not be included in the initial enumeration universe, the Census Bureau initiated a late mailout of census questionnaires. Those appealed

addresses that did not respond to the late mailout or were not included in the late mailout were included the Nonresponse Followup Vacant Delete Check operation.

This assessment documents the results of the 2010 Census Local Update of Census Addresses Program by answering the high-level and sub-questions as presented in the *2010 Census Study Plan for the Local Update of Census Addresses Program Assessment*. The following section provides the results of the high-level research questions.

**1. How many eligible governments were invited and registered to participate in the 2010 Census Local Update of Census Addresses Program?**

- 39,329 eligible governments were invited
- 11,500 or 29.2 percent registered for participation

**2. How many eligible governments were invited but did not register to participate in the 2010 Census Local Update of Census Addresses Program?**

- 27,829 or 70.8 percent did not register for the program

**3. What were the option choices of the registered participants and what were their media selections?**

Of the total 11,500 registered governments:

- Option 1 – 9,110 or 79.2 percent of registered governments selected Option 1
  - 3,601 or 39.5 percent of Option 1 participants selected paper address list and paper maps
  - 2,095 or 23.0 percent of Option 1 participants selected computer-readable address list/paper maps
  - 1,751 or 19.2 percent of Option 1 participants selected the Master Address File/Topologically Integrated Geographic Encoding and Referencing Partnership Software
  - 1,464 or 16.1 percent of Option 1 participants selected computer-readable address list/shapefile
  - 199 or 2.2 percent of Option 1 participants selected paper address list/shapefile
- Option 2 – 1,530 or 13.3 percent of registered governments selected Option 2
  - 776 or 50.7 percent of Option 2 participants selected computer-readable address list/shapefile
  - 504 or 32.9 percent of Option 2 participants selected computer-readable address list/paper maps
  - 250 or 16.3 percent of Option 2 participants selected the Master Address File/Topologically Integrated Geographic Encoding and Referencing Partnership Software

- Option 3 – 860 or 7.5 percent of registered governments selected Option 3
    - 513 or 59.7 percent of Option 3 participants selected computer-readable address count list/paper maps
    - 222 or 25.8 percent of Option 3 participants selected computer-readable address count list/shapefile
    - 125 or 14.5 percent of Option 3 participants selected the Master Address File/Topologically Integrated Geographic Encoding and Referencing Partnership Software
- 4. How many participants changed option and/or media type after the receipt of their first chosen option and/or media?**
- 208 participants changed their original map media type selection
  - 130 participants changed their original address media type selection
  - 71 participants changed their original option selection
- 5. How many participants submitted updated and usable address and/or spatial returns?**
- 8,513 participants submitted address and/or spatial returns
    - 8,189 or 96.2 percent of the participants submitted updates, 8,186 were usable after Regional Office/Regional Census Center editing
      - 2,950 or 36.0 percent of the participants submitted address updates only
      - 545 or 6.7 percent of the participants submitted spatial updates only
      - 4,691 or 57.3 percent of the participants submitted address and spatial updates
- 6. What were the characteristics of the address list returns?**
- 7,514 address lists were returned with updates (includes all options address list returns)
  - 6,231 Option 1 address lists were returned with action codes
    - 35 Option 1 address lists contained only one action code or one additional address
    - 118 Option 1 address count lists were returned with valid block challenges
    - 910 Option 1 address lists contained both address list action(s) and valid block challenges
    - 5,168 Option 1 address list contained multiple action codes
- 7. What were the characteristics of the spatial returns?**
- Of the 5,237 spatial update returns:
    - 3,369 or 64.3 percent contained feature updates only
    - 466 or 8.9 percent contained Boundary and Annexation Survey updates only

- 1,402 or 26.8 percent contained both feature and Boundary and Annexation Survey updates

**8. What are the characteristics of the participants that did not return address updates or block challenges?**

At the end of the address list review period, participants that received materials but did not provide updates, did not return the address materials, or did not inform the Census Bureau of a decision to drop out of the program, received a closeout letter indicating that their allotted review period had passed. Included in a checklist of reasons for not returning materials, participants were asked if they had reviewed the address materials and agreed with the Census Bureau's initial address list and/or address count. Those that responded that they agreed with the address products ("a" responders) received a second letter asking if they wished to receive feedback materials for their review.

- Of the 2,958 letters mailed:
  - 2,368 or 80.1 percent responded
    - 601 or 25.4 percent responded "a" they agreed with the Census Bureau's address products
      - 406 or 67.6 percent of the respondents requested feedback materials
    - 1,767 or 74.6 percent of the respondents provided reason(s) for not returning address materials

**9. How many usable government address files did Geography Division process, and what are the processing results and characteristics of the address records?**

- 7,514 address files were submitted and processed:
  - 22 State address files were submitted and processed
  - 37 federal American Indian Reservation address files were submitted and processed
  - 1,077 County address files were submitted and processed
  - 4,755 Place address files were submitted and processed
  - 1,623 Minor Civil Division address files were submitted and processed

**10. What are the address record processing results summed to state and nationally to federal American Indian Reservations?**

- There were 1,919 address and spatial files returned by participating states:
  - 1,264,330 address records were received from participating states
    - 1,2658,879 address records received from participating states were processed
- There were 52 address and spatial files returned by participating federal American Indian Reservations:

- 17,729 address records were received from participating federal American Indian Reservations
  - 17,616 address records were processed

**11. What are the address record processing results summed to government type, housing unit count, media type, and option?**

- 41,847,177 – address records were received
  - 160,935 – address records were rejected
- 41,686,242 – address records were processed
  - 9,314,969 – new adds to the Master Address File/Topologically Integrated Geographic Encoding and Referencing database
  - 24,576,735 – merged with existing active Master Address File/Topologically Integrated Geographic Encoding and Referencing database records
  - 4,499,926 – merged with existing deleted Master Address File/Topologically Integrated Geographic Encoding and Referencing database records which otherwise would not have been included in the Address Canvassing Operation
  - 3,294,612 – Option 1 processed with action codes (“C” – correct or change an address, “D” – delete an address, “J” – out of jurisdiction address, “N” – nonresidential address)

Group Quarters

- 54,305 – Group Quarters new adds to the Master Address File/Topologically Integrated Geographic Encoding and Referencing database
- 94,281 – Group Quarters merged with existing active Master Address File/Topologically Integrated Geographic Encoding and Referencing database records
- 4,856 – Group Quarters merged with existing deleted Master Address File/Topologically Integrated Geographic Encoding and Referencing database records which otherwise would not have been included in the Address Canvassing Operation

Merged and Ungeocoded

- 2,035,991 – address records submitted by participants were merged with other Local Update of Census Addresses records
- 4,499,926 – ungeocoded address records in the Master Address File/Topologically Integrated Geographic Encoding and Referencing database were geocoded by participants

**12. Were participant address actions focused on specific blocks or were they dispersed over the entire jurisdiction?**

Data compilation to answer this question in order to achieve a sufficient level of accuracy is infeasible. One method of assessing these data would be to map individual participant submissions in order to evaluate how address updates were dispersed throughout a



jurisdiction as a whole. However, a number of assumptions would be necessary to draw any conclusions. For instance, in a block with no updates did the participant focus on another area of their jurisdiction or was the census address list correct for that block? As such, we cannot sufficiently answer this question.

**13. How many participant address actions were for single housing units? How many were for multi-unit structures?**

- 31,336,078 – address actions were for single housing units
- 8,479,675 – address actions were for multi-unit structures

**14. What were the detailed processing results for block challenges by Option 1 participants?**

- 100,368 – Option 1 submissions were processed with usable block challenges

**15. What is the number and percent of Local Update of Census Addresses added and matched to existing addresses for each Type of Enumeration Area?**

- 38,391,618 – total added and matched to existing addresses for all Types of Enumeration Areas<sup>1</sup>
  - 35,659,622 – Mailout/Mailback
  - 1,473,546 – Update/Leave
  - 374,318 – Update/Enumerate
  - 30,860 – Military
  - 853,272 – Urban Update/Leave

**16. Of the total addresses submitted by Local Update of Census Addresses participants and processed by the Census Bureau, how many address updates were (*sent to be*) field verified during the Address Canvassing Operation?**

- 40,062,395 – addresses were field verified
  - 8,566,878 – addresses did not exist, duplicate, or nonresidential
  - 31,495,517 – addresses were confirmed
  - 4,983,921 – addresses were found in a different form/different block

**17. Of the total number of Local Update of Census Addresses participants, how many received feedback materials for each option by government type and housing unit count?**

- 8,476 participants received feedback materials
  - Option 1 – 6,897

<sup>1</sup> See Attachment A for a detailed description of each Type of Enumeration Area

- Option 2 – 1,022
- Option 3 – 557
- Government type
  - State – 24
  - Federal American Indian Reservation – 59
  - County – 1,201
  - Place – 5,308
  - Minor Civil Division – 1,884
- Government size (Housing Unit count)
  - 1,000 or fewer – 3,016
  - 1,001 to 6,000 – 2,820
  - 6,001 to 50,000 – 2,138
  - 50,001 to 100,000 – 238
  - 100,001 to 1,000,000 – 240
  - 1,000,001 or more – 24

**18. How many Option 1 addresses submitted by participants and processed by the Census Bureau were identified with each processing code on the Detailed Feedback Address List?**

- 9,065,894 – A, included addresses identified by Option 1 participants as existing within their jurisdiction but not on their initial census address list
- 2,235,683 – C, identified addresses corrected or changed by Option 1 participants.
- 628,446 – D, identified addresses deleted by Option 1 participants
- 345,082 – J, identified addresses Option 1 participants submitted as out of jurisdiction addresses
- 33,403 – N, identified addresses Option 1 participants submitted as nonresidential addresses
- 11,575 – R1, identified addresses submitted by Option 1 participants without an action code or did not contain an action with a value equal to A, C, D, J, or N
- 11,557 – R2, identified noncity-style addresses submitted by Option 1 participants
- 7,174,426 – X1, identified addresses that were on the Option 1 participants' initial address lists, but were deleted during the Address Canvassing Operation
  - 561,372 – X1 addresses were appealed by Option 1 participants

**19. How many Option 2 address records submitted by participants and processed by the Census Bureau were assigned each processing code on the Detailed Feedback Address List?**

- 24,192,180 – A, all Option 2 submitted city-style addresses received an “A” processing code
- 272 – R2, identified noncity-style addresses submitted by Option 2 participants
- 3,812,717 – X1, identified addresses that were on the Option 2 participants’ initial address list, but were deleted during the Address Canvassing Operation
  - 99,427 – X1 addresses were appealed by Option 2 participants

**20. How many Option 3 address records were submitted by participants and processed by the Census Bureau?**

- 5,227,825 – address records were submitted by Option 3 participants
- 4,181,068 – address records submitted by Option 3 participants were confirmed in Address Canvassing

**21. How many blocks were challenged by Option 1 participants?**

- 1,028 – files submitted by Option 1 participants with block challenges
- 100,368 – blocks were challenged by Option 1 participants
- 27,206 – blocks were nullified because the entity also updated addresses in the challenged block

**22. How many addresses were listed on the Full Address List compared to the Initial Address List?**

- 149,436,030 – addresses were listed on the Initial Address List
- 156,817,638 – addresses were listed on the Full Address List

**23. How many addresses were identified by participants as Group Quarters by government type, housing unit count, and option?**

- 364,049 – total addresses identified by participants as Group Quarters
- Government type:
  - State – 52,288 addresses identified as Group Quarters
  - Federal American Indian Reservation – 149 addresses identified as Group Quarters
  - County – 118,233 addresses identified as Group Quarters
  - Place – 182,718 addresses identified as Group Quarters
  - Minor Civil Division – 10,661 addresses identified as Group Quarters
- Government size (Housing Unit count):
  - 1,000 or fewer – 3,222 addresses identified as Group Quarters

- 1,001 to 6,000 – 22,147 addresses identified as Group Quarters
- 6,001 to 50,000 – 99,593 addresses identified as Group Quarters
- 50,001 to 100,000 – 40,138 addresses identified as Group Quarters
- 100,001 to 1,000,000 – 124,500 addresses identified as Group Quarters
- 1,000,000 or more – 74,449 addresses identified as Group Quarters
- Option:
  - Option 1 – 153,864 addresses identified as Group Quarters
  - Option 2 – 189,428 addresses identified as Group Quarters
  - Option 3 – 20,757 addresses identified as Group Quarters
- 364,049 – sent to Group Quarters Validation for verification
- 61,119 – verified as Group Quarters in Group Quarters Validation
- 302,645 – identified by participants as Group Quarters but were verified as a Housing Unit, Transient Location, or Nonresidential in Group Quarters Validation

**24. Of the total number of appealable addresses, how many were appealed by government type, Housing Unit count, and option (Option 1 and Option 2)?**

- 7,587 – governments eligible to file appeals
- 1,796,167 – total addresses appealed
- Government type:
  - State – 230,516 addresses appealed
  - Federal American Indian Reservation – 2,874 addresses appealed
  - County – 779,576 addresses appealed
  - Place – 741,931 addresses appealed
  - Minor Civil Division – 41,270 addresses appealed
- Government size (Housing Unit count):
  - 1,000 or fewer – 17,807 addresses appealed
  - 1,001 to 6,000 – 110,183 addresses appealed
  - 6,001 to 50,000 – 520,833 addresses appealed
  - 50,001 to 100,000 – 209,590 addresses appealed
  - 100,001 to 1,000,000 – 675,974 addresses appealed
  - 1,000,000 or more – 261,780 addresses appealed
- Option:
  - Option 1 – 1,166,615 addresses appealed
  - Option 2 – 629,552 addresses appealed

- 1,634,497– appealed addresses accepted
- 161,670 – appealed addresses rejected

**25. How many Local Update of Census Addresses addresses were included in the Update/Leave Operation, Update/Enumerate Operation, and the Group Quarters Enumeration?**

- 1,798,880 – addresses were included in Update/Leave
- 303,542 – addresses were included in Update/Enumerate
- Group Quarters Enumeration unavailable

**26. How many Local Update of Census Addresses addresses were included in the Nonresponse Followup operation?**

- 65,072 – addresses were included in the Nonresponse Followup operation

**27. How many LUCA initial submission or appealed addresses were included in the Nonresponse Followup Vacant Delete Check operation?**

- 886,940 – addresses were included in the Nonresponse Followup Vacant Delete Check operation

The Census Bureau initiated a late mailout of census questionnaires for successfully appealed addresses that could not be included in the initial enumeration universe. Those appealed addresses that did not respond to the late mailout or were not included in the late mailout were included in the Nonresponse Followup Vacant Delete Check operation.

- 1,399,467 addresses were included in the late mailout

**28. What was the final disposition of Local Update of Census Addresses addresses – found but vacant, found but nonresidential, deleted, enumerated?**

- 3,392,016 – addresses were found but vacant
- 11,003 – addresses were found but nonresidential
- 56,666 – addresses were deleted
- 28,715,743 – addresses were enumerated

**29. How many phone calls from participants were received by the Help Desk and by the Regional Census Centers and what was the nature of the calls? (Data unavailable for Regional Census Centers phone calls)**

- 2,256 – phone calls received by the Help Desk
  - 2,173 – phone calls resolved
  - 83 – phone calls transferred to the Regional Census Centers
- Nature of calls:
  - File Conversion – 946 or 41.9 percent

- Encryption – 324 or 14.4 percent
- Other – 292 or 12.9 percent
- Master Address File/Topologically Integrated Geographic Encoding and Referencing Partnership Software Procedures – 248 or 11.0 percent
- Transfer: Other – 144 or 6.4 percent
- Transfer: Appeals – 142 or 6.3 percent
- Master Address File/Topologically Integrated Geographic Encoding and Referencing Partnership Software – 94 or 4.2 percent
- Data CD – 30 or 1.3 percent
- Data Procedures – 24 or 1.1 percent
- Maps – 12 or 0.5 percent

**30. Based on Lessons Learned discussions, what worked well and what needs improvement?**

- In order to identify what worked well for the 2010 Census Local Update of Census Addresses Program and what needs improvement for future Local Update of Census Addresses programs, the Decennial Management Division organized multiple lessons learned sessions with stakeholders from Geography Division, Field Division, and the Technical Help Desk. As a result, the Decennial Management Division compiled a 25-page document of lessons learned. Separated into 19 categories, this document identifies issues and situations as well as potential resolutions and recommendations (“2010 Local Update of Census Addresses Lessons Learned,” Local Update of Census Addresses Implementation Team, December 17, 2010).

A few of the key issues and resolutions identified include:

- Pipe delimited format – this format proved difficult for a number of the participants. Resolutions are to allow submissions in multiple formats, choose a more common data style, and provide clearer directions on how to use pipe delimited data.
- Complicated options – simplify the program with fewer options or by contrast keep the program and options consistent so that participants know what to expect.

**31. How did baseline start and finish dates compare with actual start and finish dates in the 2010 Master Activity Schedule?**

Refer to Attachment D for the more detailed 2010 Master Activity Schedule.

- 136 activities listed
  - 127 – started on time or early
  - 9 – started late
    - 4 – started one to five days later than the baseline date
    - 5 – started more than five days later than the baseline date

- 121 – finished on time or early
- 15 – finished late
  - 3 – finished one to five days later than the baseline date
  - 12 – finished more than five days later than the baseline date

## **Recommendations**

- **Encourage governments at the lowest level to either participate or work with larger governments to consolidate their submission in order to increase the quality of data received for the Local Update of Census Addresses Program.**
- **Communicate and design partnership programs with government size in mind.**
- **Update the Master Address File/Topologically Integrated Geographic Encoding and Referencing database through partnership programs in order to increase the Census Bureau's ability to geocode addresses from the United States Postal Service Delivery Sequence File.**



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## **1. INTRODUCTION**

### **1.1 Scope**

The Local Update of Census Addresses (LUCA) Program was an integral part of the 2010 Census activities that utilized the expertise of tribal, state, and local governments to improve the accuracy and completeness of the Master Address File (MAF), the Census Bureau's national living quarters inventory. The MAF served as the basis for the address list used to take the 2010 Census.

The purpose of this assessment is to document the results of the 2010 Census LUCA Program. This assessment focuses on the following components of the LUCA Program:

1. Invitation and registration
2. Participation
3. Processing of the participant-submitted address and spatial data into the Master Address File/Topologically Integrated Geographic Encoding and Referencing (MAF/TIGER) database (MTdb)
4. Feedback provided to the participants
5. Processing of addresses provided to the U.S. Census Bureau by the 2010 Census LUCA Appeals Staff

In addition, this assessment documents the actions taken on participant-submitted LUCA addresses through various post-LUCA census operations to determine the final status of those addresses for the 2010 Census. Finally, this assessment produces information to assist in implementing address update partnership programs in the future, as well as planning for the 2020 Census.

### **1.2 Intended Audience**

The intended audience for whom this assessment is intended includes the program managers and staffs responsible for planning the 2020 Census.

## **2. BACKGROUND**

The Census Address List Improvement Act of 1994 (Public Law 103-430) authorized the Census Bureau to provide individual addresses to officials of tribal, state, and local governments who agreed to conditions of confidentiality. The Act strengthened the Census Bureau's partnership capabilities with participating governments by expanding the methods by which the Census Bureau could use to exchange address information.

## 2.1 Census 2000 LUCA

Census 2000 marked the first decennial census for which the Census Bureau could provide its address list to governments that signed the required confidentiality agreement. The Census 2000 LUCA program was divided into two phases. The first phase, LUCA 98, included areas enumerated via mailout/mailback enumeration<sup>2</sup> (Owens, 2003). These areas contained primarily city-style addresses, which the Census Bureau defines as those that have a house number and street name (e.g., 212 Elm Street or 137 Clark Ct., Apt. 316). These addresses are used for mailing or to provide location information for emergency services, such as police, fire, and rescue (E-911 addresses). LUCA 98 participants received the Census Bureau address list for review and could update the address list by adding new addresses not on the census address list, correcting addresses, deleting addresses, identifying nonresidential addresses, and identifying out of jurisdiction addresses.

The second phase, LUCA 99, included areas enumerated via update/leave or update/enumerate operation (Owens, 2002). These areas contain primarily noncity-style addresses, which the Census Bureau defines as those that do not contain a house number and/or a street name. Noncity-style mailing addresses include:

- General delivery
- Rural route and box number
- Highway contract route and box number
- Post office box only delivery

Noncity-style addresses used by the Census Bureau also include location descriptions such as “BRICK HOUSE with ATTACHED GARAGE ON RIGHT,” structure points (geographic coordinates), and census geographic codes including state code, county code, census tract number, and census block number.

Since this style of address cannot be matched effectively to addresses in the MAF, LUCA 99 participants received block counts of all residential housing unit addresses within their jurisdiction. These participants could review these counts and provide block count challenges to the Census Bureau for census blocks where address count discrepancies existed rather than provide individual address updates (Owens, 2003). Due to some delays in completing the participant review cycle for LUCA 98 and incorporating the updates into the MAF, LUCA 98 Field Verification was implemented to validate LUCA 98 participant updates in some areas across the country.

Ultimately, LUCA 98 submissions were compared against the results of the Census 2000 Block Canvassing operation or LUCA 98 Field Verification, as appropriate.

<sup>2</sup> See Attachment A for a detailed description of each Type of Enumeration Area (TEA).

Following this process, the Census Bureau provided the LUCA 1998 participants with LUCA 98 Detailed Feedback materials that revealed the results of the comparison between their submitted updates and what census staff found in the field.

LUCA 98 submissions were compared against the results of the Census 2000 Block Canvassing operation, which occurred in early 1999 (Owens, 2002). LUCA 99 submissions were compared against the results of the 2000 Address Listing operation, which occurred in the latter half of 1998. Following this comparison process, both LUCA 98 and 99 participants received detailed feedback explaining discrepancies between their submissions and the results of census fieldwork in the Block Canvassing and Address Listing operations.

Participants in both programs had the option to appeal the results of the Census Bureau's address comparison process. Address appeals were submitted to the Census 2000 LUCA Appeals Office, an independent, temporary Federal entity set up by the Office of Management and Budget (OMB) to administer the appeals process. The Census Address List Improvement Act of 1994 requires that the Administrator of OMB's Office of Information and Regulatory Affairs, acting through the Chief Statistician and in consultation with the Census Bureau, develop an Appeals Process to resolve any disagreements that may remain after participating governments receive the Census Bureau's LUCA feedback materials.

LUCA participants wishing to appeal an address were required to submit proof of the existence of the address in their jurisdiction such as assessor records and certificates of occupancy for recently constructed homes. Appealed addresses approved by the Appeals Office were reinstated into the census process and were sent to the field for enumeration in the Coverage Improvement Followup (CIFU) operation.

## **2.2 2004/2006 Census Tests**

Although LUCA programs were planned for the 2004 and 2006 Census Tests, they were cut due to budgetary constraints (Pfeiffer, 2005) and for the 2006 Census Test, due to "the lack of whole Governmental Units located inside the proposed 2006 Census Test Site boundaries" (Johanson, 2006). Due to the cancellation of the LUCA program from the 2006 Census Test in 2005, the Census Bureau conducted a "Survey of Selected Governments Eligible for the 2010 LUCA Program." This survey was undertaken in order to obtain information about the selected government's preference and interest in the proposed changes for the 2010 Census LUCA program including participation options, product and media types, technologies available for address list and map improvement, communicating with the Census Bureau, and training options (Johanson, 2006).

## **2.3 LUCA State-Level Participation Pilot Program**

To determine the feasibility of state level participation, the Census Bureau conducted a LUCA state-level pilot program in the states of Wisconsin and Indiana in 2006. Five counties in each state were selected based on predetermined criteria. In coordination with the State Data Center (SDC) and the Federal State Cooperative Program for Population Estimates (FSCPE) agency in each state, the Census Bureau provided its census address list to the agencies for the selected

counties for their review and comment. The agencies were asked to provide adds, deletes, and corrections to addresses for housing units and group quarters in a computer-readable file format (Pfeiffer, 2006).

Census Bureau staff performed field validation on a sample basis to determine the validity of the state submitted addresses (Tomaszewski, 2007). Since results of the field validation demonstrated the feasibility of state participation, states were invited to participate in the 2010 Census LUCA program.

## **2.4 2008 Census Dress Rehearsal LUCA Program**

To evaluate improvements in procedures that were under consideration for the 2010 Census, the LUCA program was an integral part of the 2008 Census Dress Rehearsal activities. Conducted in San Joaquin County, California and a nine-county area surrounding Fayetteville, North Carolina, 44 of the 62 eligible governments including the states of California and North Carolina chose to participate in the LUCA program and were provided an opportunity to review and update the Census Bureau's address list and related maps.

The *2008 Census Dress Rehearsal Local Update of Census Addresses (LUCA) Assessment Report* provides detailed data and an assessment of the 2008 Census Dress Rehearsal LUCA program (Tomaszewski, 2007).

## **2.5 2010 Census LUCA Program**

As a result of the LUCA State Survey and Census 2000 LUCA evaluations and participant surveys conducted by the National Academy of Sciences (NAS), the Department of Commerce Office of the Inspector General, OMB, and the U.S. Census Bureau (through the Anteon Corporation), a number of suggested improvements were made to the LUCA program (Pfeiffer and Franz, 2005). Based on these results, the following changes were made to the 2010 Census LUCA program:

- Combined the two separate Census 2000 LUCA phases into one review cycle for all address types
- Expanded the review time for participants from 90 days to 120 days
- Provided more advance notice of the pending LUCA program
- Initiated comprehensive program communications with participants
- Provided participants with the opportunity to use the Census Bureau supplied MAF/TIGER Partnership Software (MTPS) application
- Invited states to participate in the program
- Provided the choice of one of the following three participation options:
  - 1) Option 1 – Title 13 Full Address List Review
  - 2) Option 2 – Title 13 Local Address List Submission
  - 3) Option 3 – Non-Title 13 Local Address List Submission

Option 1 and Option 2 participants were required to sign a Confidentiality Agreement Form in compliance with Title 13 and a Self-Assessment Checklist designed to measure participants' ability to meet the Census Bureau's security requirements. After signing these forms, Option 1 and Option 2 participants received the census address list for their jurisdictions. Option 1 participants could choose either a paper (6,000 addresses or less<sup>3</sup>) or computer-readable address list and could update the address list by correcting addresses, deleting addresses, identifying nonresidential addresses and out of jurisdiction addresses, and adding new addresses not on the census address list. In addition, they could challenge the number of addresses within a census block. They could comment on any individual city-style address on the census address list and/or challenge the count of addresses for an entire census block on the address count list, but could not do both within the same block.

Option 2 participants could only receive the census address list in computer-readable format for reference purposes and were required to submit their local address file of city-style addresses in a predefined Census Bureau format.

Option 1 and Option 2 participants received detailed feedback of the results of the Address Canvassing Operation, which updated the census address list and verified addresses submitted by LUCA participants. Participants were eligible to file address appeals with the 2010 Census LUCA Appeals Staff, an independent, temporary Federal entity set up by the OMB to administer the appeals process.

Option 3 participants chose not to receive the census address list and therefore were not required to sign the Confidentiality Agreement Form. They received the 2010 Census LUCA Address Count List for reference only and were required to submit their local address file of city-style addresses in a predefined Census Bureau format. Option 3 participants received a Feedback Address Update Summary Report of the total address tallies for their jurisdiction. However, since they did not receive the census address list or detailed feedback, they could not appeal addresses.

All participants received the 2010 Census LUCA Address Count List that contained the total number of housing unit and group quarters addresses on the census address list for each census block within their jurisdiction (U.S. Census Bureau, 2007c). Participants could provide map feature and legal boundary updates regardless of the option they selected.

### **2.5.1 Media**

Option 1 participants could choose to receive either paper or computer-readable address materials. Due to the volume of paper necessary to create the paper address list, this media type was limited to jurisdictions with 6,000 addresses or less. Option 2 and Option 3 participants received only computer-readable address list materials.

In addition, all participants could choose to receive either paper census maps or a digital map (shapefile) for geocoding addresses (geocoding includes numeric codes that refer to census

<sup>3</sup> Due to the volume of paper necessary to create the paper address list, this media type was restricted to governments with 6,000 addresses or less.

geographic areas for state, county, census tract, and census blocks). State participants were limited to computer-readable address files and a digital shapefile and were required to submit their address and map updates on a county-by-county basis.

As an alternative method for participating, participants could choose to use the newly developed MTPS. This software is a Geographic Information System (GIS) application that combined the 2010 Census LUCA address list, address count list, and digital shapefiles. Using the MTPS allowed participants to update the lists and shapefiles and to import their local address list and shapefiles for comparison to the Census Bureau's data (U.S. Census Bureau, 2007a).

### **2.5.2 Advance Notification**

Beginning in January 2007, the Census Bureau mailed an Advance Notification package containing a letter and an information booklet to the highest elected official for governments eligible for the 2010 Census LUCA program. Among those eligible for the 2010 Census LUCA program were tribal, state, and local governments within the fifty states, the District of Columbia, and Puerto Rico, in areas for which the Census Bureau performs a pre-census address canvassing operation. Areas designated for special enumeration procedures were not eligible for the LUCA program. Special enumeration areas included the most remote, sparsely populated, and/or resort areas in the states of Alaska and Maine where Address Canvassing would not occur. Therefore, these governments would not receive feedback on Address Canvassing results and would not be eligible to file address appeals.

The Advance Notification package provided governments with details of the 2010 Census LUCA program, samples of the LUCA program materials, and provided lead-time to begin planning and preparing a strategy for their participation in the program. In addition to mailing the Advance Notification package, eligible governments could learn about the program in LUCA promotional workshops conducted by the Census Bureau Regional Offices (ROs) from March 2007 through June 2007. These workshops emphasized the purpose and importance of the LUCA program, described the LUCA program schedule, program options, confidentiality requirements, participant responsibilities, and the planned LUCA materials supplied by the Census Bureau.

### **2.5.3 Invitation and Registration**

In August 2007, the Census Bureau began mailing the invitation and registration materials to eligible governments formally inviting them to participate in the 2010 Census LUCA program.

Invited governments received a registration package that included the following forms:

- **Registration Form** — The Census Bureau mailed this form to the highest elected official of each government invited to participate in the LUCA program. Governments used this form to register for the program. If they chose not to participate, they were asked to provide the reasons and/or comments.
- **Confidentiality Agreement Form** — This form outlined the responsibilities of the Title 13, U.S.C., LUCA liaison and reviewers who agreed to the terms of the Confidentiality and Security Guidelines. Option 1 and Option 2 participants were required to sign and submit this form to the Census Bureau before receiving Title 13 materials. (Subsequent liaisons and

reviewers could be added using the Confidentiality Agreement Form provided in the user guide).

- **Self-Assessment Checklist for the Confidentiality and Security Guidelines** — All Title 13 participants (Option 1 and Option 2) were required to complete this form in order to indicate their ability to secure all Title 13 materials, which included the original and all copies of the paper and computer-readable products.
- **Participation Option/Product Preference Form** — Participants completed this form to select their option and address materials according to the option chosen and the resources available to them.

In addition to a letter and the various program registration forms, the invitation package included a Computer-Based Training (CBT) CD-ROM and a sample MTPS CD-ROM to familiarize the invited governments with the program, the program materials, the procedures for their address list review, and how to make address, feature, and legal boundary map updates.

In order to encourage participation, the Census Bureau ROs conducted follow-up telephone calls to non-responding governments, followed by final reminder letters mailed in November 2007.

#### **2.5.4 Boundary and Annexation Survey (BAS)**

Participants that registered for the LUCA program before October 31, 2007, could receive their 2008 Boundary and Annexation Survey (BAS) materials with their LUCA program materials. Participants that selected to receive paper maps received the *Boundary and Annexation Survey Paper Respondent Guide* and a Boundary and Annexation Survey form. Participants that selected to receive shapefiles received a CD-ROM containing a layer for legal boundaries that could be edited and the *Boundary and Annexation Survey Respondent Guide: Digital BAS*.

#### **2.5.5 2010 Census LUCA Training Workshops**

From August 2007 through February 2008, Census Bureau Regional Offices (RO), state data centers, and regional planning and development agencies offered LUCA Training Workshops that provided participants with detailed examples and instructions for undertaking their LUCA review and submitting their address lists to their Census Bureau Regional Census Center (RCC).

#### **2.5.6 Shipping LUCA Initial Review Materials**

Shipping of LUCA materials was originally planned to begin at the end of August 2007 and be completed by February 2008. However, due to problems with new application software for creating the address lists, paper maps, and spatial data file, as well as issues with the Production Control System (PCS), shipping did not begin until November 2007 and was completed in March 2008.

Depending on the option and media type chosen, participants received the following materials:

- **Census Bureau's Address List**—address list of residential city-style and noncity-style addresses known to the Census Bureau.



- **Address List Add Page** – for use by paper participants to add city-style addresses not shown on the address list.
- **Address Count List** – contained the number of housing unit and group quarters addresses on the address list for each census block.
- **Census Bureau Map** – either paper maps or shapefiles used as a reference for locating individual addresses and for updating and correcting features and boundaries.
- **Map Sheet to Block Number Relationship List** – used with paper maps to list all the census blocks to identify the map sheet(s) on which each census block was located.
- **User Guide** – contained the instructions for updating the census address list, address count list, paper maps, or shapefiles.
- **MAF/TIGER Partnership Software** – GIS software for use with shapefiles.

The Census Bureau received the final LUCA submission at the end of May 2008. Headquarters processing of participant address submissions began in March 2008 and continued until August 2008.

### **2.5.7 Participation Follow-up**

Participants that received LUCA materials, but did not return updated LUCA address list materials received follow-up phone calls from the Census Bureau’s ROs as well as a letter in October 2008 asking why they did not return materials. Included in a checklist of reasons for not returning materials, they were asked if they agreed with the Census Bureau’s initial address list and/or address count. Those that responded that they agreed with the LUCA address products received a second letter in January 2009, asking if they wished to receive LUCA feedback materials for their review.

For the purposes of this assessment, participants in the 2010 Census LUCA program are defined as governments that registered for the LUCA program and received initial materials.

### **2.5.8 2010 Census LUCA Feedback**

Following the Address Canvassing Operation (conducted primarily between April and June, 2009) which updated the census address list and verified addresses submitted by LUCA participants, the Census Bureau mailed a LUCA Feedback Advance Notice package to participants in August 2009. In addition to a notification letter, this package contained a flyer that provided an overview of the feedback and address appeals process.

The 2010 Census LUCA Feedback materials containing the results of MTdb processing and the Address Canvassing Operation were mailed to participants from October 2009 until December 2009. Option 1 and Option 2 feedback participants had the opportunity to review these materials and submit address appeals to the LUCA Appeals Staff. Participants were instructed to contact the Appeals Staff for questions regarding address appeals and to mail their appeals directly to the Appeals Staff.

Option 3 participants received a Feedback Address Update Summary Report that displayed the total tallies for their jurisdiction of actions taken by the Census Bureau for all of the address updates submitted by the participant and a map (paper or shapefiles). Since Option 3 participants did not receive or review the census address list, they were not eligible to file address appeals.

The feedback materials consisted of:

- **Full Address List** (Option 1 and Option 2) – contained all of the residential addresses for those housing units and other living quarters (for the feedback phase, group quarters were termed other living quarters) currently recorded in the Census Bureau’s MTdb for their jurisdiction.
- **Full Address Count List** (Option 1 and Option 2) – contained the current residential address counts for housing units and other living quarters for each census block within their jurisdiction.
- **Detailed Feedback Address List** (Option 1 and Option 2) – listed all address record updates submitted by the participant and a processing code identifying a specific action taken by the Census Bureau on that address record. This list also identified any addresses deleted during the Address Canvassing Operation.
- **Detailed Feedback Address Count Challenge List** (Option 1 and Option 2) – Option 1 list contained address counts for those census blocks that the participant challenged, if any. This list included the original census address count, the address counts submitted by the participant to the Census Bureau, and the most recent census count of residential (housing unit and other living quarters) addresses. The list also included census blocks where address counts decreased as a result of the Address Canvassing Operation. Option 2 participants received a list that included the original census address count and the most recent census count of residential (housing unit and other living quarters) addresses for census blocks where address counts decreased as a result of the Address Canvassing Operation.
- **Feedback Address Update Summary Report** (Option 1, Option 2, and Option 3) – displayed the tallies of actions taken by the Census Bureau for all of the address updates submitted by the participant. The summary report for Option 3 participants displayed the original number of addresses on the Census Bureau’s address list for the participant’s jurisdiction, the total number of addresses submitted by the participant, and the current number of addresses within the participant’s jurisdiction.
- **Paper maps or shapefiles** (Option 1, Option 2, and Option 3) – included feature and boundary updates provided by the participant and/or other updates found during the Address Canvassing Operation.

### **2.5.9 2010 Census LUCA Address Appeals**

Similar to the Census 2000 LUCA program, the 2010 Census LUCA Appeals Staff was set up by the OMB to administer the appeals process to ensure that Option 1 and Option 2 LUCA participants had a means to dispute the Census Bureau’s determinations regarding their updates to the census address lists. Those eligible to file appeals included participants that returned address additions and/or corrections to the 2010 Census Address List and/or challenged the count of addresses in one or more census blocks on the Address Count List, or certified to the Census

Bureau that the 2010 Census Address List was correct and required no update. (Participants that certified to the Census Bureau that the 2010 Census Address List was correct and required no update could appeal only those addresses on the Detailed Feedback Address List identified as deleted by the Address Canvassing Operation.)

The 2010 Census Appeals Staff final report (drafted by the Appeals Office director and delivered to OMB) will provide data and a detailed assessment of the Appeal process and findings.

#### **2.5.10 Enumeration of LUCA Addresses**

LUCA addresses verified in the Address Canvassing Operation or successfully appealed were included in the enumeration universe. LUCA addresses that did not return a census questionnaire were enumerated via the Nonresponse Followup (NRFU) operation. Addresses deleted or found vacant during NRFU were forwarded to the NRFU Vacant Delete Check (NRFU VDC) operation.

The Census Bureau initiated a late mailout of census questionnaires for successfully appealed addresses that could not be included in the initial enumeration universe. Those appealed addresses that did not respond to the late mailout or were not included in the late mailout were included in the NRFU VDC.

#### **2.5.11 Help Desk**

In order to provide technical assistance to participants for opening, reviewing, and saving computer-readable address files, shapefiles, and user questions of the MTPS, a Technical Help Desk was implemented from April 2007 until September 2010.

### **3. METHODOLOGY**

This section describes the files used in tabulating the 2010 Census LUCA assessment results and the types of addresses profiled in the results.

#### **Files Used for Tabulating Assessment Results**

The following files were used in tabulating the 2010 Census LUCA assessment results:

- Multiple files were used containing tabulated processing results, operational action codes, and final census status aggregated by participant entity code (Entity\_ID) or Type of Enumeration Area (TEA), for all MAF addresses provided by or modified by the 2010 LUCA program.
- The Address Products Software Branch (APSB) within the Geography Division, utilized data in the MAF, as well as various product databases and Address Update Files (ADDUPs) to generate five distinct datasets, tabulating by participant entity code or TEA:
  - LUCAASSESSMENT\_ENT\_TALLY1
  - LUCAASSESSMENT\_ENT\_TALLY2
  - LUCAASSESSMENT\_ENT\_TALLY3
  - LUCAASSESSMENT\_TEA\_TALLY1
  - LUCAASSESSMENT\_TEA\_TALLY2
- Tallies for the five distinct datasets were categorized by government type including State (ST), County (CO), Place (PL), Minor Civil Division (MCD) and Tribal (TRTA).
- Additional files used included:
  - ADDUP\_LUCA2010\_MTDB\_TALLIES\_FINAL
  - APPEALS\_MIS\_FINAL
  - ASSESSMENT\_BASE\_FINAL\_ADDUP\_TALLIES\_2010\_APPEALS
  - NATIONAL\_LUCA\_ASSESSEMENT\_FINAL
  - LUCA2010\_NATIONAL\_ADDUP

#### **Type of Geography Used to Tabulate Data**

The 2010 LUCA operation was conducted using 2000 Tabulation Geography current as of 2007 American Community Survey Tabulation blocks (ACS Tab blocks) for Outgoing products and 2009 ACS Tab blocks for the Feedback products.

## 4. LIMITATIONS

The ongoing maintenance of the MTdb often results in the splitting and subsequent resuffixing of tabulation blocks. Therefore, as the feedback products were created using the most current version of the MTdb, they reflected a different set of suffixed blocks. To avoid misinterpretation of the feedback products, the Detailed Feedback Address List and the Detailed Feedback Address Count Challenge List aggregated data for all suffixed parts of each block into the root Census 2000 “Parent” tabulation block. For this reason, a comparison of challenged blocks to those where counts decreased was not possible.

## 5. RESULTS

### 5.1 Questions Answered

All assessment data include national totals in addition to the specific disaggregations described below.

To assess the data, most of the analyses include government type [federal American Indian Reservation (AIR), state, county, incorporated place, and functioning Minor Civil Division (MCD)] by the size of each government as determined by the number of residential addresses in the MTdb at the beginning of the LUCA program. The number of residential addresses represents the housing unit count (HU count). For example:

- AIR, State, County, Place, and MCD are each shown by the number of residential addresses:

- 1,000 or fewer
- 1,001 – 6,000
- 6,001 – 50,000
- 50,001 – 100,000
- 100,001 – 1,000,000
- 1,000,001 or more

A tabulation by option is included where applicable. Additionally, a tabulation by Type of Enumeration Area (TEA) is provided where applicable. Of the eight TEAs codes used for the 2010 Census, five were relevant to the 2010 Census LUCA program. A description of these five TEA codes is included in Attachment A.

The following questions include all sub-questions as presented in the *2010 Census Study Plan for the Local Update of Census Addresses (LUCA) Program Assessment*. In order to answer each question and sub-question, abbreviated tables provide the data preceded by an overview that explains the results.

Attachment B contains detailed tables that correspond to the abbreviated table numbers.

## Invitation and Registration

### 5.1.1 Question 1: How many eligible governments were invited and registered to participate in the 2010 Census LUCA Program?

#### a. How many tribal, state, and local governments were eligible to participate in the LUCA program?

- 39,329 eligible governments were invited (Table 1)
  - 331 AIRs
  - 51 states (includes Puerto Rico)
  - 38,947 local governments (counties, places, and MCDs)

#### b. Number and percent of total invited governments that registered for the LUCA program?

- 11,500 or 29.2 percent registered for participation (Table 1)

Table 1 provides the number of governments eligible to participate in the LUCA program and the number and percent of registrants by government type and size. As shown, 39,329 governments were eligible for participation in the 2010 Census LUCA Program including 331 AIRs, 51 states (includes Puerto Rico), and 38,947 local governments (counties, places, and MCDs). Of the 39,329 eligible governments invited to participate, 11,500 or 29.2 percent registered for participation.

According to the Geographic Program Participant System (GPP), over half of the 51 eligible states (includes Puerto Rico), 28 or 54.9 percent, registered to participate. The 28 states that registered include:

|             |               |                |                |
|-------------|---------------|----------------|----------------|
| Alabama     | Hawaii        | Nevada         | Pennsylvania   |
| Alaska      | Indiana       | New Jersey     | South Carolina |
| California  | Maryland      | New Mexico     | Utah           |
| Colorado    | Massachusetts | New York       | Vermont        |
| Connecticut | Michigan      | North Carolina | Virginia       |
| Florida     | Minnesota     | North Dakota   | Washington     |
| Georgia     | Nebraska      | Oklahoma       | Wyoming        |

All of the 78 Municipios of Puerto Rico were invited to participate and 35 registered for the program and are included as counties. In addition, the District of Columbia is included as a place.

According to Table 1, of the 11,500 governments that registered, places represented the highest number and percentage of registrants at 7,009 or 60.9 percent. Within government types, over half of the 3,115 counties eligible, 1,596 or 51.2 percent, registered for participation followed by 7,009 or 36.1 percent of places. Although Minor Civil Divisions (MCDs) had the second highest

number of governments eligible, they had the lowest percentage of registration within government type at 16.7 percent.

In addition to the 19 state governments with 1,000,001 or more addresses that registered to participate, three places including New York City, New York; Los Angeles, California; and Chicago, Illinois; and five counties including Cook County, Illinois; Maricopa County, Arizona; Los Angeles County, California; San Diego County, California and; Harris County, Texas registered to participate in the program.

Governments with 1,000 or fewer addresses represent the highest number and percentage, 24,377 or 62.0 percent, of the total 39,329 eligible governments invited to participate. Although they had the highest number and percentage, 4,280 or 37.2 percent of the 11,500 registrants, they had the lowest percentage (17.6 percent) of registrants within government size. Governments with addresses in the 100,001 – 1,000,000 address size category had the highest percentage, 83.8 percent or 269, of the 321 eligible governments within government size.

**Table 1. 2010 Census LUCA Registered Participants by Eligible Government Type and Size**

| Government Type<br>Size* | Eligible<br>Governments |               | Registered Participants |                        |                          | % Registered<br>of Eligible<br>Within Gov't<br>Type and Size |
|--------------------------|-------------------------|---------------|-------------------------|------------------------|--------------------------|--|
|                          | Total                   | % of<br>Total | Total                   | % of Total<br>Eligible | % of Total<br>Registered |  |
| State                    | 51                      | 0.1           | 28                      | 0.1                    | 0.2                      | 54.9   |
| AIR                      | 331                     | 0.8           | 114                     | 0.3                    | 1.0                      | 34.4   |
| County                   | 3,115                   | 7.9           | 1,596                   | 4.1                    | 13.9                     | 51.2   |
| Place                    | 19,392                  | 49.3          | 7,009                   | 17.8                   | 60.9                     | 36.1   |
| MCD                      | 16,440                  | 41.8          | 2,753                   | 7.0                    | 23.9                     | 16.7   |
| <b>Total</b>             | <b>39,329</b>           | <b>100.0</b>  | <b>11,500</b>           | <b>29.2</b>            | <b>100.0</b>             |  |
| 1,000 or fewer           | 24,377                  | 62.0          | 4,280                   | 10.9                   | 37.2                     | 17.6   |
| 1,001 – 6,000            | 9,617                   | 24.5          | 3,892                   | 9.9                    | 33.8                     | 40.5   |
| 6,001 – 50,000           | 4,624                   | 11.8          | 2,747                   | 7.0                    | 23.9                     | 59.4   |
| 50,001 – 100,000         | 348                     | 0.9           | 285                     | 0.7                    | 2.5                      | 81.9   |
| 100,001 – 1,000,000      | 321                     | 0.8           | 269                     | 0.7                    | 2.3                      | 83.8   |
| 1,000,001 or more        | 42                      | 0.1           | 27                      | 0.1                    | 0.2                      | 64.3   |
| <b>Total</b>             | <b>39,329</b>           | <b>100.0</b>  | <b>11,500</b>           | <b>29.2</b>            | <b>100.0</b>             |  |

Data Source: Geography Division.

\*Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

**5.1.2 Question 2: How many eligible governments were invited but did not register to participate in the 2010 Census LUCA Program?**

- 39,329 eligible governments were invited (Table 1)
  - 27,829 or 70.8 percent did not register (Table 3)
- a. Number and percent of the total invited governments eligible to participate that submitted some of the registration forms, but did not complete all of the paperwork required to register for the program?**
- Six did not complete all of the paperwork (Table 2)
- b. Number and percent of the total invited governments that officially declined to register for the program?**
- 4,239 or 10.8 percent officially declined to register for the program (Table 3)
- c. Number and percent of the total invited governments that did not respond to the invitation?**
- 23,590 or 60.0 percent did not respond to the invitation (Table 3)
- d. Number and percent of invited governments that did not register for the program?**
- 27,829 or 70.8 percent of those invited did not register for the program (Table 3)
- e. What were the reasons for non-participation by invited governments?**
- i. Insufficient staff**
  - ii. Lack of funds**
  - iii. No time/Too busy**
  - iv. No local address list available**
  - v. Concerns about the security and confidentiality of the Census Bureau’s address list**
  - vi. Restrictions on the use of the Census Bureau’s address list for other purposes**
  - vii. Other reason**
- 4,125 governments provided reasons for their decision not to participate (Table 4)
  - 114 respondents provided no reason (Table 4)
  - 9,345 responses were provided for not participating with some governments selecting multiple reasons: (Table 5)
    1. “Insufficient Staff” – 3,124
    2. “No time/too busy,” – 1,895
    3. “Lack of Funds,” – 1,875
    4. “Other reason” – 1,128 governments provided a variety of reasons not listed
    5. “No Local Address List Available” – 766



6. “Concerns about the security and confidentiality of the Census Bureau’s address list” – 441
7. “Restrictions on the use of the Census Bureau’s address list for other purposes” – 116

Option 1 and Option 2 participants were required to sign and return to the Census Bureau both a Confidentiality Agreement Form in compliance with Title 13 and a Self-Assessment Checklist before receiving the census address lists for their jurisdictions. The Census Bureau’s Regional Census Centers (RCC) contacted participants that did not complete or return all of the necessary forms. Of the 10,640 Option 1 and Option 2 participants that registered for the program, one place (an Option 2 registrant) and five MCDs (Option 1 registrants) did not complete both required forms. The largest of these governments was an MCD with 2,007 addresses. As shown in Table 2, one place and one MCD did not submit a signed Confidentiality Agreement Form and a Self-Assessment Checklist. Two MCDs signed the Self-Assessment Checklist but not the Confidentiality Agreement Form and two MCDs signed the Confidentiality Agreement Form but not the Self-Assessment Checklist.

**Table 2. 2010 Census LUCA Invited Governments that Did Not Complete all Paperwork by Government Type and Size**

| <b>Government Type</b> | <b>Total Addresses</b> | <b>Signed Confidentiality Agreement Form</b> | <b>Signed Self-Assessment Checklist</b> | <b>Option</b> |
|------------------------|------------------------|--|---|---------------|
| MCD                    | 2,007                  | N  | Y                                       | 1             |
| Place                  | 1,614                  | N  | N                                       | 2             |
| MCD                    | 1,502                  | N  | Y                                       | 1             |
| MCD                    | 494                    | N  | N                                       | 1             |
| MCD                    | 406                    | Y  | N                                       | 1             |
| MCD                    | 37                     | Y  | N                                       | 1             |

Data Source: Geography Division.

\*Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Table 3 provides the responses of invited governments that did not register for the program including those that officially declined to participate and those that did not respond to the invitation by government type and size.

Of the 39,329 eligible governments, 27,829 or 70.8 percent did not register for the program. Of those that did not register, 4,239 or 10.8 percent officially declined to participate while 23,590 or 60.0 percent did not respond. Although MCDs had the highest response percentage at 6.0 percent for officially declining, they also had the highest non-response percentage at 28.8 percent and the highest percentage, 34.8 percent, of the total number that did not register.

Governments with 1,000 or fewer addresses not only had the highest percentage of eligible governments that registered for the LUCA program, 4,280 or 10.9 percent, but also had the highest number and percentage of eligible governments, 3,083 or 7.8 percent, that officially declined the invitation. They also had the highest number and percentage of eligible governments, 17,014 or 43.3 percent that did not respond, resulting in the highest percentage of eligible governments that did not register at 51.1 percent.

The highest percentage of eligible governments within government types that did not register were MCDs with 69.0 percent not responding and 14.3 percent officially declining.

Governments with 1,000 or fewer addresses had the largest number and percentage of governments, 20,097 or 51.1 percent of the total eligible that did not register for the program. Of these, 3,083 or 12.6 percent officially declined while 69.8 percent did not respond.

**Table 3. 2010 Census LUCA Invitation Responses by Government Type and Size**

| Government Type<br>Size* | Total Did Not Register |                           |                                       | Officially Declined |                           |                                       | Did Not Respond |                           |                                       |
|--------------------------|------------------------|---------------------------|---------------------------------------|---------------------|---------------------------|---------------------------------------|-----------------|---------------------------|---------------------------------------|
|                          | Total                  | % of<br>Total<br>Eligible | %<br>within<br>Gov't<br>Type,<br>Size | Total               | % of<br>Total<br>Eligible | %<br>Within<br>Gov't<br>Type,<br>Size | Total           | % of<br>Total<br>Eligible | %<br>Within<br>Gov't<br>Type,<br>Size |
| State                    | 23                     | 0.1                       | 45.1                                  | 3                   | 0.0                       | 5.9                                   | 20              | 0.1                       | 39.2                                  |
| AIR                      | 217                    | 0.6                       | 65.6                                  | 5                   | 0.0                       | 1.5                                   | 212             | 0.5                       | 64.0                                  |
| County                   | 1,519                  | 3.9                       | 48.8                                  | 248                 | 0.6                       | 8.0                                   | 1,271           | 3.2                       | 40.8                                  |
| Place                    | 12,383                 | 31.5                      | 63.9                                  | 1,635               | 4.2                       | 8.4                                   | 10,748          | 27.3                      | 55.4                                  |
| MCD                      | 13,687                 | 34.8                      | 83.3                                  | 2,348               | 6.0                       | 14.3                                  | 11,339          | 28.8                      | 69.0                                  |
| <b>Total</b>             | <b>27,829</b>          | <b>70.8</b>               |                                       | <b>4,239</b>        | <b>10.8</b>               |                                       | <b>23,590</b>   | <b>60.0</b>               |                                       |
| 1,000 or fewer           | 20,097                 | 51.1                      | 82.4                                  | 3,083               | 7.8                       | 12.6                                  | 17,014          | 43.3                      | 69.8                                  |
| 1,001 – 6,000            | 5,725                  | 14.6                      | 59.5                                  | 860                 | 2.2                       | 8.9                                   | 4,865           | 12.4                      | 50.6                                  |
| 6,001 – 50,000           | 1,877                  | 4.8                       | 40.6                                  | 280                 | 0.7                       | 6.1                                   | 1,597           | 4.1                       | 34.5                                  |
| 50,001 – 100,000         | 63                     | 0.2                       | 18.1                                  | 9                   | 0.0                       | 2.6                                   | 54              | 0.1                       | 15.5                                  |
| 100,001 – 1,000,000      | 52                     | 0.1                       | 16.2                                  | 5                   | 0.0                       | 1.6                                   | 47              | 0.1                       | 14.6                                  |
| 1,000,001 or more        | 15                     | 0.0                       | 35.7                                  | 2                   | 0.0                       | 4.8                                   | 13              | 0.0                       | 31.0                                  |
| <b>Total</b>             | <b>27,829</b>          | <b>70.8</b>               |                                       | <b>4,239</b>        | <b>10.8</b>               |                                       | <b>23,590</b>   | <b>60.0</b>               |                                       |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

As part of the invitation and registration process, governments were asked to select a reason or reasons from a checklist for their decision not to participate on the registration form. Table 4 shows the invited governments that officially responded to the invitation and provided the reason or reasons for not participating. Of the 4,239 governments that indicated their decision not to participate, 4,125 governments provided reasons for their decision and 114 respondents provided no reason.

MCDs had the highest number and percentage, 2,348 or 55.4 percent of respondents that declined to participate. Of these, 2,280 or 53.8 percent provided a reason or reasons for not participating. Governments with 1,000 or fewer addresses had the highest number and percent, 3,083 or 72.7 percent, of the total number of officially responding. In addition, they provided the highest number and percent of reasons, 2,998 or 70.7 percent, for not participating.

All three states that responded provided reasons for not participating as did the five AIRs that responded. Governments within the three largest address categories all provided reasons for not participating.

**Table 4. 2010 Census LUCA Invitation Official Responses With and Without Reasons by Government Type and Size**

| Government Type<br>Size* | Officially<br>Responded |               | Provided Reason(s) |               |                                 | No Reason Provided |               |                                 |
|--------------------------|-------------------------|---------------|--------------------|---------------|---------------------------------|--------------------|---------------|---------------------------------|
|                          | Total                   | % of<br>Total | Total              | % of<br>Total | % Within<br>Gov't<br>Type, Size | Total              | % of<br>Total | % Within<br>Gov't<br>Type, Size |
| State                    | 3                       | 0.1           | 3                  | 0.1           | 100.0                           | 0                  | 0.0           | 0.0                             |
| AIR                      | 5                       | 0.1           | 5                  | 0.1           | 100.0                           | 0                  | 0.0           | 0.0                             |
| County                   | 248                     | 5.9           | 238                | 5.6           | 96.0                            | 10                 | 0.2           | 4.0                             |
| Place                    | 1,635                   | 38.6          | 1,599              | 37.7          | 97.8                            | 36                 | 0.8           | 2.2                             |
| MCD                      | 2,348                   | 55.4          | 2,280              | 53.8          | 97.1                            | 68                 | 1.6           | 2.9                             |
| <b>Total</b>             | <b>4,239</b>            | <b>100.0</b>  | <b>4,125</b>       | <b>97.3</b>   |                                 | <b>114</b>         | <b>2.7</b>    |                                 |
| 1,000 or fewer           | 3,083                   | 72.7          | 2,998              | 70.7          | 97.2                            | 85                 | 2.0           | 2.8                             |
| 1,001 – 6,000            | 860                     | 20.3          | 846                | 20.0          | 98.4                            | 14                 | 0.3           | 1.6                             |
| 6,001 – 50,000           | 280                     | 6.6           | 265                | 6.3           | 94.6                            | 15                 | 0.4           | 5.4                             |
| 50,001 – 100,000         | 9                       | 0.2           | 9                  | 0.2           | 100.0                           | 0                  | 0.0           | 0.0                             |
| 100,001 – 1,000,000      | 5                       | 0.1           | 5                  | 0.1           | 100.0                           | 0                  | 0.0           | 0.0                             |
| 1,000,001 or more        | 2                       | 0.0           | 2                  | 0.0           | 100.0                           | 0                  | 0.0           | 0.0                             |
| <b>Total</b>             | <b>4,239</b>            | <b>100.0</b>  | <b>4,125</b>       | <b>97.3</b>   |                                 | <b>114</b>         | <b>2.7</b>    |                                 |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

Table 5 is a compilation of the reasons non-participation governments could select on their registration form. See Attachment B for percentages.

Although 4,125 governments provided reasons, some governments selected multiple reasons, resulting in 9,345 total responses.

MCDs provided 5,609 or 60 percent of the total 9,345 responses followed by places with 3,149 or 33.7 percent and 574 or 6.1 percent, counties. Governments with 1,000 or fewer addresses provided 6,870 or 73.5 percent of the total responses.

The number one reason for non-participation was insufficient staff followed by no time/too busy, and lack of funds.

The *Survey Results of Non-Participating Governments Eligible for the 2010 Census Local Update of Census Addresses (LUCA) Program*, identifies the number one “Other reason” that 676 governments provided was “LUCA Review Performed by Another/Higher Level of Government, followed by 100 “Little Growth in Population,” and 90 “No computer hardware/knowledge/skills.”

**Table 5. 2010 Census LUCA Reasons for Non-participation by Invited Governments by Government Type and Size**

| <b>Government Type<br/>Size*</b> | <b>Total<br/>Reasons</b> | <b>% of<br/>Total</b> | <b>A.<br/>Insufficient<br/>Staff</b> | <b>B. Lack<br/>of<br/>Funds</b> | <b>C. No<br/>Time/<br/>Too Busy</b> | <b>D. No<br/>Local<br/>Address<br/>List<br/>Available</b> | <b>E. Concerns<br/>About the<br/>Security and<br/>Confidentiality of<br/>the Census<br/>Bureau's Address<br/>List</b> | <b>F. Restrictions on<br/>the Use of the<br/>Census Bureau's<br/>Address List for<br/>Other Purposes</b> | <b>G. Other<br/>Reason</b> |
|----------------------------------|--------------------------|-----------------------|--------------------------------------|---------------------------------|-------------------------------------|---|---|--|----------------------------|
| State                            | 4                        | 0.0                   | 0                                    | 0                               | 0                                   | 2   | 0   | 0  | 2                          |
| AIR                              | 9                        | 0.1                   | 2                                    | 1                               | 2                                   | 0   | 2   | 0  | 2                          |
| County                           | 574                      | 6.1                   | 200                                  | 121                             | 139                                 | 49  | 26  | 14   | 25                         |
| Place                            | 3,149                    | 33.7                  | 1,094                                | 601                             | 545                                 | 165   | 141   | 29   | 574                        |
| MCD                              | 5,609                    | 60.0                  | 1,828                                | 1,152                           | 1,209                               | 550   | 272   | 73   | 525                        |
| <b>Total</b>                     | <b>9,345</b>             | <b>100.0</b>          | <b>3,124</b>                         | <b>1,875</b>                    | <b>1,895</b>                        | <b>766</b>  | <b>441</b>  | <b>116</b>   | <b>1,128</b>               |
| 1,000 or fewer                   | 6,870                    | 73.5                  | 2,284                                | 1,429                           | 1,376                               | 580   | 331   | 81   | 789                        |
| 1001 – 6000                      | 1,864                    | 19.9                  | 635                                  | 340                             | 394                                 | 130   | 84  | 22   | 259                        |
| 6001 – 50,000                    | 585                      | 6.3                   | 197                                  | 102                             | 121                                 | 53  | 26  | 12   | 74                         |
| 50,001 – 100,000                 | 16                       | 0.2                   | 5                                    | 3                               | 3                                   | 1   | 0   | 1  | 3                          |
| 100,001 – 1,000,000              | 7                        | 0.1                   | 3                                    | 1                               | 1                                   | 0   | 0   | 0  | 2                          |
| 1,000,001 or more                | 3                        | 0.0                   | 0                                    | 0                               | 0                                   | 2   | 0   | 0  | 1                          |
| <b>Total</b>                     | <b>9,345</b>             | <b>100.0</b>          | <b>3,124</b>                         | <b>1,875</b>                    | <b>1,895</b>                        | <b>766</b>  | <b>441</b>  | <b>116</b>   | <b>1,128</b>               |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

**5.1.3 Question 3: What were the option choices of the registered participants and what were their media selections?**

**a. Of the total number of registered participants, how many chose Option 1? Option 2? Option 3? (Table 6)**

- Option 1 – 9,110 or 79.2 percent
- Option 2 – 1,530 or 13.3 percent
- Option 3 – 860 or 7.5 percent

**b. What were the media selections for the registered participants:**

- i. Number and percent that selected paper address list and paper map?**
- ii. Number and percent that selected paper address list and shapefile?**
- iii. Number and percent that selected computer-readable address list and paper map?**
- iv. Number and percent that selected computer-readable address list and shapefile?**
- v. Number and percent that selected MTPS?**

- Option 1 (Table 7)
  - 3,601 or 39.5 percent – paper address list and paper maps
  - 2,095 or 23.0 percent – computer-readable address list/paper maps
  - 1,751 or 19.2 percent – MTPS
  - 1,464 or 16.1 percent – computer-readable address list/shapefile
  - 199 or 2.2 percent – paper address list/shapefile
- Option 2 (Table 8)
  - 776 or 50.7 percent – computer-readable address list/shapefile
  - 504 or 32.9 percent – computer-readable address list/paper maps
  - 250 or 16.3 percent – MTPS
- Option 3 (Table 9)
  - 513 or 59.7 percent – computer-readable address count list/paper maps
  - 222 or 25.8 percent – computer-readable address count list/shapefile
  - 125 or 14.5 percent – MTPS

**c. Number and percent of the registered tribal, state, and local governments that dropped out of the program before receiving materials?**

- The Census Bureau Regional Offices unregistered those registrants that dropped out of the program before materials were shipped. Therefore, these governments were removed from the production universe.

**d. Number and percent of the registered participants that dropped out after receiving materials?**

- 665 or 5.8 percent of the registered participants dropped out the program after receiving materials (Table 10)

The 2010 Census LUCA Program offered governments three participation options – Option 1, the Title 13 Full Address List Review; Option 2, the Title 13 Local Address List Submission; and Option 3, the Non-Title 13 Local Address List Submission. Option 1 and Option 2 required participants to sign a confidentiality agreement in compliance with Title 13, U.S.C. and a data security self-assessment checklist in order to receive the Census Bureau’s address list. Option 3 did not require a signed confidentiality agreement because Title 13 data were not provided.

Table 6 shows the total registered participants and the options they selected by government type and size. Of the 11,500 registered governments, 9,110 or 79.2 percent overwhelmingly selected Option 1 followed by 1,530 or 13.3 percent selecting Option 2, and 860 or 7.5 percent selecting Option 3. Of the 79.2 percent that selected Option 1, over half or approximately 51.0 percent were places, 19.2 percent were MCDs, and 8.1 percent were counties.

Governments with 1,000 or fewer addresses not only had the highest number and percentage of the total number of registered participants that selected Option 1 (3,645 or 31.7 percent) but also had the highest percentage, 85.2 percent, within government size. Over 27.0 percent of the total registered governments selecting Option 1 were in the 1,001 – 6,000 size, with 81 percent of these governments selecting Option 1. Out of the 2,747 registered governments in the 6,001-50,000 size, 1,941 or 16.9 percent of total registered selected Option 1.

The highest number and percentage of governments selecting Option 2 (559 or nearly five percent) were governments within the 6,001 – 50,000 size. Governments in the first three government sizes were nearly equal in selecting Option 3 at 2.5 percent, 2.4 percent, and 2.1 percent, respectively.

Of 860 Option 3 registered participants, 410 were places followed by 216 MCDs. Governments with 1,000 or fewer addresses, 1,001 – 6,000 addresses, and 6,001 – 50,000 addresses comprise the majority of the total Option 3 registrants.

**Table 6. 2010 Census LUCA Registered Participants Option Selections by Government Type and Size**

| Government Type<br>Size* | Total Registered |              | Option Selection |             |                           |                |             |                           |                |            |                           |
|--------------------------|------------------|--------------|------------------|-------------|---------------------------|----------------|-------------|---------------------------|----------------|------------|---------------------------|
|                          |                  |              | Option 1         |             |                           | Option 2       |             |                           | Option 3       |            |                           |
|                          | Total            | % of Total   | Total Option 1   | % of Total  | % Within Gov't Type, Size | Total Option 2 | % of Total  | % Within Gov't Type, Size | Total Option 3 | % of Total | % Within Gov't Type, Size |
| State                    | 28               | 0.2          | 20               | 0.2         | 71.4                      | 6              | 0.1         | 21.4                      | 2              | 0.0        | 7.1                       |
| AIR                      | 114              | 1.0          | 96               | 0.8         | 84.2                      | 11             | 0.1         | 9.6                       | 7              | 0.1        | 6.1                       |
| County                   | 1,596            | 13.9         | 933              | 8.1         | 58.5                      | 507            | 4.4         | 31.8                      | 156            | 1.4        | 9.8                       |
| Place                    | 7,009            | 60.9         | 5,855            | 50.9        | 83.5                      | 744            | 6.5         | 10.6                      | 410            | 3.6        | 5.8                       |
| MCD                      | 2,753            | 23.9         | 2,206            | 19.2        | 80.1                      | 262            | 2.3         | 9.5                       | 285            | 2.5        | 10.4                      |
| <b>Total</b>             | <b>11,500</b>    | <b>100.0</b> | <b>9,110</b>     | <b>79.2</b> |                           | <b>1,530</b>   | <b>13.3</b> |                           | <b>860</b>     | <b>7.5</b> |                           |
| 1,000 or fewer           | 4,280            | 37.2         | 3,645            | 31.7        | 85.2                      | 351            | 3.1         | 8.2                       | 284            | 2.5        | 6.6                       |
| 1,001 – 6,000            | 3,892            | 33.8         | 3,152            | 27.4        | 81.0                      | 469            | 4.1         | 12.1                      | 271            | 2.4        | 7.0                       |
| 6,001 – 50,000           | 2,747            | 23.9         | 1,941            | 16.9        | 70.7                      | 559            | 4.9         | 20.3                      | 247            | 2.1        | 9.0                       |
| 50,001 – 100,000         | 285              | 2.5          | 182              | 1.6         | 63.9                      | 73             | 0.6         | 25.6                      | 30             | 0.3        | 10.5                      |
| 100,001 – 1,000,000      | 269              | 2.3          | 171              | 1.5         | 63.6                      | 71             | 0.6         | 26.4                      | 27             | 0.2        | 10.0                      |
| 1,000,001 or more        | 27               | 0.2          | 19               | 0.2         | 70.4                      | 7              | 0.1         | 25.9                      | 1              | 0.0        | 3.7                       |
| <b>Total</b>             | <b>11,500</b>    | <b>100.0</b> | <b>9,110</b>     | <b>79.2</b> |                           | <b>1,530</b>   | <b>13.3</b> |                           | <b>860</b>     | <b>7.5</b> |                           |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

Taking into consideration the various computer resources and skills available to local governments, the Census Bureau offered five media combinations that participants could select from, including paper address list and paper map; paper address list and shapefile; computer-readable address list and paper map; computer-readable address list and shapefile; and the MTPS.

Due to the volume of paper necessary to create the paper address list, this media type was limited to Option 1 participants with 6,000 addresses or less. States selecting Option 1 were limited to the computer-readable address list and shapefiles or the MTPS. Question 3b answers each option's media selections separately.

### Option 1 Media Selection

Table 7 shows the media selections for Option 1 participants. Of the 20 state participants, 12 selected the computer-readable address list and shapefiles, while eight selected the MTPS. See Attachment B for percentages within government type and size.

Over 3,600 or 39.5 percent of the 9,110 Option 1 participants selected the paper address list and paper maps. Nearly all of the government types selecting this media combination were places and MCDs. Over half of the MCDs, 51.8 percent, selected this media combination as did 40.5 percent of places. Of the 3,645 governments with 1,000 or fewer addresses, 65.6 percent selected the paper address list /paper maps.

The second highest combination was the computer-readable address list/paper maps selected by 2,095 or 23.0 percent of the governments followed by the MTPS with 1,751 or 19.2 percent. There were 1,464 or 16.1 percent of the governments that selected the computer-readable address list/shapefile. The lowest percentage was the paper address list/shapefile at 2.2 percent selected by 199 governments.

Although the paper address list was limited to governments with 6,000 addresses or less, governments could obtain permission from their Census Bureau Regional Office (RO) to receive a paper address list as indicated in the 6,001 – 50,000 size. Seventeen governments of this size received paper address list/paper maps while five received paper address list/shapefile.



**Table 7. 2010 Census LUCA Option 1 Media Selection by Government Type and Size**

| Government Type<br>Size* | Media Type                   |               |                                      |               |                                   |               |  |               |  |               |                   |               |
|--------------------------|------------------------------|---------------|--------------------------------------|---------------|-----------------------------------|---------------|--|---------------|--|---------------|-------------------|---------------|
|                          | Total Registered<br>Option 1 |               | Paper Address<br>List/<br>Paper Maps |               | Paper Address<br>List/ Shapefiles |               | Computer-readable<br>Address List/<br>Paper Maps |               | Computer-<br>readable Address<br>List/<br>Shapefiles |               | MTPS              |               |
|                          | Total                        | % of<br>Total | Total<br>Selected                    | % of<br>Total | Total<br>Selected                 | % of<br>Total | Total<br>Selected                                | % of<br>Total | Total<br>Selected                                    | % of<br>Total | Total<br>Selected | % of<br>Total |
| State                    | 20                           | 0.2           | N/A                                  | N/A           | N/A                               | N/A           | N/A  | N/A           | 12   | 0.1           | 8                 | 0.1           |
| AIR                      | 96                           | 1.1           | 31                                   | 0.3           | 11                                | 0.1           | 18   | 0.2           | 20   | 0.2           | 16                | 0.2           |
| County                   | 933                          | 10.2          | 57                                   | 0.6           | 5                                 | 0.1           | 156  | 1.7           | 402  | 4.4           | 313               | 3.4           |
| Place                    | 5,855                        | 64.3          | 2,370                                | 26.0          | 135                               | 1.5           | 1,398  | 15.3          | 850  | 9.3           | 1,102             | 12.1          |
| MCD                      | 2,206                        | 24.2          | 1,143                                | 12.5          | 48                                | 0.5           | 523  | 5.7           | 180  | 2.0           | 312               | 3.4           |
| <b>Total</b>             | <b>9,110</b>                 | <b>100.0</b>  | <b>3,601</b>                         | <b>39.5</b>   | <b>199</b>                        | <b>2.2</b>    | <b>2,095</b>                                     | <b>23.0</b>   | <b>1,464</b>   | <b>16.1</b>   | <b>1,751</b>      | <b>19.2</b>   |
| 1,000 or fewer           | 3,645                        | 40.0          | 2,390                                | 26.2          | 75                                | 0.8           | 705  | 7.7           | 155  | 1.7           | 320               | 3.5           |
| 1,001 – 6,000            | 3,152                        | 34.6          | 1,194                                | 13.1          | 119                               | 1.3           | 894  | 9.8           | 370  | 4.1           | 575               | 6.3           |
| 6,001 – 50,000           | 1,941                        | 21.3          | 17                                   | 0.2           | 5                                 | 0.1           | 478  | 5.2           | 724  | 7.9           | 717               | 7.9           |
| 50,001 – 100,000         | 182                          | 2.0           | 0                                    | 0.0           | 0                                 | 0.0           | 12   | 0.1           | 98   | 1.1           | 72                | 0.8           |
| 100,001 – 1,000,000      | 171                          | 1.9           | 0                                    | 0.0           | 0                                 | 0.0           | 6  | 0.1           | 104  | 1.1           | 61                | 0.7           |
| 1,000,001 or more        | 19                           | 0.2           | 0                                    | 0.0           | 0                                 | 0.0           | 0  | 0.0           | 13   | 0.1           | 6                 | 0.1           |
| <b>Total</b>             | <b>9,110</b>                 | <b>100.0</b>  | <b>3,601</b>                         | <b>39.5</b>   | <b>199</b>                        | <b>2.2</b>    | <b>2,095</b>                                     | <b>23.0</b>   | <b>1,464</b>   | <b>16.1</b>   | <b>1,751</b>      | <b>19.2</b>   |

Data Source: Geography Division.

N/A – not Applicable.

\*Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

## Option 2 Media Selection

Option 2 participants received the Census Bureau's address list in computer-readable format for reference purposes only and were required to submit their local address file of city-style addresses in a predefined Census Bureau format. The user guide explained the address format and the Option 2 LUCA program CD-ROM provided an address format template.

Table 8 displays Option 2 participants' media selections by government type and size. The media selections included a computer-readable address list/paper maps, computer-readable address list/shapefile, or the MTPS. Of the 1,530 Option 2 participants, 776 or 50.7 percent selected the computer-readable address list/shapefile combination while 504 or 32.9 percent selected computer-readable address list/paper maps. Two hundred fifty or 16.3 percent selected the MTPS.

Nearly 26 percent of governments with 1,000 or fewer addresses and 1,001 – 6,000 addresses selected the computer-readable address list/paper maps combination. Of the 36.5 percent in the 6,001 – 50,000 address size category, 340 or 22.2 percent selected the computer-readable address list/shapefile while 7.5 percent selected the MTPS.

Over half of the Option 2 states (66.7 percent), counties (59.2 percent), and MCDs (51.1 percent) selected the computer-readable address list/shapefile combination. Nearly 79.0 percent of governments with 100,001 – 1,000,000 addresses selected this combination followed by governments with 1,000,001 or more addresses at 71.4 percent.

**Table 8. 2010 Census LUCA Option 2 Media Selection by Government Type and Size**

| Government Type<br>Size* | Total Registered<br>Option 2 |               | Media Type                                   |               |                                 |  |               |                                 |                   |               |                                 |
|--------------------------|------------------------------|---------------|--|---------------|---------------------------------|--|---------------|---------------------------------|-------------------|---------------|---------------------------------|
|                          |                              |               | Computer-readable Address<br>List/Paper Maps |               |                                 | Computer-readable Address<br>List/Shapefiles |               |                                 | MTPS              |               |                                 |
|                          | Total                        | % of<br>Total | Total<br>Selected                            | % of<br>Total | % Within<br>Gov't<br>Type, Size | Total<br>Selected                            | % of<br>Total | % Within<br>Gov't<br>Type, Size | Total<br>Selected | % of<br>Total | % Within<br>Gov't<br>Type, Size |
| State                    | 6                            | 0.4           | N/A  | N/A           | N/A                             | 4  | 0.3           | 66.7                            | 2                 | 0.1           | 33.3                            |
| AIR                      | 11                           | 0.7           | 7  | 0.5           | 63.6                            | 1  | 0.1           | 9.1                             | 3                 | 0.2           | 27.3                            |
| County                   | 507                          | 33.1          | 100  | 6.5           | 19.7                            | 300  | 19.6          | 59.2                            | 107               | 7.0           | 21.1                            |
| Place                    | 744                          | 48.6          | 287  | 18.8          | 38.6                            | 337  | 22.0          | 45.3                            | 120               | 7.8           | 16.1                            |
| MCD                      | 262                          | 17.1          | 110  | 7.2           | 42.0                            | 134  | 8.8           | 51.1                            | 18                | 1.2           | 6.9                             |
| <b>Total</b>             | <b>1,530</b>                 | <b>100.0</b>  | <b>504</b>                                   | <b>32.9</b>   |                                 | <b>776</b>                                   | <b>50.7</b>   |                                 | <b>250</b>        | <b>16.3</b>   |                                 |
| 1,000 or fewer           | 351                          | 22.9          | 192  | 12.5          | 54.7                            | 128  | 8.4           | 36.5                            | 31                | 2.0           | 8.8                             |
| 1,001 – 6,000            | 469                          | 30.7          | 202  | 13.2          | 43.1                            | 199  | 13.0          | 42.4                            | 68                | 4.4           | 14.5                            |
| 6,001 – 50,000           | 559                          | 36.5          | 105  | 6.9           | 18.8                            | 340  | 22.2          | 60.8                            | 114               | 7.5           | 20.4                            |
| 50,001 – 100,000         | 73                           | 4.8           | 4  | 0.3           | 5.5                             | 48   | 3.1           | 65.8                            | 21                | 1.4           | 28.8                            |
| 100,001 – 1,000,000      | 71                           | 4.6           | 1  | 0.1           | 1.4                             | 56   | 3.7           | 78.9                            | 14                | 0.9           | 19.7                            |
| 1,000,001 or more        | 7                            | 0.5           | 0  | 0.0           | 0.0                             | 5  | 0.3           | 71.4                            | 2                 | 0.1           | 28.6                            |
| <b>Total</b>             | <b>1,530</b>                 | <b>100.0</b>  | <b>504</b>                                   | <b>32.9</b>   |                                 | <b>776</b>                                   | <b>50.7</b>   |                                 | <b>250</b>        | <b>16.3</b>   |                                 |

Data Source: Geography Division.

N/A – Not Applicable.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

### Option 3 Media Selection

Although Option 3 participants did not receive the Census Bureau's address list, they did receive the Address Count List for reference purposes only. They were required to submit their local address file of city-style addresses in a predefined Census Bureau format. The user guide explained the address format and the Option 3 LUCA program CD-ROM provided an address format template.

Table 9 shows the media selection for Option 3 participants by government type and size. Nearly 60.0 percent, 513 of the total 860, Option 3 participants selected the computer-readable address count list/paper maps while 222 or 25.8 percent selected computer-readable address count list/shapefile and 125 or 14.5 percent selected the MTPS.

Almost 76.0 percent (216) of the 285 Option 3 MCDs selected the computer-readable address count list/paper maps while 255 or 62.2 percent of the 410 places selected this combination.

Over 81.0 percent (231) of governments in the 1,000 or less address size category selected computer-readable address count list/paper maps followed by 66.8 percent of governments with 1,001-6,000 addresses. Governments in the 6,001-50,000 address size category were more likely to select the computer-readable address count list/shapefile with 114 of the total 222 (46.2 percent).

The only Option 3 government with 1,000,001 or more addresses selected the computer-readable address list/shapefile.

**Table 9. 2010 Census LUCA Option 3 Media Selection by Government Type and Size**

| Government Type<br>Size* | Total Registered Option 3 |              | Media Type                                      |             |                           |   |             |                           |                |             |                           |
|--------------------------|---------------------------|--------------|---|-------------|---------------------------|---|-------------|---------------------------|----------------|-------------|---------------------------|
|                          |                           |              | Computer-readable Address Count List/Paper Maps |             |                           | Computer-readable Address Count List/Shapefiles |             |                           | MTPS           |             |                           |
|                          | Total                     | % of Total   | Total Selected                                  | % of Total  | % Within Gov't Type, Size | Total Selected                                  | % of Total  | % Within Gov't Type, Size | Total Selected | % of Total  | % Within Gov't Type, Size |
| State                    | 2                         | 0.2          | N/A   | N/A         | N/A                       | 1   | 0.1         | 50.0                      | 1              | 0.1         | 50.0                      |
| AIR                      | 7                         | 0.8          | 4   | 0.5         | 57.1                      | 1   | 0.1         | 14.3                      | 2              | 0.2         | 28.6                      |
| County                   | 156                       | 18.1         | 38  | 4.4         | 24.4                      | 87  | 10.1        | 55.8                      | 31             | 3.6         | 19.9                      |
| Place                    | 410                       | 47.7         | 255   | 29.7        | 62.2                      | 91  | 10.6        | 22.2                      | 64             | 7.4         | 15.6                      |
| MCD                      | 285                       | 33.1         | 216   | 25.1        | 75.8                      | 42  | 4.9         | 14.7                      | 27             | 3.1         | 9.5                       |
| <b>Total</b>             | <b>860</b>                | <b>100.0</b> | <b>513</b>                                      | <b>59.7</b> |                           | <b>222</b>                                      | <b>25.8</b> |                           | <b>125</b>     | <b>14.5</b> |                           |
| 1,000 or fewer           | 284                       | 33.0         | 231   | 26.9        | 81.3                      | 21  | 2.4         | 7.4                       | 32             | 3.7         | 11.3                      |
| 1,001 – 6,000            | 271                       | 31.5         | 181   | 21.0        | 66.8                      | 52  | 6.0         | 19.2                      | 38             | 4.4         | 14.0                      |
| 6,001 – 50,000           | 247                       | 28.7         | 92  | 10.7        | 37.2                      | 114   | 13.3        | 46.2                      | 41             | 4.8         | 16.6                      |
| 50,001 – 100,000         | 30                        | 3.5          | 4   | 0.5         | 13.3                      | 22  | 2.6         | 73.3                      | 4              | 0.5         | 13.3                      |
| 100,001 – 1,000,000      | 27                        | 3.1          | 5   | 0.6         | 18.5                      | 12  | 1.4         | 44.4                      | 10             | 1.2         | 37.0                      |
| 1,000,001 or more        | 1                         | 0.1          | 0   | 0.0         | 0.0                       | 1   | 0.1         | 100.0                     | 0              | 0.0         | 0.0                       |
| <b>Total</b>             | <b>860</b>                | <b>100.0</b> | <b>513</b>                                      | <b>59.7</b> |                           | <b>222</b>                                      | <b>25.8</b> |                           | <b>125</b>     | <b>14.5</b> |                           |

Data Source: Geography Division.

N/A – Not Applicable.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

The dropout phase for the LUCA program occurred from August 2007 through September 2008. During this phase, registered participants could inform the Census Bureau of their decision not to participate in the program. The Census Bureau Regional Offices unregistered those registrants that dropped out of the program before materials were shipped. Therefore, these governments were removed from the production universe.

Table 10 shows that of the 11,500 registered participants, 665 or 5.8 percent of those registered dropped out of the program after receiving materials. The largest percentage of dropouts was MCDs with 9.6 percent or 265 of the 2,753 registered followed by counties with 5.9 percent or 94 of the 1,596 that registered for the program.

The dropout percentages by government size are between 4.8 percent for governments in the 100,001 – 1,000,000 address size category and 6.8 percent in the 1,001 – 6,000 address size category. Of the 27 governments in the 1,000,001 or more address category, none dropped out of the program during the dropout phase.

After the dropout phase, there were 10,835 active participants or 94.2 percent of the total 11,500 that originally registered.

**Table 10. 2010 Census LUCA Participants that Dropped Out of the Program after Receiving Materials by Government Type, Size, and Option**

| Government Type<br>Size*<br>Option | Registered<br>Participants |               | Dropped Out After Receiving<br>Materials |               |                                 | Active Participants After<br>Drop Out |               |                                 |
|------------------------------------|----------------------------|---------------|--|---------------|---------------------------------|---------------------------------------|---------------|---------------------------------|
|                                    | Total                      | % of<br>Total | Total                                    | % of<br>Total | % Within<br>Gov't<br>Type, Size | Total                                 | % of<br>Total | % Within<br>Gov't<br>Type, Size |
| State                              | 28                         | 0.2           | 0  | 0.0           | 0.0                             | 28                                    | 0.3           | 100.0                           |
| AIR                                | 114                        | 1.0           | 4  | 0.0           | 3.5                             | 110                                   | 1.0           | 96.5                            |
| County                             | 1,596                      | 13.9          | 94                                       | 0.8           | 5.9                             | 1,502                                 | 13.9          | 94.1                            |
| Place                              | 7,009                      | 60.9          | 302                                      | 2.6           | 4.3                             | 6,707                                 | 61.9          | 95.7                            |
| MCD                                | 2,753                      | 23.9          | 265                                      | 2.3           | 9.6                             | 2,488                                 | 23.0          | 90.4                            |
| <b>Total</b>                       | <b>11,500</b>              | <b>100.0</b>  | <b>665</b>                               | <b>5.8</b>    | <b>5.8</b>                      | <b>10,835</b>                         | <b>100.0</b>  | <b>94.2</b>                     |
| 1,000 or fewer                     | 4,280                      | 37.2          | 224                                      | 1.9           | 5.2                             | 4,056                                 | 37.4          | 94.8                            |
| 1,001 – 6,000                      | 3,892                      | 33.8          | 266                                      | 2.3           | 6.8                             | 3,626                                 | 33.5          | 93.2                            |
| 6,001 – 50,000                     | 2,747                      | 23.9          | 146                                      | 1.3           | 5.3                             | 2,601                                 | 24.0          | 94.7                            |
| 50,001 – 100,000                   | 285                        | 2.5           | 16                                       | 0.1           | 5.6                             | 269                                   | 2.5           | 94.4                            |
| 100,001 – 1,000,000                | 269                        | 2.3           | 13                                       | 0.1           | 4.8                             | 256                                   | 2.4           | 95.2                            |
| 1,000,001 or more                  | 27                         | 0.2           | 0  | 0.0           | 0.0                             | 27                                    | 0.2           | 100.0                           |
| <b>Total</b>                       | <b>11,500</b>              | <b>100.0</b>  | <b>665</b>                               | <b>5.8</b>    | <b>5.8</b>                      | <b>10,835</b>                         | <b>100.0</b>  | <b>94.2</b>                     |
| Option 1                           | 9,110                      | 79.2          | 378                                      | 3.3           | 4.1                             | 8,732                                 | 80.6          | 95.9                            |
| Option 2                           | 1,530                      | 13.3          | 233                                      | 2.0           | 15.2                            | 1,297                                 | 12.0          | 84.8                            |
| Option 3                           | 860                        | 7.5           | 54                                       | 0.5           | 6.3                             | 806                                   | 7.4           | 93.7                            |
| <b>Total</b>                       | <b>11,500</b>              | <b>100.0</b>  | <b>665</b>                               | <b>5.8</b>    | <b>5.8</b>                      | <b>10,835</b>                         | <b>100.0</b>  | <b>94.2</b>                     |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

The 652 governments that informed the Census Bureau of their decision not to participate in the LUCA program received a letter to confirm their decision. The letter included a list of reasons governments could select from for why they withdrew from the program.

According to the *Survey Results of Non-Participating Governments Eligible for the 2010 Census Local Update of Census Addresses (LUCA) Program*, some of the 666 governments selected multiple reasons, providing 823 total responses. As shown in Table 11, 255 governments selected “LUCA review performed by a higher level of government,” 154 selected “No time/too busy,” 146 selected “Insufficient staff,” and 133 provided “Other reason.” The two highest other reasons were “No computer, software/hardware, computer skills or a computer issue occurred” and “Too complicated.”

**Table 11. 2010 Census LUCA Participant Reasons for Dropout by Government Type**

| <b>Government Type</b> | <b>Total Reasons</b> | <b>Insufficient Staff</b> | <b>Lack of Funds</b> | <b>No Time/Too Busy</b> | <b>No Local Address List Available</b> | <b>LUCA Review Performed by a Higher Level of Government</b> | <b>Other Reason</b> | <b>No Reason Provided</b> |
|------------------------|----------------------|---------------------------|----------------------|-------------------------|--|--|---------------------|---------------------------|
| State                  | 0                    | 0                         | 0                    | 0                       | 0                                      | 0  | 0                   | 0                         |
| AIR                    | 9                    | 2                         | 1                    | 3                       | 1                                      | 0  | 2                   | 0                         |
| County                 | 123                  | 28                        | 4                    | 43                      | 6                                      | 5  | 26                  | 11                        |
| Place                  | 372                  | 79                        | 10                   | 65                      | 4                                      | 130  | 66                  | 18                        |
| MCD                    | 319                  | 37                        | 14                   | 43                      | 9                                      | 120  | 39                  | 57                        |
| <b>Total</b>           | <b>823</b>           | <b>146</b>                | <b>29</b>            | <b>154</b>              | <b>20</b>                              | <b>255</b>   | <b>133</b>          | <b>86</b>                 |

Source: *Survey Results of Non-Participating Government Eligible for the 2010 Census Local Update of Census Addresses (LUCA) Program*.

**5.1.4 Question 4: How many participants changed option and/or media type after the receipt of their first chosen option and/or media?**

(Table 12, Map Media Type Change; Table 13, Address List Media Type Change; Table 14, Option Change)

- a. Number and percent of participants that selected a paper address list and paper maps and changed to another combination?**
- b. Number and percent of participants that selected a paper address list and shapefile and changed to another combination?**
- c. Number and percent of participants that selected a computer-readable address list and paper maps and changed to another combination?**
- d. Number and percent of participants that selected a computer-readable address list and shapefile and changed to another combination?**
- e. Number and percent of participants that selected MTPS and changed to another combination?**
- f. Number and percent of participants that changed their participation option?**

The Census Bureau offered five media combinations that participants could select from including paper address list and paper map; paper address list and shapefile; computer-readable address list and paper map; computer-readable address list and shapefile; and the MTPS. The available data provide participant changes by map media type, address list type, and option.

As shown in Table 12, 208 participants changed their original map selection. The largest number, 97 or 46.6 percent changed from shapefiles to paper maps. The majority of this change was by places and MCDs with less than 6,000 addresses that were Option 1 participants.

Sixty-two or 29.8 percent changed from paper maps to shapefiles. The largest number of governments with this change, 32 or 15.4 percent, was places followed by counties with 21 or 10.1 percent. Fifty-three of the 62 governments with this change are in the first three address size categories with 50,000 addresses or less, while nearly while 57 were Option 1 and Option 2 participants.

Those that changed from MTPS to paper maps include 24 places, seven MCDs, and five counties. Thirty-two of these governments had 6,000 addresses or less. Although 33 of the 36 were Option 1 participants, two were Option 3 participants, and one was an Option 2 participant.

Nine Option 1 participants and one Option 3 participant changed from paper maps to MTPS. This change included seven places, two counties, and one MCD, all with less than 50,000 addresses.

Only one Option 1 participant, a place in the 6,001 – 50,000 address size category, changed from MTPS to shapefiles.



**Table 12. 2010 Census LUCA Map Media Type Change by Government Type, Size, and Option**

| Government Type<br>Size*<br>Option |            | Map Media Type Change       |               |                       |               |                             |               |                       |               |                       |               |                       |               |
|------------------------------------|------------|-----------------------------|---------------|-----------------------|---------------|-----------------------------|---------------|-----------------------|---------------|-----------------------|---------------|-----------------------|---------------|
|                                    |            | Paper Maps<br>to Shapefiles |               | Paper Maps<br>to MTPS |               | Shapefiles to<br>Paper Maps |               | Shapefiles to<br>MTPS |               | MTPS to<br>Paper Maps |               | MTPS to<br>Shapefiles |               |
|                                    |            | Total                       | % of<br>Total | Total                 | % of<br>Total | Total                       | % of<br>Total | Total                 | % of<br>Total | Total                 | % of<br>Total | Total                 | % of<br>Total |
| State                              | 0          | N/A                         | N/A           | N/A                   | N/A           | N/A                         | N/A           | 0                     | 0.0           | N/A                   | N/A           | 0                     | 0.0           |
| AIR                                | 4          | 2                           | 1.0           | 0                     | 0.0           | 2                           | 1.0           | 0                     | 0.0           | 0                     | 0.0           | 0                     | 0.0           |
| County                             | 35         | 21                          | 10.1          | 2                     | 1.0           | 6                           | 2.9           | 1                     | 0.5           | 5                     | 2.4           | 0                     | 0.0           |
| Place                              | 133        | 32                          | 15.4          | 7                     | 3.4           | 68                          | 32.7          | 1                     | 0.5           | 24                    | 11.5          | 1                     | 0.5           |
| MCD                                | 36         | 7                           | 3.4           | 1                     | 0.5           | 21                          | 10.1          | 0                     | 0.0           | 7                     | 3.4           | 0                     | 0.0           |
| <b>Total</b>                       | <b>208</b> | <b>62</b>                   | <b>29.8</b>   | <b>10</b>             | <b>4.8</b>    | <b>97</b>                   | <b>46.6</b>   | <b>2</b>              | <b>1.0</b>    | <b>36</b>             | <b>17.3</b>   | <b>1</b>              | <b>0.5</b>    |
| 1,000 or fewer                     | 72         | 10                          | 4.8           | 1                     | 0.5           | 48                          | 23.1          | 0                     | 0.0           | 13                    | 6.3           | 0                     | 0.0           |
| 1,001 – 6,000                      | 73         | 15                          | 7.2           | 3                     | 1.4           | 35                          | 16.8          | 1                     | 0.5           | 19                    | 9.1           | 0                     | 0.0           |
| 6,001 – 50,000                     | 52         | 28                          | 13.5          | 6                     | 2.9           | 13                          | 6.3           | 0                     | 0.0           | 4                     | 1.9           | 1                     | 0.5           |
| 50,001 – 100,000                   | 2          | 1                           | 0.5           | 0                     | 0.0           | 1                           | 0.5           | 0                     | 0.0           | 0                     | 0.0           | 0                     | 0.0           |
| 100,001 – 1,000,000                | 9          | 8                           | 3.8           | 0                     | 0.0           | 0                           | 0.0           | 1                     | 0.5           | 0                     | 0.0           | 0                     | 0.0           |
| 1,000,001 or more                  | 0          | 0                           | 0.0           | 0                     | 0.0           | 0                           | 0.0           | 0                     | 0.0           | 0                     | 0.0           | 0                     | 0.0           |
| <b>Total</b>                       | <b>208</b> | <b>62</b>                   | <b>29.8</b>   | <b>10</b>             | <b>4.8</b>    | <b>97</b>                   | <b>46.6</b>   | <b>2</b>              | <b>1.0</b>    | <b>36</b>             | <b>17.3</b>   | <b>1</b>              | <b>0.5</b>    |
| Option 1                           | 167        | 34                          | 16.3          | 9                     | 4.3           | 88                          | 42.3          | 2                     | 1.0           | 33                    | 15.9          | 1                     | 0.5           |
| Option 2                           | 31         | 23                          | 11.1          | 0                     | 0.0           | 7                           | 3.4           | 0                     | 0.0           | 1                     | 0.5           | 0                     | 0.0           |
| Option 3                           | 10         | 5                           | 2.4           | 1                     | 0.5           | 2                           | 1.0           | 0                     | 0.0           | 2                     | 1.0           | 0                     | 0.0           |
| <b>Total</b>                       | <b>208</b> | <b>62</b>                   | <b>29.8</b>   | <b>10</b>             | <b>4.8</b>    | <b>97</b>                   | <b>46.6</b>   | <b>2</b>              | <b>1.0</b>    | <b>36</b>             | <b>17.3</b>   | <b>1</b>              | <b>0.5</b>    |

Data Source: Geography Division.

N/A – Not Applicable.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

Although some participants changed their media type multiple times, one change was recorded for each participant. Table 13 shows 130 participants changed from their original address media type with the largest number, 63 or 48.5 percent, changing from computer-readable address lists to paper address lists. This change included 33 places, 21 MCDs, eight AIRs, and one county. All of these governments had less than 50,000 addresses with the majority in the 1,000 or fewer address size category.

Twenty-one governments changed from MTPS to paper address lists including 14 places, four MCDs, and three counties. All of these governments had less than 50,000 addresses.

There were 16 governments that changed from MTPS to computer-readable address lists including 11 places, three MCDs, and two counties. All of these governments had less than 50,000 addresses. Thirteen were Option 1 participants.

Nine Option 1 participants and one Option 3 participant changed from computer-readable to MTPS. This change included seven places, two counties, and one MCD. All but one had less than 50,000 addresses.

Only two governments changed from paper to MTPS, one county and one place in the 1,001 – 6,000 address size category.

**Table 13. 2010 Census LUCA Address List Media Type Change by Government Type, Size, and Option**

| Government Type<br>Size*<br>Option |            | Address List Change               |               |                  |               |                                   |               |                                  |               |                  |               |                                  |               |
|------------------------------------|------------|-----------------------------------|---------------|------------------|---------------|-----------------------------------|---------------|----------------------------------|---------------|------------------|---------------|----------------------------------|---------------|
|                                    |            | Paper to<br>Computer-<br>readable |               | Paper to<br>MTPS |               | Computer-<br>readable to<br>Paper |               | Computer-<br>readable to<br>MTPS |               | MTPS to<br>Paper |               | MTPS to<br>Computer-<br>readable |               |
|                                    |            | Total                             | % of<br>Total | Total            | % of<br>Total | Total                             | % of<br>Total | Total                            | % of<br>Total | Total            | % of<br>Total | Total                            | % of<br>Total |
| State                              | 0          | N/A                               | N/A           | N/A              | N/A           | N/A                               | N/A           | 0                                | 0.0           | N/A              | N/A           | 0                                | 0.0           |
| AIR                                | 9          | 1                                 | 0.8           | 0                | 0.0           | 8                                 | 6.2           | 0                                | 0.0           | 0                | 0.0           | 0                                | 0.0           |
| County                             | 11         | 2                                 | 1.5           | 1                | 0.8           | 1                                 | 0.8           | 2                                | 1.5           | 3                | 2.3           | 2                                | 1.5           |
| Place                              | 78         | 12                                | 9.2           | 1                | 0.8           | 33                                | 25.4          | 7                                | 5.4           | 14               | 10.8          | 11                               | 8.5           |
| MCD                                | 32         | 3                                 | 2.3           | 0                | 0.0           | 21                                | 16.2          | 1                                | 0.8           | 4                | 3.1           | 3                                | 2.3           |
| <b>Total</b>                       | <b>130</b> | <b>18</b>                         | <b>13.8</b>   | <b>2</b>         | <b>1.5</b>    | <b>63</b>                         | <b>48.5</b>   | <b>10</b>                        | <b>7.7</b>    | <b>21</b>        | <b>16.2</b>   | <b>16</b>                        | <b>12.3</b>   |
| 1,000 or fewer                     | 61         | 9                                 | 6.9           | 0                | 0.0           | 38                                | 29.2          | 1                                | 0.8           | 7                | 5.4           | 6                                | 4.6           |
| 1,001 – 6,000                      | 50         | 9                                 | 6.9           | 2                | 1.5           | 21                                | 16.2          | 2                                | 1.5           | 11               | 8.5           | 5                                | 3.8           |
| 6,001 – 50,000                     | 18         | 0                                 | 0.0           | 0                | 0.0           | 4                                 | 3.1           | 6                                | 4.6           | 3                | 2.3           | 5                                | 3.8           |
| 50,001 – 100,000                   | 0          | 0                                 | 0.0           | 0                | 0.0           | 0                                 | 0.0           | 0                                | 0.0           | 0                | 0.0           | 0                                | 0.0           |
| 100,001 – 1,000,000                | 1          | 0                                 | 0.0           | 0                | 0.0           | 0                                 | 0.0           | 1                                | 0.8           | 0                | 0.0           | 0                                | 0.0           |
| 1,000,001 or more                  | 0          | 0                                 | 0.0           | 0                | 0.0           | 0                                 | 0.0           | 0                                | 0.0           | 0                | 0.0           | 0                                | 0.0           |
| <b>Total</b>                       | <b>130</b> | <b>18</b>                         | <b>13.8</b>   | <b>2</b>         | <b>1.5</b>    | <b>63</b>                         | <b>48.5</b>   | <b>10</b>                        | <b>7.7</b>    | <b>21</b>        | <b>16.2</b>   | <b>16</b>                        | <b>12.3</b>   |
| Option 1                           | 118        | 10                                | 7.7           | 2                | 1.5           | 63                                | 48.5          | 9                                | 6.9           | 21               | 16.2          | 13                               | 10.0          |
| Option 2                           | 9          | 8                                 | 6.2           | 0                | 0.0           | 0                                 | 0.0           | 0                                | 0.0           | 0                | 0.0           | 1                                | 0.8           |
| Option 3                           | 3          | 0                                 | 0.0           | 0                | 0.0           | 0                                 | 0.0           | 1                                | 0.8           | 0                | 0.0           | 2                                | 1.5           |
| <b>Total</b>                       | <b>130</b> | <b>18</b>                         | <b>13.8</b>   | <b>2</b>         | <b>1.5</b>    | <b>63</b>                         | <b>48.5</b>   | <b>10</b>                        | <b>7.7</b>    | <b>21</b>        | <b>16.2</b>   | <b>16</b>                        | <b>12.3</b>   |

Data Source: Geography Division.

N/A – Not Applicable.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

As shown in Table 14, 71 participants changed options. There were 46 or 64.8 percent that changed to Option 3; 15 or 21.1 percent changed to Option 1; and 10 or 14.1 percent changed to Option 2.

Six counties, five places, three MCDs, and one AIR changed to Option 1. Although 14 of the 15 changes were governments with less than 50,000 addresses, one was in the 100,001 – 1,000,000 address size category.

The 10 participants that changed to Option 2 included seven places and three MCDs. All had less than 50,000 addresses.

Twenty-one places changed to Option 3 followed by 13 MCDs, eight AIRS, and four counties all of which had less than 50,000 addresses.

**Table 14. 2010 Census LUCA Changed Option by Government Type and Size**

| Government Type<br>Size* | Total     | Option 1  |               | Option 2  |               | Option 3  |               |
|--------------------------|-----------|-----------|---------------|-----------|---------------|-----------|---------------|
|                          |           | Total     | % of<br>Total | Total     | % of<br>Total | Total     | % of<br>Total |
| State                    | 0         | 0         | 0.0           | 0         | 0.0           | 0         | 0.0           |
| AIR                      | 9         | 1         | 1.4           | 0         | 0.0           | 8         | 11.3          |
| County                   | 10        | 6         | 8.5           | 0         | 0.0           | 4         | 5.6           |
| Place                    | 33        | 5         | 7.0           | 7         | 9.9           | 21        | 29.6          |
| MCD                      | 19        | 3         | 4.2           | 3         | 4.2           | 13        | 18.3          |
| <b>Total</b>             | <b>71</b> | <b>15</b> | <b>21.1</b>   | <b>10</b> | <b>14.1</b>   | <b>46</b> | <b>64.8</b>   |
| 1,000 or fewer           | 30        | 6         | 8.5           | 6         | 8.5           | 18        | 25.4          |
| 1,001 – 6,000            | 23        | 4         | 5.6           | 3         | 4.2           | 16        | 22.5          |
| 6,001 – 50,000           | 17        | 4         | 5.6           | 1         | 1.4           | 12        | 16.9          |
| 50,001 – 100,000         | 0         | 0         | 0.0           | 0         | 0.0           | 0         | 0.0           |
| 100,001 – 1,000,000      | 1         | 1         | 1.4           | 0         | 0.0           | 0         | 0.0           |
| 1,000,001 or more        | 0         | 0         | 0.0           | 0         | 0.0           | 0         | 0.0           |
| <b>Total</b>             | <b>71</b> | <b>15</b> | <b>21.1</b>   | <b>10</b> | <b>14.1</b>   | <b>46</b> | <b>64.8</b>   |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

## Address and Spatial Returns

### 5.1.5 Question 5: How many participants submitted updated and usable address and/or spatial returns?

The data for the usable address and spatial returns reflect editing by the Regional Office/Regional Census Center staff. Once the edits were complete, staff changed their initial PCS entry of “unusable” to “usable.”

- 8,513 returns or 78.6 percent of the total 10,835 participants that could submit address and/or spatial returns (Table 15)
- a. Total number and percent of participants that returned updated address and/or spatial materials?** (Table 16)
- 8,189 or 96.2 percent of total returns submitted updates
  - 324 or 3.8 percent did not submit updates
- b. Total number and percent of participants that returned usable updated address and/or spatial materials?**
- 8,186 or 99.9 percent of the updates were usable (Table 17)
    - 2,950 or 36.0 percent – address updates only
    - 545 or 6.7 percent – spatial updates only
    - 4,691 or 57.3 percent – address and spatial updates

As shown in Table 15, of the 10,835 participants, 8,513 or 78.6 percent submitted address and/or spatial returns. The largest number and percent of the returns were by places, 5,296 or 62.2 percent, followed by MCDs with 1,919 or 22.5 percent, and counties with 1,222 or 14.4 percent. States had the highest percentage of returns within government types at 85.7 percent followed by counties at 81.1 percent, places at 79.0 percent, MCDs at 77.2 percent, and AIRs at 47.3 percent.

Although the highest numbers and percentages of returns were by governments in the first three government size categories (50,000 or less addresses), governments with 100,001 – 1,000,000 addresses had the highest percentage of returns within government type and size column, at 95.3 percent.

Option 1 participants represent the largest number and percentage of returns with 6,918 or 81.3 percent of the total returns. However, 1,049 or nearly 81.0 percent of the 1,296 Option 2 participants returned address and/or spatial materials.

**Table 15. 2010 Census LUCA Total Address and Spatial Returns by Government Type, Size, and Option**

| Government Type<br>Size*<br>Option | Total<br>Participants | Returns      |              |                                    |
|------------------------------------|-----------------------|--------------|--------------|------------------------------------|
|                                    |                       | Total        | % of Total   | % Within<br>Gov't Type<br>and Size |
| State                              | 28                    | 24           | 0.3          | 85.7                               |
| AIR                                | 110                   | 52           | 0.6          | 47.3                               |
| County                             | 1,502                 | 1,222        | 14.4         | 81.1                               |
| Place                              | 6,707                 | 5,296        | 62.2         | 79.0                               |
| MCD                                | 2,488                 | 1,919        | 22.5         | 77.2                               |
| <b>Total</b>                       | <b>10,835</b>         | <b>8,513</b> | <b>100.0</b> | <b>78.6</b>                        |
| 1,000 or fewer                     | 4,056                 | 3,035        | 35.7         | 74.8                               |
| 1,001 – 6,000                      | 3,626                 | 2,840        | 33.4         | 78.3                               |
| 6,001 – 50,000                     | 2,601                 | 2,130        | 25.0         | 81.9                               |
| 50,001 – 100,000                   | 269                   | 240          | 2.8          | 89.2                               |
| 100,001 – 1,000,000                | 256                   | 244          | 2.9          | 95.3                               |
| 1,000,001 or more                  | 27                    | 24           | 0.3          | 88.9                               |
| <b>Total</b>                       | <b>10,835</b>         | <b>8,513</b> | <b>100.0</b> | <b>78.6</b>                        |
| Option 1                           | 8,732                 | 6,918        | 81.3         | 79.2                               |
| Option 2                           | 1,297                 | 1,049        | 12.3         | 80.9                               |
| Option 3                           | 806                   | 546          | 6.4          | 67.7                               |
| <b>Total</b>                       | <b>10,835</b>         | <b>8,513</b> | <b>100.0</b> | <b>78.6</b>                        |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

Table 16 contains the address and spatial returns with and without updates by government type, size, and option. Of the total 8,513 returns, 8,189 or 96.2 percent submitted updates while 324 or 3.8 percent of the total returns did not submit updates. Of the 8,189 returns submitted, 8,186 were usable after RO/RCC editing. Three unusable returns were submitted by MCDs, one with 1,000 or fewer addresses, and two in the 1,001 – 6,000 address size category. All three were Option 1 participants.

Places submitted the highest number and percent of returns, 5,296 or 62.2 percent of the total 8,513 returns, followed by MCDs at 1,919 or 22.5 percent, 1,222 or 14.4 percent returns by counties, 52 or 0.6 percent returns by AIRs, and 24 or 0.3 percent by states.

All of the 24 state returns contained updates and were usable. Forty-seven or 90.4 percent of the 52 AIR returns had updates and were usable while five or 9.6 percent did not contain updates. Of the 1,222 county returns, 1,173 or 96.0 percent had updates and were usable and 49 or 4.0 percent did not have updates. Places submitted 5,130 usable updates or 96.9 percent of the total 5,296 returns and 166 or 3.1 percent returns without updates. Of the 1,919 returns submitted by MCDs, 1,815 or 94.6 percent contained updates with 1,812 or 99.8 percent being usable.

Governments with 1,000 or fewer addresses submitted the highest number and percent of returns, 3,035 or 35.7 percent (95.1 percent with updates and 4.9 percent without updates). Governments with 1,001 – 6,000 addresses, 2,840 or 33.4 percent of the total submitted returns, had 96.3 percent with updates and 3.7 percent without. Governments in the 6,001 – 50,000 address size category submitted 2,130 or 25.0 percent of the total returns of which 97.0 percent had updates and 3.0 percent did not have updates. Option 1 participants submitted 6,918 or 81.3 percent of the total returns. Of these returns, 6,683 or 96.6 percent had updates while 235 or 3.4 percent did not have updates.

**Table 16. 2010 Census LUCA Total Address and Spatial Returns by Government Type, Size, and Option**

| Government Type<br>Size*<br>Option | Returns      |               |              |                 |                                 |                 |                 |                                 |                                |                                 |
|------------------------------------|--------------|---------------|--------------|-----------------|---------------------------------|-----------------|-----------------|---------------------------------|--------------------------------|---------------------------------|
|                                    | Returns      |               | With Updates |                 |                                 | Without Updates |                 |                                 | Usable Returns<br>With Updates |                                 |
|                                    | Total        | % of<br>Total | Total        | % of<br>Returns | % Within<br>Gov't<br>Type, Size | Total           | % of<br>Returns | % Within<br>Gov't<br>Type, Size | Total                          | % Within<br>Gov't<br>Type, Size |
| State                              | 24           | 0.3           | 24           | 0.3             | 100.0                           | 0               | 0.0             | 0.0                             | 24                             | 100.0                           |
| AIR                                | 52           | 0.6           | 47           | 0.6             | 90.4                            | 5               | 0.1             | 9.6                             | 47                             | 100.0                           |
| County                             | 1,222        | 14.4          | 1,173        | 13.8            | 96.0                            | 49              | 0.6             | 4.0                             | 1,173                          | 100.0                           |
| Place                              | 5,296        | 62.2          | 5,130        | 60.3            | 96.9                            | 166             | 1.9             | 3.1                             | 5,130                          | 100.0                           |
| MCD                                | 1,919        | 22.5          | 1,815        | 21.3            | 94.6                            | 104             | 1.2             | 5.4                             | 1,812                          | 99.8                            |
| <b>Total</b>                       | <b>8,513</b> | <b>100.0</b>  | <b>8,189</b> | <b>96.2</b>     |                                 | <b>324</b>      | <b>3.8</b>      |                                 | <b>8,186</b>                   |                                 |
| 1,000 or fewer                     | 3,035        | 35.7          | 2,887        | 33.9            | 95.1                            | 148             | 1.7             | 4.9                             | 2,886                          | 99.9                            |
| 1,001 – 6,000                      | 2,840        | 33.4          | 2,736        | 32.1            | 96.3                            | 104             | 1.2             | 3.7                             | 2,734                          | 99.9                            |
| 6,001 – 50,000                     | 2,130        | 25.0          | 2,066        | 24.3            | 97.0                            | 64              | 0.8             | 3.0                             | 2,066                          | 100.0                           |
| 50,001 – 100,000                   | 240          | 2.8           | 236          | 2.8             | 98.3                            | 4               | 0.0             | 1.7                             | 236                            | 100.0                           |
| 100,001 – 1,000,000                | 244          | 2.9           | 240          | 2.8             | 98.4                            | 4               | 0.0             | 1.6                             | 240                            | 100.0                           |
| 1,000,001 or more                  | 24           | 0.3           | 24           | 0.3             | 100.0                           | 0               | 0.0             | 0.0                             | 24                             | 100.0                           |
| <b>Total</b>                       | <b>8,513</b> | <b>100.0</b>  | <b>8,189</b> | <b>96.2</b>     |                                 | <b>324</b>      | <b>3.8</b>      |                                 | <b>8,186</b>                   |                                 |
| Option 1                           | 6,918        | 81.3          | 6,683        | 78.5            | 96.6                            | 235             | 2.8             | 3.4                             | 6,680                          | 99.9                            |
| Option 2                           | 1,049        | 12.3          | 1,003        | 11.8            | 95.6                            | 46              | 0.5             | 4.4                             | 1,003                          | 100.0                           |
| Option 3                           | 546          | 6.4           | 503          | 5.9             | 92.1                            | 43              | 0.5             | 7.9                             | 503                            | 100.0                           |
| <b>Total</b>                       | <b>8,513</b> | <b>100.0</b>  | <b>8,189</b> | <b>96.2</b>     |                                 | <b>324</b>      | <b>3.8</b>      |                                 | <b>8,186</b>                   |                                 |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

Table 17 provides a distribution of the total 8,186 usable returns (after RO/RCC editing) with updates submitted with address updates only, spatial updates only, and address and spatial updates. Address update returns for Option 1 participants include an address list and/or an address count list.

Governments submitted 8,186 updates including address updates only for 2,950 or 36.0 percent, spatial updates only for 545 or 6.7 percent, and address and spatial updates for 4,691 or 57.3 percent. Places submitted 5,130 or 62.7 percent of the total updates.

Updates by government size show that the first three address size categories (50,000 or less addresses) submitted almost 94.0 percent of the total updates. Governments with 1,000 or fewer addresses submitted the highest number and percent, 2,886 or 35.3 percent. Option 1 participants submitted 6,680 or 81.6 percent of the total updates followed by Option 2 with 1,003 or 12.3 percent and Option 3 with 503 or 6.1 percent.

Of the 24 state updates, 19 or 79.2 percent submitted address updates only while one (4.2 percent) submitted spatial updates only, and four (16.7 percent) submitted address and spatial updates. Although places submitted the largest number of address and spatial updates, a higher percentage, 61.2 percent, of MCDs submitted this type of update.

Updates by government size show the first three address size categories (50,000 or less addresses) submitted 4,475 or over 95.0 percent of those submitting address and spatial updates.

Of the 6,680 returns with updates submitted by Option 1 participants, 60.7 percent were address and spatial updates, 34.3 percent were address updates only, and 5.0 percent were spatial updates only. Nearly half, 49.5 percent, of the Option 2 participants submitted address updates only followed by address and spatial updates at 42.6 percent. The Option 3 submissions included 32.2 percent address update only, 26.4 spatial updates only, and 41.4 percent address and spatial updates.



**Table 17. 2010 Census LUCA Total Usable Address and Spatial Returns with Updates by Government Type, Size, and Option**

| Government Type<br>Size*<br>Option | Total Update |               | Updates             |                          |                                 |                      |                          |                                 |                             |                          |                                 |
|------------------------------------|--------------|---------------|---------------------|--------------------------|---------------------------------|----------------------|--------------------------|---------------------------------|-----------------------------|--------------------------|---------------------------------|
|                                    | Total        | % of<br>Total | Address Update Only |                          |                                 | Spatial Updates Only |                          |                                 | Address and Spatial Updates |                          |                                 |
|                                    |              |               | Total               | % of<br>Total<br>Updates | % Within<br>Gov't<br>Type, Size | Total                | % of<br>Total<br>Updates | % Within<br>Gov't<br>Type, Size | Total                       | % of<br>Total<br>Updates | % Within<br>Gov't<br>Type, Size |
| State                              | 24           | 0.3           | 19                  | 0.2                      | 79.2                            | 1                    | 0.0                      | 4.2                             | 4                           | 0.0                      | 16.7                            |
| AIR                                | 47           | 0.6           | 27                  | 0.3                      | 57.4                            | 3                    | 0.0                      | 6.4                             | 17                          | 0.2                      | 36.2                            |
| County                             | 1,173        | 14.3          | 610                 | 7.5                      | 52.0                            | 62                   | 0.8                      | 5.3                             | 501                         | 6.1                      | 42.7                            |
| Place                              | 5,130        | 62.7          | 1,758               | 21.5                     | 34.3                            | 312                  | 3.8                      | 6.1                             | 3,060                       | 37.4                     | 59.6                            |
| MCD                                | 1,812        | 22.1          | 536                 | 6.5                      | 29.6                            | 167                  | 2.0                      | 9.2                             | 1,109                       | 13.5                     | 61.2                            |
| <b>Total</b>                       | <b>8,186</b> | <b>100.0</b>  | <b>2,950</b>        | <b>36.0</b>              |                                 | <b>545</b>           | <b>6.7</b>               |                                 | <b>4,691</b>                | <b>57.3</b>              |                                 |
| 1,000 or fewer                     | 2,886        | 35.3          | 1,072               | 13.1                     | 37.1                            | 169                  | 2.1                      | 5.9                             | 1,645                       | 20.1                     | 57.0                            |
| 1,001 – 6,000                      | 2,734        | 33.4          | 781                 | 9.5                      | 28.6                            | 234                  | 2.9                      | 8.6                             | 1,719                       | 21.0                     | 62.9                            |
| 6,001 – 50,000                     | 2,066        | 25.2          | 823                 | 10.1                     | 39.8                            | 132                  | 1.6                      | 6.4                             | 1,111                       | 13.6                     | 53.8                            |
| 50,001 – 100,000                   | 236          | 2.9           | 114                 | 1.4                      | 48.3                            | 7                    | 0.1                      | 3.0                             | 115                         | 1.4                      | 48.7                            |
| 100,001 – 1,000,000                | 240          | 2.9           | 142                 | 1.7                      | 59.2                            | 2                    | 0.0                      | 0.8                             | 96                          | 1.2                      | 40.0                            |
| 1,000,001 or more                  | 24           | 0.3           | 18                  | 0.2                      | 75.0                            | 1                    | 0.0                      | 4.2                             | 5                           | 0.1                      | 20.8                            |
| <b>Total</b>                       | <b>8,186</b> | <b>100.0</b>  | <b>2,950</b>        | <b>36.0</b>              |                                 | <b>545</b>           | <b>6.7</b>               |                                 | <b>4,691</b>                | <b>57.3</b>              |                                 |
| Option 1                           | 6,680        | 81.6          | 2,292               | 28.0                     | 34.3                            | 332                  | 4.1                      | 5.0                             | 4,056                       | 49.5                     | 60.7                            |
| Option 2                           | 1,003        | 12.3          | 496                 | 6.1                      | 49.5                            | 80                   | 1.0                      | 8.0                             | 427                         | 5.2                      | 42.6                            |
| Option 3                           | 503          | 6.1           | 162                 | 2.0                      | 32.2                            | 133                  | 1.6                      | 26.4                            | 208                         | 2.5                      | 41.4                            |
| <b>Total</b>                       | <b>8,186</b> | <b>100.0</b>  | <b>2,950</b>        | <b>36.0</b>              |                                 | <b>545</b>           | <b>6.7</b>               |                                 | <b>4,691</b>                | <b>57.3</b>              |                                 |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

### **5.1.6 Question 6: What were the characteristics of the usable address lists returned?**

#### **a. Number and percent of the total usable address lists returned with updates of usable address lists?**

- 7,514 were returned with updates (Table 18)

#### **b. Number and percent of the total usable address lists returned with updates of usable Option 1 address lists with action codes or additional addresses?**

- 6,231 or 100.0 percent of the Option 1 address lists were returned with action codes or additional addresses (Table 18)

#### **c. Number and percent of total usable address lists returned with updates of usable Option 1 address lists with one action or one additional address?**

- 35 or 0.6 percent of the total Option 1 address lists contained only one action code or one additional address (Table 18)

#### **d. Number and percent of total usable address lists returned with updates of usable Option 1 address count lists with valid block challenges?**

- 118 Option 1 address list returns were address count lists with valid block challenges (Table 19)

#### **e. Number and percent of total usable address lists returned with updates of usable Option 1 submissions with both an address list action(s) and valid block challenges?**

- 910 or 14.6 percent of the Option 1 returns contained both address list action(s) and valid block challenges (Table 19)

Option 1 participants could update the address list by correcting addresses, deleting addresses, identifying nonresidential addresses and out of jurisdiction addresses, and adding new addresses not on the census address list. Option 2 and Option 3 participants could submit their local address list file of city-style addresses only.

As shown in Table 18, participants submitted 7,514 usable address list files. Places submitted 63.3 percent or 4,755, followed by MCDs with 1,623 or 21.6 percent, and counties with 1,077 or 14.3 percent. Governments in the first three address size categories (50,000 or less addresses) submitted 7,036 address list files, nearly 94.0 percent of the total submissions. Of the total submissions, 6,231 or almost 83.0 percent were by Option 1 participants.

Thirty-five or 0.6 percent of Option 1 participants submitted only one address action or one address. Places submitted 23 or 0.4 percent of the total Option 1 submissions with only one address action followed by MCDs with nine or 0.1 percent. Twenty-one governments with 1,000 or fewer addresses submitted only one action or one address followed by nine governments with 1,001 – 6,000 addresses and three within the 6,001 – 50,000 address size

category. Of the larger governments, there was one return each for the 50,001 – 100,000 address size category and the 100,001 – 1,000,000 address size category.

**Table 18. 2010 Census LUCA Characteristics of Usable Address Lists Returned by Government Type, Size, and Option**

| Government Type<br>Size*<br>Option | Option 1 Address Lists          |               |  |               |   |               |                                 |
|------------------------------------|---------------------------------|---------------|--|---------------|---|---------------|---------------------------------|
|                                    | Total Usable<br>Address Updates |               | Submitted Action<br>Codes or Additional<br>Addresses |               | Submitted One Action or One<br>Additional Address |               |                                 |
|                                    | Total                           | % of<br>Total | Total  | % of<br>Total | Total   | % of<br>Total | % Within<br>Gov't<br>Type, Size |
| State                              | 22                              | 0.3           | 15   | 0.2           | 0   | 0.0           | 0.0                             |
| AIR                                | 37                              | 0.5           | 30   | 0.5           | 0   | 0.0           | 0.0                             |
| County                             | 1,077                           | 14.3          | 596  | 9.6           | 3   | 0.0           | 0.5                             |
| Place                              | 4,755                           | 63.3          | 4,138  | 66.4          | 23  | 0.4           | 0.6                             |
| MCD                                | 1,623                           | 21.6          | 1,452  | 23.3          | 9   | 0.1           | 0.6                             |
| <b>Total</b>                       | <b>7,514</b>                    | <b>100.0</b>  | <b>6,231</b>   | <b>100.0</b>  | <b>35</b>   | <b>0.6</b>    |                                 |
| 1,000 or fewer                     | 2,677                           | 35.6          | 2,442  | 39.2          | 21  | 0.3           | 0.9                             |
| 1,001 – 6,000                      | 2,469                           | 32.9          | 2,151  | 34.5          | 9   | 0.1           | 0.4                             |
| 6,001 – 50,000                     | 1,890                           | 25.2          | 1,335  | 21.4          | 3   | 0.0           | 0.2                             |
| 50,001 – 100,000                   | 223                             | 3.0           | 143  | 2.3           | 1   | 0.0           | 0.7                             |
| 100,001 – 1,000,000                | 232                             | 3.1           | 144  | 2.3           | 1   | 0.0           | 0.7                             |
| 1,000,001 or more                  | 23                              | 0.3           | 16   | 0.3           | 0   | 0.0           | 0.0                             |
| <b>Total</b>                       | <b>7,514</b>                    | <b>100.0</b>  | <b>6,231</b>   | <b>100.0</b>  | <b>35</b>   | <b>0.6</b>    |                                 |
| Option 1                           | 6,231                           | 82.9          | 6,231  | 100.0         | 35  | 0.6           | 0.6                             |
| Option 2                           | 922                             | 12.3          | N/A  | N/A           | N/A   | N/A           | N/A                             |
| Option 3                           | 361                             | 4.8           | N/A  | N/A           | N/A   | N/A           | N/A                             |
| <b>Total</b>                       | <b>7,514</b>                    | <b>100.0</b>  | <b>6,231</b>   | <b>100.0</b>  | <b>35</b>   | <b>0.6</b>    |                                 |

Data Source: Geography Division.

N/A – Not Applicable.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

In addition to updating the census address list by correcting addresses, deleting addresses, identifying nonresidential addresses and out of jurisdiction addresses, and adding new addresses not on the census address list, Option 1 participants could challenge the number of addresses within a census block. They could comment on any individual city-style address on the census address list and/or challenge the count of addresses for an entire census block on the address count list, but could not do both within the same block. However, some participants returned both address actions and block challenges. The Regional Office/Regional Census Center staff manually compared the block challenges to the address actions and removed invalid block challenges from the submitted files.

Table 19 shows 118 Option 1 participants returned valid block challenges only. Places submitted 56 or 47.5 percent of the block challenges followed by counties with 34 or 28.8 percent.

Governments with 6,001 – 50,000 addresses submitted 43 or 36.4 percent of the total valid block challenges only, followed by governments with 1,000 or fewer addresses with 35 or 29.7 percent.

Of the 6,231 Option 1 participants, 910 or 14.6 percent returned both address actions and block challenges. Places returned the majority of these submissions with 692 or 11.1 percent of the total Option 1 returns.

**Table 19. 2010 Census LUCA Characteristics of Option 1 Usable Address Count List and Address List Files Returned by Government Type and Size**

| Government Type<br>Size* | Submitted Valid Block<br>Challenges Only |              | Submitted Both Address<br>Actions and Block<br>Challenges |             |
|--------------------------|--|--------------|---|-------------|
|                          | Total                                    | % of Total   | Total   | % of Total  |
| State                    | 1  | 0.8          | 5   | 0.1         |
| AIR                      | 7  | 5.9          | 4   | 0.1         |
| County                   | 34                                       | 28.8         | 75  | 1.2         |
| Place                    | 56                                       | 47.5         | 692   | 11.1        |
| MCD                      | 20                                       | 16.9         | 134   | 2.2         |
| <b>Total</b>             | <b>118</b>                               | <b>100.0</b> | <b>910</b>  | <b>14.6</b> |
| 1,000 or fewer           | 35                                       | 29.7         | 461   | 7.4         |
| 1,001 – 6,000            | 28                                       | 23.7         | 275   | 4.4         |
| 6,001 – 50,000           | 43                                       | 36.4         | 138   | 2.2         |
| 50,001 – 100,000         | 6  | 5.1          | 17  | 0.3         |
| 100,001 – 1,000,000      | 6  | 5.1          | 18  | 0.3         |
| 1,000,001 or more        | 0  | 0.0          | 1   | 0.0         |
| <b>Total</b>             | <b>118</b>                               | <b>100.0</b> | <b>910</b>  | <b>14.6</b> |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

### 5.1.7 Question 7: What were the characteristics of the spatial returns?

#### a. Number and percent of total spatial returns with updates that returned usable spatial updates (feature update information and/or boundary changes)?

- 5,237 total spatial updates (Table 20)
  - 3,369 or 64.3 percent – feature
  - 466 or 8.9 percent – BAS
  - 1,402 or 26.8 percent – feature and BAS
- Spatial returns media type (Table 21)
  - 3,692 or 70.5 percent – paper maps
  - 801 or 15.3 percent – shapefiles
  - 744 or 14.2 percent – MTPS

#### b. Number and percent of total spatial returns with updates that returned unusable feature updates only using:

- i. Paper maps
- ii. Shapefiles
- iii. MTPS
- Unusable spatial updates were returned to the participant for corrections or corrections were made by the Regional Census Center with participant corroboration. Therefore, the spatial update tables represent all usable spatial update submissions.

#### c. Number and percent of total spatial returns with updates that returned usable feature updates only using:

- i. Paper maps
- ii. Shapefiles
- iii. MTPS
- 3,369 feature updates or 64.3 percent of total spatial updates (Table 22)
  - 2,347 or 69.7 percent – paper maps
  - 522 or 15.5 percent – shapefiles
  - 500 or 14.8 percent – MTPS

#### d. Number and percent of total spatial returns with updates that returned usable boundary updates only using:

- i. Paper maps
- ii. Shapefiles
- iii. MTPS
- 466 boundary updates or 8.9 percent of total spatial updates (Table 23)
  - 277 or 59.4 percent – paper maps
  - 105 or 22.5 percent – shapefiles

- 84 or 18.0 percent – MTPS
- e. Number and percent of total spatial returns with updates that returned both usable boundary and feature updates using:**
  - i. Paper maps**
  - ii. Shapefiles**
  - iii. MTPS**
- 1,402 feature and boundary updates (Table 24)
  - 1,068 or 76.2 percent – paper maps
  - 174 or 12.4 percent – shapefiles
  - 160 or 11.4 percent – MTPS

In addition to providing address updates, LUCA participants could provide feature and legal boundary updates using the map media they selected (paper maps, shapefiles, or the MTPS).

Table 20 provides the total number of spatial updates submitted by government type, size, and option. Of the 5,237 spatial updates, 3,369 or 64.3 percent submitted feature updates, 466 or 8.9 percent submitted BAS updates, and 1,402 submitted feature and BAS updates.

Most of the spatial submissions were from governments with less than 50,000 addresses. The first three address size categories (50,000 or less addresses) submitted 5,011 updates or 95.7 percent of the total with 1,001 – 6,000 addresses at 37.3 percent, followed by 1,000 or fewer addresses at 34.7 percent, and 6,001 – 50,000 at 23.7 percent.

Option 1 participants submitted 4,389 or 83.8 percent of the total spatial submissions while Option 2 participants submitted 507 or 9.7 percent and Option 3 participants submitted 341 or 6.5 percent.

**Table 20. 2010 Census LUCA Spatial Updates Submitted by Government Type, Size, and Option**

| Government Type<br>Size*<br>Option | Total Spatial<br>Updates<br>Submitted |               | Total Feature Update<br>Submitted |                                     |                                    | Total BAS Updates<br>Submitted |                                     |                                    | Total Feature and BAS<br>Updates Submitted |                                     |                                    |
|------------------------------------|---------------------------------------|---------------|-----------------------------------|-------------------------------------|------------------------------------|--------------------------------|-------------------------------------|------------------------------------|--|-------------------------------------|------------------------------------|
|                                    | Total                                 | % of<br>Total | Total                             | % of<br>Total<br>Spatial<br>Updates | % Within<br>Gov't<br>Type,<br>Size | Total                          | % of<br>Total<br>Spatial<br>Updates | % Within<br>Gov't<br>Type,<br>Size | Total                                      | % of<br>Total<br>Spatial<br>Updates | % Within<br>Gov't<br>Type,<br>Size |
| State                              | 5                                     | 0.1           | 5                                 | 0.1                                 | 100.0                              | N/A                            | N/A                                 | N/A                                | 0  | N/A                                 | N/A                                |
| AIR                                | 20                                    | 0.4           | 16                                | 0.3                                 | 80.0                               | 2                              | 0.0                                 | 10.0                               | 2  | 0.0                                 | 10.0                               |
| County                             | 563                                   | 10.8          | 406                               | 7.8                                 | 72.1                               | 39                             | 0.7                                 | 6.9                                | 118  | 2.3                                 | 21.0                               |
| Place                              | 3,372                                 | 64.4          | 1,793                             | 34.2                                | 53.2                               | 410                            | 7.8                                 | 12.2                               | 1,169                                      | 22.3                                | 34.7                               |
| MCD                                | 1,277                                 | 24.4          | 1,149                             | 21.9                                | 90.0                               | 15                             | 0.3                                 | 1.2                                | 113  | 2.2                                 | 8.8                                |
| <b>Total</b>                       | <b>5,237</b>                          | <b>100.0</b>  | <b>3,369</b>                      | <b>64.3</b>                         |                                    | <b>466</b>                     | <b>8.9</b>                          |                                    | <b>1,402</b>                               | <b>26.8</b>                         |                                    |
| 1,000 or fewer                     | 1,815                                 | 34.7          | 1,127                             | 21.5                                | 62.1                               | 177                            | 3.4                                 | 9.8                                | 511  | 9.8                                 | 28.2                               |
| 1,001 – 6,000                      | 1,953                                 | 37.3          | 1,295                             | 24.7                                | 66.3                               | 139                            | 2.7                                 | 7.1                                | 519  | 9.9                                 | 26.6                               |
| 6,001 – 50,000                     | 1,243                                 | 23.7          | 793                               | 15.1                                | 63.8                               | 122                            | 2.3                                 | 9.8                                | 328  | 6.3                                 | 26.4                               |
| 50,001 – 100,000                   | 122                                   | 2.3           | 83                                | 1.6                                 | 68.0                               | 15                             | 0.3                                 | 12.3                               | 24   | 0.5                                 | 19.7                               |
| 100,001 – 1,000,000                | 98                                    | 1.9           | 65                                | 1.2                                 | 66.3                               | 13                             | 0.2                                 | 13.3                               | 20   | 0.4                                 | 20.4                               |
| 1,000,001 or more                  | 6                                     | 0.1           | 6                                 | 0.1                                 | 100.0                              | 0                              | 0.0                                 | 0.0                                | 0  | 0.0                                 | 0.0                                |
| <b>Total</b>                       | <b>5,237</b>                          | <b>100.0</b>  | <b>3,369</b>                      | <b>64.3</b>                         |                                    | <b>466</b>                     | <b>8.9</b>                          |                                    | <b>1,402</b>                               | <b>26.8</b>                         |                                    |
| Option 1                           | 4,389                                 | 83.8          | 2,847                             | 54.4                                | 64.9                               | 364                            | 7.0                                 | 8.3                                | 1,178                                      | 22.5                                | 26.8                               |
| Option 2                           | 507                                   | 9.7           | 303                               | 5.8                                 | 59.8                               | 73                             | 1.4                                 | 14.4                               | 131  | 2.5                                 | 25.8                               |
| Option 3                           | 341                                   | 6.5           | 219                               | 4.2                                 | 64.2                               | 29                             | 0.6                                 | 8.5                                | 93   | 1.8                                 | 27.3                               |
| <b>Total</b>                       | <b>5,237</b>                          | <b>100.0</b>  | <b>3,369</b>                      | <b>64.3</b>                         |                                    | <b>466</b>                     | <b>8.9</b>                          |                                    | <b>1,402</b>                               | <b>26.8</b>                         |                                    |

Data Source: Geography Division.

N/A – Not Applicable

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

Table 21 shows the total number of spatial updates by the media type submitted (paper, shapefiles, or the MTPS).

Of 5,237 spatial submissions, the highest number and percentage, 3,692 or 70.5 percent were paper maps followed by 801 or 15.3 percent as shapefiles and 744 or 14.2 percent by MTPS.

Since states could not use paper maps, three or 60.0 percent submitted shapefiles and two or 40.0 percent submitted by MTPS. Of the 20 AIR submissions, 13 or 65.0 percent used paper maps while only one submitted shapefiles and six or 30.0 percent submitted by MTPS. Over 43.0 percent of counties submitted shapefiles with 29.8 percent submitting paper and 26.6 percent submitting by MTPS.

Almost 86.0 percent of MCDs submitted paper updates with only 6.0 percent using shapefiles and 8.1 percent using the MTPS. Although 71.6 percent of places submitted paper map updates, the remainder were nearly evenly divided between shapefiles, 14.1 percent, and MTPS, 14.3 percent submissions.

Of the 1,815 submissions by governments with 1,000 or fewer addresses, 1,703 or 93.8 percent used paper maps. In addition, 79.0 percent of governments within the 1,000 – 6,000 address size category submitted paper maps.



**Table 21. 2010 Census LUCA Spatial Updates Submitted by Media Type by Government Type, Size, and Option**

| Government Type<br>Size*<br>Option | Total Spatial Updates Submitted |              | Media Type   |                            |                           |            |                            |                           |            |                            |                           |
|------------------------------------|---------------------------------|--------------|--------------|----------------------------|---------------------------|------------|----------------------------|---------------------------|------------|----------------------------|---------------------------|
|                                    | Total                           | % of Total   | Paper        |                            |                           | Shapefiles |                            |                           | MTPS       |                            |                           |
|                                    |                                 |              | Total        | % of Total Spatial Updates | % Within Gov't Type, Size | Total      | % of Total Spatial Updates | % Within Gov't Type, Size | Total      | % of Total Spatial Updates | % Within Gov't Type, Size |
| State                              | 5                               | 0.1          | N/A          | N/A                        | N/A                       | 3          | 0.1                        | 60.0                      | 2          | 0.0                        | 40.0                      |
| AIR                                | 20                              | 0.4          | 13           | 0.2                        | 65.0                      | 1          | 0.0                        | 5.0                       | 6          | 0.1                        | 30.0                      |
| County                             | 563                             | 10.8         | 168          | 3.2                        | 29.8                      | 245        | 4.7                        | 43.5                      | 150        | 2.9                        | 26.6                      |
| Place                              | 3,372                           | 64.4         | 2,414        | 46.1                       | 71.6                      | 475        | 9.1                        | 14.1                      | 483        | 9.2                        | 14.3                      |
| MCD                                | 1,277                           | 24.4         | 1,097        | 20.9                       | 85.9                      | 77         | 1.5                        | 6.0                       | 103        | 2.0                        | 8.1                       |
| <b>Total</b>                       | <b>5,237</b>                    | <b>100.0</b> | <b>3,692</b> | <b>70.5</b>                |                           | <b>801</b> | <b>15.3</b>                |                           | <b>744</b> | <b>14.2</b>                |                           |
| 1,000 or fewer                     | 1,815                           | 34.7         | 1,703        | 32.5                       | 93.8                      | 42         | 0.8                        | 2.3                       | 70         | 1.3                        | 3.9                       |
| 1,001 – 6,000                      | 1,953                           | 37.3         | 1,549        | 29.6                       | 79.3                      | 180        | 3.4                        | 9.2                       | 224        | 4.3                        | 11.5                      |
| 6,001 – 50,000                     | 1,243                           | 23.7         | 420          | 8.0                        | 33.8                      | 450        | 8.6                        | 36.2                      | 373        | 7.1                        | 30.0                      |
| 50,001 – 100,000                   | 122                             | 2.3          | 11           | 0.2                        | 9.0                       | 63         | 1.2                        | 51.6                      | 48         | 0.9                        | 39.3                      |
| 100,001 – 1,000,000                | 98                              | 1.9          | 9            | 0.2                        | 9.2                       | 62         | 1.2                        | 63.3                      | 27         | 0.5                        | 27.6                      |
| 1,000,001 or more                  | 6                               | 0.1          | 0            | 0.0                        | 0.0                       | 4          | 0.1                        | 66.7                      | 2          | 0.0                        | 33.3                      |
| <b>Total</b>                       | <b>5,237</b>                    | <b>100.0</b> | <b>3,692</b> | <b>70.5</b>                |                           | <b>801</b> | <b>15.3</b>                |                           | <b>744</b> | <b>14.2</b>                |                           |
| Option 1                           | 4,389                           | 83.8         | 3,179        | 60.7                       | 72.4                      | 556        | 10.6                       | 12.7                      | 654        | 12.5                       | 14.9                      |
| Option 2                           | 507                             | 9.7          | 251          | 4.8                        | 49.5                      | 191        | 3.6                        | 37.7                      | 65         | 1.2                        | 12.8                      |
| Option 3                           | 341                             | 6.5          | 262          | 5.0                        | 76.8                      | 54         | 1.0                        | 15.8                      | 25         | 0.5                        | 7.3                       |
| <b>Total</b>                       | <b>5,237</b>                    | <b>100.0</b> | <b>3,692</b> | <b>70.5</b>                |                           | <b>801</b> | <b>15.3</b>                |                           | <b>744</b> | <b>14.2</b>                |                           |

Data Source: Geography Division.

N/A – Not Applicable

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

Table 22 shows the media type used by the 3,369 governments that submitted feature updates only by government type, size, and option. Places submitted the highest number and percentage, 1,793 or 53.2 percent of the total feature updates with 1,236 or 36.7 percent using paper maps. Places also had the highest number and percentage of shapefile and MTPS feature update submissions. Of the five states that submitted feature updates, three or 60.0 percent used shapefiles while two or 40.0 percent used MTPS.

Governments with 1,001-6,000 addresses submitted the highest number and percentage of the feature updates with 1,295 or 38.4 percent of the total number of submissions followed by 1,000 or fewer addresses with 1,127 or 33.5 percent.

Option 1 participants submitted 2,847 or 84.5 percent of the total feature updates with 2,024 or 60.1 percent using paper maps, 13.4 percent using the MTPS and 11.0 percent using shapefiles.

Over 85.0 percent of the 1,149 updates by MCDs were with paper maps followed by 68.9 percent of places, and 62.5 percent of AIRs. A little over 42.2 percent of counties submitted shapefile feature updates.

Ninety-four percent of governments in the 1,000 or fewer address size category used paper maps to submit their updates while 78.6 percent in the 1,001 – 6,000 address size category used paper maps. The majority of governments in the 50,001 – 100,000, 100,001 – 1,000,000, and 1,000,001 or more address size categories submitted shapefiles followed by submissions using the MTPS.

Option 3 had the highest percentage, 77.6 percent, of the three options that submitted paper map feature updates followed by Option 1 at 71.1 percent.

**Table 22. 2010 Census LUCA Feature Updates Only and Media Type by Government Type, Size, and Option**

| Government Type<br>Size*<br>Option | Total Feature Updates Submitted |              | Media Type   |                            |                           |            |                            |                           |            |                            |                           |
|------------------------------------|---------------------------------|--------------|--------------|----------------------------|---------------------------|------------|----------------------------|---------------------------|------------|----------------------------|---------------------------|
|                                    | Total                           | % of Total   | Paper        |                            |                           | Shapefiles |                            |                           | MTPS       |                            |                           |
|                                    |                                 |              | Total        | % of Total Feature Updates | % Within Gov't Type, Size | Total      | % of Total Feature Updates | % Within Gov't Type, Size | Total      | % of Total Feature Updates | % Within Gov't Type, Size |
| State                              | 5                               | 0.1          | 0            | 0.0                        | 0.0                       | 3          | 0.1                        | 60.0                      | 2          | 0.1                        | 40.0                      |
| AIR                                | 16                              | 0.5          | 10           | 0.3                        | 62.5                      | 1          | 0.0                        | 6.3                       | 5          | 0.1                        | 31.3                      |
| County                             | 406                             | 12.1         | 121          | 3.6                        | 29.8                      | 171        | 5.1                        | 42.1                      | 114        | 3.4                        | 28.1                      |
| Place                              | 1,793                           | 53.2         | 1,236        | 36.7                       | 68.9                      | 274        | 8.1                        | 15.3                      | 283        | 8.4                        | 15.8                      |
| MCD                                | 1,149                           | 34.1         | 980          | 29.1                       | 85.3                      | 73         | 2.2                        | 6.4                       | 96         | 2.8                        | 8.4                       |
| <b>Total</b>                       | <b>3,369</b>                    | <b>100.0</b> | <b>2,347</b> | <b>69.7</b>                |                           | <b>522</b> | <b>15.5</b>                |                           | <b>500</b> | <b>14.8</b>                |                           |
| 1,000 or fewer                     | 1,127                           | 33.5         | 1,059        | 31.4                       | 94.0                      | 31         | 0.9                        | 2.8                       | 37         | 1.1                        | 3.3                       |
| 1,001 – 6,000                      | 1,295                           | 38.4         | 1,018        | 30.2                       | 78.6                      | 117        | 3.5                        | 9.0                       | 160        | 4.7                        | 12.4                      |
| 6,001 – 50,000                     | 793                             | 23.5         | 260          | 7.7                        | 32.8                      | 284        | 8.4                        | 35.8                      | 249        | 7.4                        | 31.4                      |
| 50,001 – 100,000                   | 83                              | 2.5          | 6            | 0.2                        | 7.2                       | 44         | 1.3                        | 53.0                      | 33         | 1.0                        | 39.8                      |
| 100,001 – 1,000,000                | 65                              | 1.9          | 4            | 0.1                        | 6.2                       | 42         | 1.2                        | 64.6                      | 19         | 0.6                        | 29.2                      |
| 1,000,001 or more                  | 6                               | 0.2          | 0            | 0.0                        | 0.0                       | 4          | 0.1                        | 66.7                      | 2          | 0.1                        | 33.3                      |
| <b>Total</b>                       | <b>3,369</b>                    | <b>100.0</b> | <b>2,347</b> | <b>69.7</b>                |                           | <b>522</b> | <b>15.5</b>                |                           | <b>500</b> | <b>14.8</b>                |                           |
| Option 1                           | 2,847                           | 84.5         | 2,024        | 60.1                       | 71.1                      | 371        | 11.0                       | 13.0                      | 452        | 13.4                       | 15.9                      |
| Option 2                           | 303                             | 9.0          | 153          | 4.5                        | 50.5                      | 116        | 3.4                        | 38.3                      | 34         | 1.0                        | 11.2                      |
| Option 3                           | 219                             | 6.5          | 170          | 5.0                        | 77.6                      | 35         | 1.0                        | 16.0                      | 14         | 0.4                        | 6.4                       |
| <b>Total</b>                       | <b>3,369</b>                    | <b>100.0</b> | <b>2,347</b> | <b>69.7</b>                |                           | <b>522</b> | <b>15.5</b>                |                           | <b>500</b> | <b>14.8</b>                |                           |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

During their LUCA address review, participants could provide updates to their legal boundaries through the Boundary and Annexation Survey (BAS) using paper maps, shapefiles, or the MTPS. Table 23 shows the media type used to submit boundary updates only by government type, size, and option.

Participants submitted 466 legal boundary updates of which 277 or 59.4 percent were paper maps, 105 or 22.5 percent were shapefiles, and 84 or 18.0 percent were through the MTPS.

Places submitted the highest number and percentage, 410 or 88.0 percent, of the total legal boundary updates with over 63.2 percent submitting paper maps.

Governments with 1,000 or fewer addresses submitted the highest number and percentage of the total number of boundary updates, 177 or 38.0 percent followed by governments with 1,001 – 6,000 addresses, 139 or 29.8 percent, and governments with 6,001 – 50,000 addresses, 122 or 26.2 percent. Together, these governments submitted 94.0 percent of the total boundary submissions.

Option 1 participants submitted 364 or 78.1 percent of the total boundary updates followed by Option 2 with 73 or 15.7 percent, and Option 3 with 29 or 6.2 percent.

Both of the AIRs submitted their boundary updates using paper maps, while 11 of the 15 or 73.3 percent of the MCDs used this media type. Of the 39 counties, 23 or 59.0 percent submitted shapefiles, 11 or 28.4 percent submitted using the MTPS, and five or 12.8 percent submitted paper maps.

Of the 177 governments with 1,000 or fewer addresses, 157 or 88.7 percent submitted paper maps. A higher percentage of governments in the 6,001 – 50,000, 50,001 – 100,000, and the 100,001 – 1,000,000 address size categories submitted legal boundary updates using shapefiles or the MTPS.

**Table 23. 2010 Census LUCA Boundary (BAS) Updates Only and Media Type by Government Type, Size, and Option**

| Government Type<br>Size*<br>Option | Total BAS<br>Updates<br>Submitted |               | Media Type |                                 |                                       |            |                                 |                                       |           |                                 |                                       |           |             |
|------------------------------------|-----------------------------------|---------------|------------|---------------------------------|---------------------------------------|------------|---------------------------------|---------------------------------------|-----------|---------------------------------|---------------------------------------|-----------|-------------|
|                                    | Total                             | % of<br>Total | Paper      |                                 |                                       | Shapefiles |                                 |                                       | MTPS      |                                 |                                       |           |             |
|                                    |                                   |               | Total      | % of<br>Total<br>BAS<br>Updates | %<br>Within<br>Gov't<br>Type,<br>Size | Total      | % of<br>Total<br>BAS<br>Updates | %<br>Within<br>Gov't<br>Type,<br>Size | Total     | % of<br>Total<br>BAS<br>Updates | %<br>Within<br>Gov't<br>Type,<br>Size |           |             |
| State                              | N/A                               | N/A           | N/A        | N/A                             | N/A                                   | N/A        | N/A                             | N/A                                   | N/A       | N/A                             | N/A                                   | N/A       | N/A         |
| AIR                                | 2                                 | 0.4           | 2          | 0.4                             | 100.0                                 | 0          | 0.0                             | 0.0                                   | 0         | 0.0                             | 0.0                                   | 0         | 0.0         |
| County                             | 39                                | 8.4           | 5          | 1.1                             | 12.8                                  | 23         | 4.9                             | 59.0                                  | 11        | 2.4                             | 28.2                                  | 11        | 2.4         |
| Place                              | 410                               | 88.0          | 259        | 55.6                            | 63.2                                  | 80         | 17.2                            | 19.5                                  | 71        | 15.2                            | 17.3                                  | 71        | 15.2        |
| MCD                                | 15                                | 3.2           | 11         | 2.4                             | 73.3                                  | 2          | 0.4                             | 13.3                                  | 2         | 0.4                             | 13.3                                  | 2         | 0.4         |
| <b>Total</b>                       | <b>466</b>                        | <b>100.0</b>  | <b>277</b> | <b>59.4</b>                     |                                       | <b>105</b> | <b>22.5</b>                     |                                       | <b>84</b> | <b>18.0</b>                     |                                       | <b>84</b> | <b>18.0</b> |
| 1,000 or fewer                     | 177                               | 38.0          | 157        | 33.7                            | 88.7                                  | 6          | 1.3                             | 3.4                                   | 14        | 3.0                             | 7.9                                   | 14        | 3.0         |
| 1,001 – 6,000                      | 139                               | 29.8          | 91         | 19.5                            | 65.5                                  | 28         | 6.0                             | 20.1                                  | 20        | 4.3                             | 14.4                                  | 20        | 4.3         |
| 6,001 – 50,000                     | 122                               | 26.2          | 27         | 5.8                             | 22.1                                  | 55         | 11.8                            | 45.1                                  | 40        | 8.6                             | 32.8                                  | 40        | 8.6         |
| 50,001 – 100,000                   | 15                                | 3.2           | 1          | 0.2                             | 6.7                                   | 9          | 1.9                             | 60.0                                  | 5         | 1.1                             | 33.3                                  | 5         | 1.1         |
| 100,001 – 1,000,000                | 13                                | 2.8           | 1          | 0.2                             | 7.7                                   | 7          | 1.5                             | 53.8                                  | 5         | 1.1                             | 38.5                                  | 5         | 1.1         |
| 1,000,001 or more                  | 0                                 | 0.0           | 0          | 0.0                             | 0.0                                   | 0          | 0.0                             | 0.0                                   | 0         | 0.0                             | 0.0                                   | 0         | 0.0         |
| <b>Total</b>                       | <b>466</b>                        | <b>100.0</b>  | <b>277</b> | <b>59.4</b>                     |                                       | <b>105</b> | <b>22.5</b>                     |                                       | <b>84</b> | <b>18.0</b>                     |                                       | <b>84</b> | <b>18.0</b> |
| Option 1                           | 364                               | 78.1          | 225        | 48.3                            | 61.8                                  | 71         | 15.2                            | 19.5                                  | 68        | 14.6                            | 18.7                                  | 68        | 14.6        |
| Option 2                           | 73                                | 15.7          | 34         | 7.3                             | 46.6                                  | 28         | 6.0                             | 38.4                                  | 11        | 2.4                             | 15.1                                  | 11        | 2.4         |
| Option 3                           | 29                                | 6.2           | 18         | 3.9                             | 62.1                                  | 6          | 1.3                             | 20.7                                  | 5         | 1.1                             | 17.2                                  | 5         | 1.1         |
| <b>Total</b>                       | <b>466</b>                        | <b>100.0</b>  | <b>277</b> | <b>59.4</b>                     |                                       | <b>105</b> | <b>22.5</b>                     |                                       | <b>84</b> | <b>18.0</b>                     |                                       | <b>84</b> | <b>18.0</b> |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

Table 24 shows the media type used by governments that submitted both feature and boundary updates by government type, size, and option.

Of the 1,402 governments that submitted feature and boundary updates, 1,068 or 76.2 percent were paper submissions, 174 or 12.4 percent were shapefiles, and 160 or 11.4 percent were through the MTPS. Places submitted the highest number and percentage, 1,169 or 83.4 percent of the total submissions while counties and MCDs were nearly equally divided with 118 or 8.4 percent and 113 or 8.1 percent. Governments with 1,000 or fewer addresses and 1,001 – 6,000 addresses together submitted 1,030 updates or almost 75.0 percent of the total. Option 1 participants submitted 1,178 updates or 84.0 percent of the total 1,402 submissions.

Nearly all of the governments with 1,000 or fewer addresses, 487 or 95.3 percent of the 511 submissions used paper maps. Among governments with 1,001 – 6,000 addresses, 84.8 percent also submitted paper maps.

Almost 80.0 percent of Option 3 and 79.0 percent of Option 1 participants submitted paper map updates.

Of the two AIR update submissions, one submitted paper maps and one submitted using the MTPS. The highest percentage of shapefiles within government type submissions were counties at 43.2 percent while 65.0 percent of governments with 100,001 – 1,000,000 addresses submitted shapefiles and nearly 36.0 percent of Option 2 participants submitted shapefiles.

In addition to the one AIR submission (50.0 percent), the highest percentage of MTPS submissions were counties (21.2 percent), governments with 50,001 – 100,000 addresses (41.7 percent), and Option 2 participants (15.3 percent).

**Table 24. 2010 Census LUCA Feature and Boundary (BAS) Updates and Media Type by Government Type, Size, and Option**

| Government Type<br>Size*<br>Option | Total Feature and<br>BAS Updates<br>Submitted |               | Media Type   |  |                                       |            |  |                                       |            |  |                                       |     |
|------------------------------------|---|---------------|--------------|--|---------------------------------------|------------|--|---------------------------------------|------------|--|---------------------------------------|-----|
|                                    | Total   | % of<br>Total | Paper        |  |                                       | Shapefiles |  |                                       | MTPS       |  |                                       |     |
|                                    |   |               | Total        | % of<br>Total<br>Feature<br>and BAS<br>Updates | %<br>Within<br>Gov't<br>Type,<br>Size | Total      | % of<br>Total<br>Feature<br>and BAS<br>Updates | %<br>Within<br>Gov't<br>Type,<br>Size | Total      | % of<br>Total<br>Feature<br>and BAS<br>Updates | %<br>Within<br>Gov't<br>Type,<br>Size |     |
| State                              | N/A   | N/A           | N/A          | N/A  | N/A                                   | N/A        | N/A  | N/A                                   | N/A        | N/A  | N/A                                   | N/A |
| AIR                                | 2   | 0.1           | 1            | 0.1  | 50.0                                  | 0          | 0.0  | 0.0                                   | 1          | 0.1  | 50.0                                  |     |
| County                             | 118   | 8.4           | 42           | 3.0  | 35.6                                  | 51         | 3.6  | 43.2                                  | 25         | 1.8  | 21.2                                  |     |
| Place                              | 1,169   | 83.4          | 919          | 65.5   | 78.6                                  | 121        | 8.6  | 10.4                                  | 129        | 9.2  | 11.0                                  |     |
| MCD                                | 113   | 8.1           | 106          | 7.6  | 93.8                                  | 2          | 0.1  | 1.8                                   | 5          | 0.4  | 4.4                                   |     |
| <b>Total</b>                       | <b>1,402</b>                                  | <b>100.0</b>  | <b>1,068</b> | <b>76.2</b>                                    |                                       | <b>174</b> | <b>12.4</b>                                    |                                       | <b>160</b> | <b>11.4</b>                                    |                                       |     |
| 1,000 or fewer                     | 511   | 36.4          | 487          | 34.7   | 95.3                                  | 5          | 0.4  | 1.0                                   | 19         | 1.4  | 3.7                                   |     |
| 1,001 – 6,000                      | 519   | 37.0          | 440          | 31.4   | 84.8                                  | 35         | 2.5  | 6.7                                   | 44         | 3.1  | 8.5                                   |     |
| 6,001 – 50,000                     | 328   | 23.4          | 133          | 9.5  | 40.5                                  | 111        | 7.9  | 33.8                                  | 84         | 6.0  | 25.6                                  |     |
| 50,001 – 100,000                   | 24  | 1.7           | 4            | 0.3  | 16.7                                  | 10         | 0.7  | 41.7                                  | 10         | 0.7  | 41.7                                  |     |
| 100,001 – 1,000,000                | 20  | 1.4           | 4            | 0.3  | 20.0                                  | 13         | 0.9  | 65.0                                  | 3          | 0.2  | 15.0                                  |     |
| 1,000,001 or more                  | 0   | 0.0           | 0            | 0.0  | 0.0                                   | 0          | 0.0  | 0.0                                   | 0          | 0.0  | 0.0                                   |     |
| <b>Total</b>                       | <b>1,402</b>                                  | <b>100.0</b>  | <b>1,068</b> | <b>76.2</b>                                    |                                       | <b>174</b> | <b>12.4</b>                                    |                                       | <b>160</b> | <b>11.4</b>                                    |                                       |     |
| Option 1                           | 1,178   | 84.0          | 930          | 66.3   | 78.9                                  | 114        | 8.1  | 9.7                                   | 134        | 9.6  | 11.4                                  |     |
| Option 2                           | 131   | 9.3           | 64           | 4.6  | 48.9                                  | 47         | 3.4  | 35.9                                  | 20         | 1.4  | 15.3                                  |     |
| Option 3                           | 93  | 6.6           | 74           | 5.3  | 79.6                                  | 13         | 0.9  | 14.0                                  | 6          | 0.4  | 6.5                                   |     |
| <b>Total</b>                       | <b>1,402</b>                                  | <b>100.0</b>  | <b>1,068</b> | <b>76.2</b>                                    |                                       | <b>174</b> | <b>12.4</b>                                    |                                       | <b>160</b> | <b>11.4</b>                                    |                                       |     |

Data Source: Geography Division.

N/A – Not Applicable

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

**5.1.8 Question 8: What are the characteristics of the participants that did not return address updates or block challenges?**

**a. Number and percent of participants mailed the closeout letter that checked the reason for not updating the address product(s) as agreeing with the Census Bureau’s address list and/or address count list?**

- 601 or 25.4 percent of 2,958 letters mailed agreed with the Census Bureau’s address product(s) (Table 25)
  - i. Number and percent of participants that indicated they wanted address feedback products?**
- 406 or 67.6 percent requested feedback products (Table 26)
  - ii. Number and percent of participants that indicated they did not want address feedback products?**
- 195 or 32.4 percent did not request feedback products (Table 26)

**b. Number and percent of participants mailed the closeout letter that checked each additional reason for not updating the address products including:**

- i. Insufficient staff**
- ii. Lack of funds**
- iii. No time**
- iv. No local address list available**
- v. LUCA review performed by a higher level of government**
- vi. Other**
- 1,767 governments provided reasons for their decision not to participate (Table 25)
- 3,233 reasons were provided for not participating with some governments selecting multiple reasons (Table 27):
  1. “Insufficient Staff” – 904
  2. “No time” – 902
  3. “Other reason” – 753 (governments provided a variety of reasons not listed)
  4. “Lack of Funds,” – 262
  5. “LUCA Review Performed by a Higher Level of Government ” – 241
  6. “No Local Address List Available” – 171

At the end of the address list review period, participants that received LUCA materials but did not provide updates, did not return the address materials, or did not inform the Census Bureau of a decision to drop out of the program, received a closeout letter indicating that their allotted review period had passed. Included in a checklist of reasons for not returning materials, participants were asked if they had reviewed the address materials and agreed with the Census



Bureau's initial address list and/or address count. Those that responded that they agreed with the LUCA address products ("a" responders) received a second letter asking if they wished to receive LUCA feedback materials for their review.

Table 25 provides a distribution for the closeout letter including the total mailout, the number and percentage of respondents, the number and percentage that responded "a" they agreed with Census Bureau's address products, and the number and percentage of those that responded with a reason or reasons.

Of the total 2,958 letters mailed, 2,368 or 80.1 percent responded. Of the respondents, 601 or 25.4 percent responded "a" they agreed with the Census Bureau's address products while 1,767 or 74.6 percent provided reason(s) for not returning address materials.

Although nearly 60.0 percent of the total mailout was to places with 80.8 percent responding, the largest percent response was from MCDs with 81.8 percent.

**Table 25. 2010 Census LUCA Closeout Letter Responses by Government Type, Size, and Option**

| Government Type<br>Size*<br>Option | Total Mailout |               | Total Responses to Mailout |                          |                                 | Responses to Mailout                       |                         |                                 |                          |                         |                                 |
|------------------------------------|---------------|---------------|----------------------------|--------------------------|---------------------------------|--|-------------------------|---------------------------------|--------------------------|-------------------------|---------------------------------|
|                                    | Total         | % of<br>Total | Total                      | % of<br>Total<br>Mailout | % Within<br>Gov't<br>Type, Size | “a” Responses Agreed with<br>Census Bureau |                         |                                 | Responses with Reason(s) |                         |                                 |
|                                    |               |               |                            |                          |                                 | Total                                      | % of Total<br>Responses | % Within<br>Gov't<br>Type, Size | Total                    | % of Total<br>Responses | % Within<br>Gov't<br>Type, Size |
| State                              | 5             | 0.2           | 3                          | 0.1                      | 60.0                            | 0  | 0.0                     | 0.0                             | 3                        | 0.1                     | 100.0                           |
| AIR                                | 62            | 2.1           | 33                         | 1.1                      | 53.2                            | 16   | 0.7                     | 48.5                            | 17                       | 0.7                     | 51.5                            |
| County                             | 359           | 12.1          | 278                        | 9.4                      | 77.4                            | 59   | 2.5                     | 21.2                            | 219                      | 9.2                     | 78.8                            |
| Place                              | 1,762         | 59.6          | 1,424                      | 48.1                     | 80.8                            | 377  | 15.9                    | 26.5                            | 1,047                    | 44.2                    | 73.5                            |
| MCD                                | 770           | 26.0          | 630                        | 21.3                     | 81.8                            | 149  | 6.3                     | 23.7                            | 481                      | 20.3                    | 76.3                            |
| <b>Total</b>                       | <b>2,958</b>  | <b>100.0</b>  | <b>2,368</b>               | <b>80.1</b>              |                                 | <b>601</b>                                 | <b>25.4</b>             |                                 | <b>1,767</b>             | <b>74.6</b>             |                                 |
| 1,000 or fewer                     | 1,263         | 42.7          | 1,017                      | 34.4                     | 80.5                            | 271  | 11.4                    | 26.6                            | 746                      | 31.5                    | 73.4                            |
| 1,001 – 6,000                      | 1,034         | 35.0          | 829                        | 28.0                     | 80.2                            | 204  | 8.6                     | 24.6                            | 625                      | 26.4                    | 75.4                            |
| 6,001 – 50,000                     | 603           | 20.4          | 478                        | 16.2                     | 79.3                            | 121  | 5.1                     | 25.3                            | 357                      | 15.1                    | 74.7                            |
| 50,001 – 100,000                   | 36            | 1.2           | 27                         | 0.9                      | 75.0                            | 4  | 0.2                     | 14.8                            | 23                       | 1.0                     | 85.2                            |
| 100,001 – 1,000,000                | 18            | 0.6           | 15                         | 0.5                      | 83.3                            | 1  | 0.0                     | 6.7                             | 14                       | 0.6                     | 93.3                            |
| 1,000,001 or more                  | 4             | 0.1           | 2                          | 0.1                      | 50.0                            | 0  | 0.0                     | 0.0                             | 2                        | 0.1                     | 100.0                           |
| <b>Total</b>                       | <b>2,958</b>  | <b>100.0</b>  | <b>2,368</b>               | <b>80.1</b>              |                                 | <b>601</b>                                 | <b>25.4</b>             |                                 | <b>1,767</b>             | <b>74.6</b>             |                                 |
| Option 1                           | 2,206         | 74.6          | 1,746                      | 59.0                     | 79.1                            | 453  | 19.1                    | 25.9                            | 1,293                    | 54.6                    | 74.1                            |
| Option 2                           | 344           | 11.6          | 271                        | 9.2                      | 78.8                            | 67   | 2.8                     | 24.7                            | 204                      | 8.6                     | 75.3                            |
| Option 3                           | 408           | 13.8          | 351                        | 11.9                     | 86.0                            | 81   | 3.4                     | 23.1                            | 270                      | 11.4                    | 76.9                            |
| <b>Total</b>                       | <b>2,958</b>  | <b>100.0</b>  | <b>2,368</b>               | <b>80.1</b>              |                                 | <b>601</b>                                 | <b>25.4</b>             |                                 | <b>1,767</b>             | <b>74.6</b>             |                                 |

Data Source: Geography Division.

N/A – Not Applicable

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

The 601 governments that responded “a” they agreed with the Census Bureau’s address materials received a second letter asking if they wished to receive LUCA feedback materials for their review.

According to Table 26, 406 or 67.6 percent requested feedback materials while 195 or 32.4 percent did not request feedback. All governments in the 50,001 – 100,000 address size category and the one government in the 100,001 – 1,000,000 address size category requested feedback.

Nearly half (47.8 percent) of the total requests were Option 1 participants. However, all of the 81 Option 3 participants requested feedback.

**Table 26. 2010 Census LUCA Closeout Letter “a” Respondents Request for Feedback Materials by Government Type, Size, and Option**

| Government Type<br>Size*<br>Option | “a” Responders<br>Agreed with<br>Census Bureau |               | Requested Feedback Materials |                  |                                 | Did Not Request Feedback<br>Materials |                  |                                 |
|------------------------------------|--|---------------|------------------------------|------------------|---------------------------------|---------------------------------------|------------------|---------------------------------|
|                                    | Total  | % of<br>Total | % of Total                   |                  | % Within<br>Gov’t<br>Type, Size | % of Total                            |                  | % Within<br>Gov’t<br>Type, Size |
|                                    |  |               | Total                        | “a”<br>Responses |                                 | Total                                 | “a”<br>Responses |                                 |
| State                              | 0  | 0.0           | 0                            | 0.0              | 0.0                             | 0                                     | 0.0              | 0.0                             |
| AIR                                | 16   | 2.7           | 12                           | 2.0              | 75.0                            | 4                                     | 0.7              | 25.0                            |
| County                             | 59   | 9.8           | 40                           | 6.7              | 67.8                            | 19                                    | 3.2              | 32.2                            |
| Place                              | 377  | 62.7          | 252                          | 41.9             | 66.8                            | 125                                   | 20.8             | 33.2                            |
| MCD                                | 149  | 24.8          | 102                          | 17.0             | 68.5                            | 47                                    | 7.8              | 31.5                            |
| <b>Total</b>                       | <b>601</b>                                     | <b>100.0</b>  | <b>406</b>                   | <b>67.6</b>      |                                 | <b>195</b>                            | <b>32.4</b>      |                                 |
| 1,000 or fewer                     | 271  | 45.1          | 168                          | 28.0             | 62.0                            | 103                                   | 17.1             | 38.0                            |
| 1,001 – 6,000                      | 204  | 33.9          | 139                          | 23.1             | 68.1                            | 65                                    | 10.8             | 31.9                            |
| 6,001 – 50,000                     | 121  | 20.1          | 94                           | 15.6             | 77.7                            | 27                                    | 4.5              | 22.3                            |
| 50,001 – 100,000                   | 4  | 0.7           | 4                            | 0.7              | 100.0                           | 0                                     | 0.0              | 0.0                             |
| 100,001 – 1,000,000                | 1  | 0.2           | 1                            | 0.2              | 100.0                           | 0                                     | 0.0              | 0.0                             |
| 1,000,001 or more                  | 0  | 0.0           | 0                            | 0.0              | 0.0                             | 0                                     | 0.0              | 0.0                             |
| <b>Total</b>                       | <b>601</b>                                     | <b>100.0</b>  | <b>406</b>                   | <b>67.6</b>      |                                 | <b>195</b>                            | <b>32.4</b>      |                                 |
| Option 1                           | 453  | 75.4          | 287                          | 47.8             | 63.4                            | 166                                   | 27.6             | 36.6                            |
| Option 2                           | 67   | 11.1          | 38                           | 6.3              | 56.7                            | 29                                    | 4.8              | 43.3                            |
| Option 3                           | 81   | 13.5          | 81                           | 13.5             | 100.0                           | 0                                     | 0.0              | 0.0                             |
| <b>Total</b>                       | <b>601</b>                                     | <b>100.0</b>  | <b>406</b>                   | <b>67.6</b>      |                                 | <b>195</b>                            | <b>32.4</b>      |                                 |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

Table 27 provides a compilation of the reasons for not returning address materials. There were 1,767 governments that provided 3,233 reasons for not returning materials with some governments providing more than one reason. “Insufficient Staff” and “No time/too busy” were the most often cited reasons for governments not returning address materials with 904 and 902 selections, respectively. The top two reasons provided in the 753 “Other reason” responses included “No computer hardware/knowledge/skills” and “Too complicated.”<sup>4</sup> See Attachment B for percentages.

<sup>4</sup> The *Survey Results of Non-Participating Governments Eligible for the 2010 Census Local Update of Census Addresses (LUCA) Program* provides an in-depth analysis of why governments did not return the Census Bureau address materials.

**Table 27. 2010 Census LUCA Reasons for Not Returning Address Materials by Government Type, Size, and Option**

| Government Type<br>Size*<br>Option |                  |               | Reasons                     |                           |                               |  |   |                       |
|------------------------------------|------------------|---------------|-----------------------------|---------------------------|-------------------------------|--|---|-----------------------|
|                                    | Total<br>Reasons | % of<br>Total | b.<br>Insufficient<br>Staff | c.<br>Lack<br>of<br>Funds | d. No<br>Time/<br>Too<br>Busy | e. No<br>Local<br>Address<br>List<br>Available | f. LUCA<br>Review<br>Performed<br>by a Higher<br>Level of<br>Government | g.<br>Other<br>Reason |
| State                              | 4                | 0.1           | 1                           | 1                         | 1                             | 0  | 0   | 1                     |
| AIR                                | 38               | 1.2           | 11                          | 3                         | 10                            | 2  | 1   | 11                    |
| County                             | 443              | 13.7          | 122                         | 44                        | 126                           | 26   | 8   | 117                   |
| Place                              | 1,866            | 57.7          | 549                         | 130                       | 526                           | 86   | 129   | 446                   |
| MCD                                | 882              | 27.3          | 221                         | 84                        | 239                           | 57   | 103   | 178                   |
| <b>Total</b>                       | <b>3,233</b>     | <b>100.0</b>  | <b>904</b>                  | <b>262</b>                | <b>902</b>                    | <b>171</b>                                     | <b>241</b>  | <b>753</b>            |
| 1,000 or fewer                     | 1,351            | 41.8          | 371                         | 115                       | 380                           | 73   | 100   | 312                   |
| 1001 – 6000                        | 1,142            | 35.3          | 324                         | 84                        | 313                           | 65   | 85  | 271                   |
| 6001 – 50,000                      | 674              | 20.8          | 190                         | 62                        | 192                           | 29   | 49  | 152                   |
| 50,001 – 100,000                   | 36               | 1.1           | 11                          | 0                         | 10                            | 0  | 6   | 9                     |
| 100,001 – 1,000,000                | 27               | 0.8           | 7                           | 0                         | 7                             | 4  | 1   | 8                     |
| 1,000,001 or more                  | 3                | 0.1           | 1                           | 1                         | 0                             | 0  | 0   | 1                     |
| <b>Total</b>                       | <b>3,233</b>     | <b>100.0</b>  | <b>904</b>                  | <b>262</b>                | <b>902</b>                    | <b>171</b>                                     | <b>241</b>  | <b>753</b>            |
| Option 1                           | 2,361            | 73.0          | 675                         | 194                       | 682                           | 107  | 165   | 538                   |
| Option 2                           | 375              | 11.6          | 98                          | 26                        | 103                           | 21   | 29  | 98                    |
| Option 3                           | 497              | 15.4          | 131                         | 42                        | 117                           | 43   | 47  | 117                   |
| <b>Total</b>                       | <b>3,233</b>     | <b>100.0</b>  | <b>904</b>                  | <b>262</b>                | <b>902</b>                    | <b>171</b>                                     | <b>241</b>  | <b>753</b>            |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

## Detailed Processing Results of Usable Participant Submitted Address Returns

### 5.1.9 Question 9: How many usable government address files did the Geography Division (GEO) process and what are the processing results and characteristics of the address records? (State participants are counted as a single return, even though they may have submitted multiple county-level files.)

#### a. Number and percent of the usable address list files with updates that were processed?

- 7,514 – address list files processed (Table 28)

Table 28 provides the total number and percent of the usable address list files submitted by participants and processed by GEO. Participants submitted 7,514 address list files. Places submitted 4,755 or 63.3 percent of the address list files, followed by MCDs with 1,623 or 21.6 percent, and counties with 1,077 or 14.5 percent. Governments in the first three address category sizes (50,000 or less addresses) submitted 7,036 address list files, nearly 94.0 percent of the total submissions. Of the total submissions, 6,231 or almost 83.0 percent were by Option 1 participants.

**Table 28. 2010 Census LUCA Processing Results and Characteristics of Address Records by Government Type, Size, and Option**

| Government Type<br>Size* | Usable Address Lists Submitted<br>and Processed |              |
|--------------------------|---|--------------|
|                          | Total   | % of total   |
| Option                   |   |              |
| State                    | 22  | 0.3          |
| AIR                      | 37  | 0.5          |
| County                   | 1,077   | 14.3         |
| Place                    | 4,755   | 63.3         |
| MCD                      | 1,623   | 21.6         |
| <b>Total</b>             | <b>7,514</b>                                    | <b>100.0</b> |
| 1,000 or fewer           | 2,677   | 35.6         |
| 1,001 – 6,000            | 2,469   | 32.9         |
| 6,001 – 50,000           | 1,890   | 25.1         |
| 50,001 – 100,000         | 223   | 3.0          |
| 100,001 – 1,000,000      | 232   | 3.1          |
| 1,000,001 or more        | 23  | 0.3          |
| <b>Total</b>             | <b>7,514</b>                                    | <b>100.0</b> |
| Option 1                 | 6,231   | 82.9         |
| Option 2                 | 922   | 12.3         |
| Option 3                 | 361   | 4.8          |
| <b>Total</b>             | <b>7,514</b>                                    | <b>100.0</b> |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

**5.1.10 Question 10: What are the address record processing results summed to state and nationally to AIR?**

(Table 29, Top 75.0 Percent Government Type Participation by State; Table 30, Top 75.0 Percent County Participation by State; Table 31, Place Participation by State; Table 32, MCD Participation by State)

- a. Number of address records received?**
- b. Number of address records rejected by code?**
- c. Number of address records identified as**
  - i. New adds to the MAF**
  - ii. Merged with existing active MAF records**
  - iii. Merged with existing MAF records which otherwise would not have been included in the Address Canvassing Operation**
- d. Number of group quarters (GQ) identified as**
  - i. New adds to the MAF**
  - ii. Merged with existing active MAF records**
  - iii. Merged with existing MAF records which otherwise would not have been included in the Address Canvassing Operation**
- e. Number of Option 1 processed address records with action codes of**
  - i. J – out of jurisdiction**
  - ii. C – correction (house #)**
  - iii. All other Cs – other types of corrections (e.g., block number changes)**
  - iv. N – nonresidential**
  - v. D – deletes**
- f. Number of participant address records merged with other LUCA records and merged to pre-existing address records in the MAF?**
- g. Number of existing ungeocoded address records in the MAF assigned a block code by a LUCA participant?**
- h. Number of address records supplied without geocodes which were assigned geocodes through MAF Upload Processing?**
- i. Number of participant address records supplied without geocodes which were not assigned geocodes through MAF Upload Processing and were rejected?**
- j. Of the total LUCA addresses processed, how many addresses were added and matched to existing records (active and retired) by TEA?**

Attachment B, Table 29 provides a detailed table of the number and percentages for state, county, place, MCD, and AIR eligibility and participation within each state, active after the dropout phase, address file returns, the number of address records received, and the number of address records processed. In addition, Attachment B, Table 30 contains the same information for counties within each state; Table 31 for places within each state, and; Table 32 for MCDs within each state.

Table 29 shows government types by state of the invited governments that registered for the program and had both 75.0 percent active participation and 75.0 percent of address records returned after the drop out phase. The involvement and assistance of state agencies seems to be a factor in participation and return rates for counties.

For example, the highest percent of registration and returns was by counties in the state of Georgia. The Georgia Department of Community Affairs coordinated with Georgia Regional Development Centers to provide counties and cities with technical assistance for their address and map updates (Georgia Department of Community Affairs, 2011). Of the 155 counties that were invited, 150 or 96.8 percent of the governments eligible to participate remained active after the drop phase. Of the 150 active participants, 144 or 96.0 percent returned address and map files with 2,023,403 address records processed of the 2,037,347 submitted.

The state of Florida offered technical assistance grants for the LUCA program to local governments through their Department of Community Affairs. These grants were available to assist with funding for resources such as staff or the purchase or lease of computer equipment and software. In addition, the Florida Local Update of Census Addresses website provided extensive, comprehensive, and up to date information for LUCA participants (The Florida Legislature, 2008). After the drop out phase, 57 of the 66 eligible counties or 86.4 percent remained active. Of the 57 counties, 54 or 94.7 percent returned files with 3,244,186 address records processed of the 3,275,790 records submitted.

**Table 29. 2010 Census LUCA Top 75.0 Percent Government Type Participation and Address Records Received and Processed Summed by State and Nationally by AIR**

| State                  | Gov't Type | Invited Governments |                  |              |               | Active After Drop Out | % Active     | Files Returned | % Returned        | Address Records Returned | Address Records Processed |
|------------------------|------------|---------------------|------------------|--------------|---------------|-----------------------|--------------|----------------|-------------------|--------------------------|---------------------------|
|                        |            | Total Invited       | Total Registered | % Registered | %             |                       |              |                |                   |                          |                           |
| HI                     | CO         | 4                   | 4                | 100.0        | 4             | 100.0                 | 4            | 100.0          | 9,948             | 9,777                    |                           |
| GA                     | CO         | 155                 | 151              | 97.4         | 150           | 96.8                  | 144          | 96.0           | 2,037,347         | 2,023,403                |                           |
| SC                     | CO         | 46                  | 44               | 95.7         | 42            | 91.3                  | 40           | 95.2           | 929,572           | 924,176                  |                           |
| FL                     | CO         | 66                  | 59               | 89.4         | 57            | 86.4                  | 54           | 94.7           | 3,275,790         | 3,244,186                |                           |
| MD                     | CO         | 23                  | 20               | 87.0         | 20            | 87.0                  | 18           | 90.0           | 559,368           | 559,041                  |                           |
| WY                     | CO         | 23                  | 20               | 87.0         | 20            | 87.0                  | 18           | 90.0           | 62,686            | 62,505                   |                           |
| AZ                     | CO         | 15                  | 13               | 86.7         | 13            | 86.7                  | 12           | 92.3           | 263,211           | 263,116                  |                           |
| CA                     | CO         | 57                  | 49               | 86.0         | 47            | 82.5                  | 43           | 91.5           | 1,265,482         | 1,252,871                |                           |
| NY                     | CO         | 57                  | 48               | 84.2         | 45            | 78.9                  | 39           | 86.7           | 445,057           | 441,019                  |                           |
| AZ                     | PL         | 90                  | 75               | 83.3         | 75            | 83.3                  | 66           | 88.0           | 1,030,555         | 1,029,815                |                           |
| NV                     | PL         | 19                  | 15               | 78.9         | 15            | 78.9                  | 12           | 80.0           | 242,305           | 242,189                  |                           |
| NV                     | CO         | 16                  | 12               | 75.0         | 12            | 75.0                  | 10           | 83.3           | 437,784           | 437,733                  |                           |
| <b>AIR</b>             |            | <b>331</b>          | <b>114</b>       | <b>34.4</b>  | <b>110</b>    | <b>33.2</b>           | <b>52</b>    | <b>47.3</b>    | <b>17,729</b>     | <b>17,616</b>            |                           |
| <b>National Totals</b> |            | <b>39,329</b>       | <b>11,500</b>    | <b>29.2</b>  | <b>10,835</b> | <b>78.6</b>           | <b>8,513</b> | <b>78.6</b>    | <b>41,847,177</b> | <b>41,686,242</b>        |                           |

Source: Geography Division.

Note: The sum of categories may not equal the total due to rounding.



Table 30 contains the number of counties in ten states that had both 75.0 percent participation and 75.0 percent of address files returned. The table also contains the number of address records submitted and subsequently processed by the Census Bureau.

Of the 462 counties that were eligible, 410 or nearly 89.0 percent participated with 382 or 93.2 percent returns.

**Table 30. 2010 Census LUCA Top 75.0 Percent County Participation and Address Records Received and Processed Summed by State**

| State                  | Eligible Governments |                  | Registered of Total | Total After Drop Out | % Active After Drop Out | Address Files Returned | % Returned  | Address Records Received | Address Records Processed |
|------------------------|----------------------|------------------|---------------------|----------------------|-------------------------|------------------------|-------------|--------------------------|---------------------------|
|                        | Total Counties       | Total Registered |                     |                      |                         |                        |             |                          |                           |
| HI                     | 4                    | 4                | 100.0               | 4                    | 100.0                   | 4                      | 100.0       | 9,948                    | 9,777                     |
| GA                     | 155                  | 151              | 97.4                | 150                  | 96.8                    | 144                    | 96.0        | 2,037,347                | 2,023,403                 |
| SC                     | 46                   | 44               | 95.7                | 42                   | 91.3                    | 40                     | 95.2        | 929,572                  | 924,176                   |
| MD                     | 23                   | 20               | 87.0                | 20                   | 87.0                    | 18                     | 90.0        | 559,368                  | 559,041                   |
| WY                     | 23                   | 20               | 87.0                | 20                   | 87.0                    | 18                     | 90.0        | 62,686                   | 62,505                    |
| AZ                     | 15                   | 13               | 86.7                | 13                   | 86.7                    | 12                     | 92.3        | 263,211                  | 263,116                   |
| FL                     | 66                   | 59               | 89.4                | 57                   | 86.4                    | 54                     | 94.7        | 3,275,790                | 3,244,186                 |
| CA                     | 57                   | 49               | 86.0                | 47                   | 82.5                    | 43                     | 91.5        | 1,265,482                | 1,252,871                 |
| NY                     | 57                   | 48               | 84.2                | 45                   | 78.9                    | 39                     | 86.7        | 445,057                  | 441,019                   |
| NV                     | 16                   | 12               | 75.0                | 12                   | 75.0                    | 10                     | 83.3        | 437,784                  | 437,733                   |
| <b>Total</b>           | <b>462</b>           | <b>420</b>       | <b>90.9%</b>        | <b>410</b>           | <b>88.7</b>             | <b>382</b>             | <b>93.2</b> | <b>9,286,245</b>         | <b>9,217,827</b>          |
| <b>National Totals</b> | <b>3,115</b>         | <b>1,596</b>     | <b>51.2</b>         | <b>1,502</b>         | <b>48.2</b>             | <b>1,222</b>           | <b>81.4</b> | <b>21,927,998</b>        | <b>21,834,841</b>         |

Source: Geography Division.

Note: The sum of categories may not equal the total due to rounding.

Table 31 contains the seven states that had places with both 50.0 percent participation and over 73.0 percent of address files returned. The table also includes the District of Columbia (DC).

**Table 31. 2010 Census LUCA Place Participation and Address Records Received and Processed Summed by State and the District of Columbia**

| State                  | Eligible Governments |                  |              | % Active After Drop Out |                         | Address Files Returned | % Returned  | Address Records Received | Address Records Processed |
|------------------------|----------------------|------------------|--------------|-------------------------|-------------------------|------------------------|-------------|--------------------------|---------------------------|
|                        | Total Places         | Total Registered | % Registered | Active After Drop Out   | % Active After Drop Out |                        |             |                          |                           |
| DC                     | 1                    | 1                | 100.0        | 1                       | 100.0                   | 1                      | 100.0       | 20,241                   | 20,241                    |
| AZ                     | 90                   | 75               | 83.3         | 75                      | 83.3                    | 66                     | 88.0        | 1,030,555                | 1,029,815                 |
| NV                     | 19                   | 15               | 78.9         | 15                      | 78.9                    | 12                     | 80.0        | 242,305                  | 242,189                   |
| CA                     | 478                  | 354              | 74.1         | 348                     | 72.8                    | 293                    | 84.2        | 2,289,023                | 2,279,826                 |
| WY                     | 99                   | 67               | 67.7         | 66                      | 66.7                    | 58                     | 87.9        | 66,268                   | 66,151                    |
| MA                     | 48                   | 30               | 62.5         | 30                      | 62.5                    | 27                     | 90.0        | 136,964                  | 136,281                   |
| IA                     | 947                  | 550              | 58.1         | 546                     | 57.7                    | 436                    | 79.9        | 125,385                  | 125,241                   |
| CT                     | 30                   | 15               | 50.0         | 15                      | 50.0                    | 11                     | 73.3        | 14,554                   | 14,511                    |
| <b>Total</b>           | <b>1,712</b>         | <b>1,107</b>     | <b>64.7</b>  | <b>1,096</b>            | <b>64.0</b>             | <b>904</b>             | <b>82.5</b> | <b>3,925,295</b>         | <b>3,914,255</b>          |
| <b>National Totals</b> | <b>19,392</b>        | <b>7,009</b>     | <b>36.1</b>  | <b>6,707</b>            | <b>34.6</b>             | <b>5,296</b>           | <b>79.0</b> | <b>16,610,242</b>        | <b>16,572,700</b>         |

Source: Geography Division.

Note: The sum of categories may not equal the total due to rounding.

Table 32 provides a summary of the 20 states that had MCD governments eligible for the LUCA program.

**Table 32. 2010 Census LUCA MCD Participation and Address Records Received and Processed Summed by State**

| State        | Eligible Governments |                  |              | % Active After Drop Out |                         | Address Files Returned | % Returned  | Address Records Received | Address Records Processed |
|--------------|----------------------|------------------|--------------|-------------------------|-------------------------|------------------------|-------------|--------------------------|---------------------------|
|              | Total MCD            | Total Registered | % Registered | Active After Drop Out   | % Active After Drop Out |                        |             |                          |                           |
| CT           | 149                  | 54               | 36.2         | 48                      | 32.2                    | 43                     | 89.6        | 45,840                   | 45,805                    |
| IL           | 1,432                | 66               | 4.6          | 63                      | 4.4                     | 42                     | 66.7        | 3,389                    | 3,379                     |
| IN           | 1,008                | 18               | 1.8          | 17                      | 1.7                     | 10                     | 58.8        | 1,360                    | 1,357                     |
| KS           | 1,283                | 13               | 1.0          | 12                      | 0.9                     | 8                      | 66.7        | 121                      | 121                       |
| ME           | 466                  | 71               | 15.2         | 60                      | 12.9                    | 57                     | 95.0        | 50,596                   | 50,041                    |
| MA           | 303                  | 171              | 56.4         | 158                     | 52.1                    | 130                    | 82.3        | 189,574                  | 188,845                   |
| MI           | 1,242                | 361              | 29.1         | 344                     | 27.7                    | 277                    | 80.5        | 193,018                  | 190,807                   |
| MN           | 1,790                | 208              | 11.6         | 191                     | 10.7                    | 130                    | 68.1        | 6,924                    | 6,898                     |
| MO           | 312                  | 3                | 1.0          | 2                       | 0.6                     | 2                      | 100.0       | 0                        | 0                         |
| NE           | 435                  | 5                | 1.1          | 5                       | 1.1                     | 4                      | 80.0        | 77                       | 77                        |
| NH           | 221                  | 44               | 19.9         | 41                      | 18.6                    | 37                     | 90.2        | 24,128                   | 23,975                    |
| NJ           | 242                  | 130              | 53.7         | 127                     | 52.5                    | 93                     | 73.2        | 178,451                  | 178,267                   |
| NY           | 929                  | 444              | 47.8         | 297                     | 32.0                    | 255                    | 85.9        | 192,330                  | 191,547                   |
| ND           | 1,322                | 33               | 2.5          | 31                      | 2.3                     | 27                     | 87.1        | 291                      | 291                       |
| OH           | 1,308                | 95               | 7.3          | 88                      | 6.7                     | 60                     | 68.2        | 25,558                   | 25,471                    |
| PA           | 1,546                | 635              | 41.1         | 615                     | 39.8                    | 470                    | 76.4        | 243,876                  | 243,474                   |
| RI           | 31                   | 17               | 54.8         | 16                      | 51.6                    | 10                     | 62.5        | 14,681                   | 14,602                    |
| SD           | 926                  | 13               | 1.4          | 12                      | 1.3                     | 6                      | 50.0        | 62                       | 59                        |
| VT           | 237                  | 75               | 31.6         | 74                      | 31.2                    | 48                     | 64.9        | 54,607                   | 54,545                    |
| WI           | 1,258                | 297              | 23.6         | 287                     | 22.8                    | 210                    | 73.2        | 39,447                   | 39,318                    |
| <b>Total</b> | <b>16,440</b>        | <b>2,753</b>     | <b>16.7</b>  | <b>2,488</b>            | <b>15.1</b>             | <b>1,919</b>           | <b>77.1</b> | <b>1,264,330</b>         | <b>1,258,879</b>          |

Source: Geography Division.

Note: The sum of categories may not equal the total due to rounding.

**5.1.11 Question 11: What are the address record processing results summed to government type, Housing Unit (HU) count, media type, and option?<sup>5</sup>**

**a. Number of address records received? (Table 33)**

- 41,847,177 – address records received
- 41,686,242 – address records processed

**b. Number of address records rejected by code?**

- 160,935 – total address records rejected (See Table 34 for rejections by code)  
See Attachment C for an explanation of each code

**c. Number of address records identified as (Table 35):**

**i. New adds to the MAF**

- 9,314,969

**ii. Merged with existing active MAF records**

- 24,576,735

**iii. Merged with existing MAF records which otherwise would not have been included in the Address Canvassing Operation**

- 4,499,926

**d. Number of group quarters (GQ) identified as (Table 36):**

**i. New adds to the MAF**

- 54,305

**ii. Merged with existing active MAF records**

- 94,281

**iii. Merged with existing MAF records which otherwise would not have been included in the Address Canvassing Operation**

- 4,856

**e. Number of Option 1 processed address records with action codes of (Table 37):**

**i. J – out of jurisdiction**

- 398,359

**ii. C – correction (house #)**

- iii.** 103,071

<sup>5</sup> Duplicate addresses received from multiple participants (e.g., a county and a place submitted the same address) were recorded separately for each address submission. In addition, feedback was provided to each participant for each address submitted, even though the address may have been a duplicate submission.

- iv. **All other Cs – other types of corrections (e.g., block number changes)**
    - 2,132,281
  - v. **N – nonresidential**
    - 32,542
  - vi. **D – deletes**
    - 628,359
- f. **Number of participant address records merged with other LUCA records and merged to pre-existing address records in the MAF? (Table 38)**
- 24,576,735 – merged to pre-existing address records in the MAF
  - 2,035,991 – participant records merged with other LUCA records
- g. **Number of existing ungeocoded address records in the MAF assigned a block code by a LUCA participant?**
- 4,499,926 – existing ungeocoded address records assigned a block code by participants (Table 39)
- h. **Number of address records supplied without geocodes which were assigned geocodes through MAF Upload Processing?**
- 56,726 – address records assigned geocodes through MAF Upload Processing (Table 39)
- i. **Number of participant address records supplied without geocodes which were not assigned geocodes through MAF Upload Processing and were rejected?**
- 10 – ungeocoded address records rejected (Table 39)

Table 33 compares the total number of address records received to the total number of address records the Census Bureau processed. Of the 41,847,177 address records received, 41,686,242 or 99.6 percent were processed. Counties submitted over half, 21,927,998 or 52.4 percent of the total address records received followed by places with 16,610,242 or 39.7 percent.

Governments with 100,001 – 1,000,000 addresses submitted the largest number of address records with 17,989,299 or 43.0 percent followed by governments in the 6,001 – 50,000 address size category with 12,691,021 or 30.2 percent.

Option 2 participants submitted the largest number of address records 24,200,599 or 57.8 percent of which 24,147,486 were processed. Option 1 participants submitted 12,418,753 or 29.7 percent of the address records while Option 3 submitted 5,227,825 or 12.5 percent.

Over 71.0 percent or 29,905,790 of the address records were computer-readable submissions followed by 11,347,019 MTPS address record submissions and 594,368 paper address records.

**Table 33. 2010 Census LUCA Address Records Received and Processed by Government Type, Size, Option, and Media Type**

| Government Type<br>Size*<br>Option<br>Media Type | Address Records<br>Received |               | Address Records Processed |                        |                                 |
|--|-----------------------------|---------------|---------------------------|------------------------|---------------------------------|
|  | Total                       | % of<br>Total | Total Processed           | % of Total<br>Received | % Within<br>Gov't<br>Type, Size |
| State  | 2,026,878                   | 4.8           | 2,002,206                 | 4.8                    | 98.8                            |
| AIR  | 17,729                      | 0.0           | 17,616                    | 0.0                    | 99.4                            |
| County   | 21,927,998                  | 52.4          | 21,834,841                | 52.2                   | 99.6                            |
| Place  | 16,610,242                  | 39.7          | 16,572,700                | 39.6                   | 99.8                            |
| MCD  | 1,264,330                   | 3.0           | 1,258,879                 | 3.0                    | 99.6                            |
| <b>Total</b>                                     | <b>41,847,177</b>           | <b>100.0</b>  | <b>41,686,242</b>         | <b>99.6</b>            |                                 |
| 1,000 or fewer                                   | 403,980                     | 1.0           | 402,113                   | 1.0                    | 99.5                            |
| 1,001 – 6,000                                    | 2,050,763                   | 4.9           | 2,038,499                 | 4.9                    | 99.4                            |
| 6,001 – 50,000                                   | 12,691,021                  | 30.3          | 12,633,735                | 30.2                   | 99.5                            |
| 50,001 – 100,000                                 | 5,208,658                   | 12.4          | 5,197,115                 | 12.4                   | 99.8                            |
| 100,001 – 1,000,000                              | 17,989,299                  | 43.0          | 17,938,790                | 42.9                   | 99.7                            |
| 1,000,001 or more                                | 3,503,456                   | 8.4           | 3,475,990                 | 8.3                    | 99.2                            |
| <b>Total</b>                                     | <b>41,847,177</b>           | <b>100.0</b>  | <b>41,686,242</b>         | <b>99.6</b>            |                                 |
| Option 1   | 12,418,753                  | 29.7          | 12,319,785                | 29.4                   | 99.2                            |
| Option 2   | 24,200,599                  | 57.8          | 24,147,486                | 57.7                   | 99.8                            |
| Option 3   | 5,227,825                   | 12.5          | 5,218,971                 | 12.5                   | 99.8                            |
| <b>Total</b>                                     | <b>41,847,177</b>           | <b>100.0</b>  | <b>41,686,242</b>         | <b>99.6</b>            |                                 |
| MTPS   | 11,347,019                  | 27.1          | 11,272,045                | 26.9                   | 99.3                            |
| Paper  | 594,368                     | 1.4           | 590,858                   | 1.4                    | 99.4                            |
| Computer-readable                                | 29,905,790                  | 71.5          | 29,823,339                | 71.3                   | 99.7                            |
| <b>Total</b>                                     | <b>41,847,177</b>           | <b>100.0</b>  | <b>41,686,242</b>         | <b>99.6</b>            |                                 |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

The Census Bureau rejected and identified with a code address records submitted by participants that did not pass pre-processing edits. For instance, a 01 code represents a record that may have duplicate MAFIDs while a 06 code identifies a record submitted with a missing House Number and/or Street Name.

Table 34 shows the total 160,935 address records rejected by each code. The largest number, 83,138, were 02 rejections because they were duplicate add records. Counties, Option 1 participants, and those using the MTPS submitted the majority of these duplicate adds.

Reject code 12 identified 26,610 address records that had incorrect geocodes. Places, Option 1 participants, and those submitting computer-readable address lists submitted the majority of these address record rejections.

Attachment C provides a detailed table with an explanation of each reject code.

**Table 34. 2010 Census LUCA Address Records Rejected by Code by Government Type, Size, Option, and Media Type**

| Government Type<br>Size*<br>Option<br>Media Type | Total<br>Rejected | Reject Code |               |          |              |              |           |              |               |               |              |               |              |              |           |              |           |
|--|-------------------|-------------|---------------|----------|--------------|--------------|-----------|--------------|---------------|---------------|--------------|---------------|--------------|--------------|-----------|--------------|-----------|
|  |                   | 01          | 02            | 03       | 04           | 06           | 07        | 11           | 12            | A             | B            | L             | M            | N            | P         | S            | Y         |
| State  | 24,672            | 0           | 17,036        | 0        | 0            | 1,176        | 0         | 0            | 309           | 3,864         | 5            | 1,512         | 282          | 382          | 3         | 103          | 0         |
| AIR  | 113               | 0           | 13            | 0        | 0            | 0            | 0         | 85           | 0             | 0             | 0            | 9             | 6            | 0            | 0         | 0            | 0         |
| County   | 93,157            | 19          | 48,202        | 5        | 1,285        | 4,065        | 2         | 5,304        | 8,797         | 7,493         | 763          | 7,821         | 5,430        | 473          | 18        | 3,404        | 76        |
| Place  | 37,542            | 2           | 16,459        | 0        | 19           | 86           | 4         | 1,241        | 14,428        | 1,012         | 1,175        | 1,113         | 1,610        | 203          | 15        | 175          | 0         |
| MCD  | 5,451             | 0           | 1,428         | 0        | 7            | 135          | 6         | 79           | 3,076         | 29            | 10           | 176           | 456          | 28           | 0         | 21           | 0         |
| <b>Total</b>                                     | <b>160,935</b>    | <b>21</b>   | <b>83,138</b> | <b>5</b> | <b>1,311</b> | <b>5,462</b> | <b>12</b> | <b>6,709</b> | <b>26,610</b> | <b>12,398</b> | <b>1,953</b> | <b>10,631</b> | <b>7,784</b> | <b>1,086</b> | <b>36</b> | <b>3,703</b> | <b>76</b> |
| 1,000 or fewer                                   | 1,867             | 2           | 618           | 0        | 11           | 22           | 4         | 135          | 684           | 156           | 3            | 55            | 163          | 13           | 1         | 0            | 0         |
| 1,001 – 6,000                                    | 12,264            | 0           | 3,287         | 1        | 13           | 169          | 7         | 1,101        | 6,048         | 86            | 122          | 472           | 892          | 54           | 0         | 12           | 0         |
| 6,001 – 50,000                                   | 57,285            | 0           | 20,052        | 1        | 622          | 3,348        | 1         | 3,797        | 12,782        | 7,548         | 431          | 5,283         | 1,771        | 344          | 16        | 1,289        | 0         |
| 50,001 – 100,000                                 | 11,472            | 0           | 5,283         | 0        | 410          | 234          | 0         | 23           | 2,522         | 46            | 156          | 582           | 102          | 32           | 2         | 2,079        | 1         |
| 100,001 – 1,000,000                              | 50,578            | 0           | 35,480        | 2        | 253          | 515          | 0         | 1,563        | 4,004         | 322           | 301          | 2,874         | 4,842        | 227          | 14        | 109          | 72        |
| 1,000,001 or more                                | 27,469            | 19          | 18,418        | 1        | 2            | 1,174        | 0         | 90           | 570           | 4,240         | 940          | 1,365         | 14           | 416          | 3         | 214          | 3         |
| <b>Total</b>                                     | <b>160,935</b>    | <b>21</b>   | <b>83,138</b> | <b>5</b> | <b>1,311</b> | <b>5,462</b> | <b>12</b> | <b>6,709</b> | <b>26,610</b> | <b>12,398</b> | <b>1,953</b> | <b>10,631</b> | <b>7,784</b> | <b>1,086</b> | <b>36</b> | <b>3,703</b> | <b>76</b> |
| Option 1   | 98,968            | 21          | 47,103        | 5        | 1,275        | 4,244        | 4         | 4,112        | 16,761        | 12,366        | 1,185        | 4,533         | 6,305        | 624          | 32        | 322          | 76        |
| Option 2   | 53,113            | 0           | 29,976        | 0        | 36           | 1,206        | 2         | 1,753        | 8,785         | 31            | 729          | 5,425         | 1,415        | 381          | 4         | 3,370        | 0         |
| Option 3   | 8,854             | 0           | 6,059         | 0        |              | 12           | 6         | 844          | 1,064         | 1             | 39           | 673           | 64           | 81           | 0         | 11           | 0         |
| <b>Total</b>                                     | <b>160,935</b>    | <b>21</b>   | <b>83,138</b> | <b>5</b> | <b>1,311</b> | <b>5,462</b> | <b>12</b> | <b>6,709</b> | <b>26,610</b> | <b>12,398</b> | <b>1,953</b> | <b>10,631</b> | <b>7,784</b> | <b>1,086</b> | <b>36</b> | <b>3,703</b> | <b>76</b> |
| MTPS   | 74,974            | 2           | 52,420        | 3        | 720          | 2,735        | 12        | 84           | 7,576         | 3,723         | 1,219        | 3,338         | 288          | 608          | 4         | 2,167        | 75        |
| Paper  | 3,510             | 0           | 1,332         | 0        | 1            | 118          | 0         | 25           | 1,353         | 0             | 1            | 98            | 553          | 26           | 1         | 2            | 0         |
| Computer-readable                                | 82,451            | 19          | 29,386        | 2        | 590          | 2,609        | 0         | 6,600        | 17,681        | 8,675         | 733          | 7,195         | 6,943        | 452          | 31        | 1,534        | 1         |
| <b>Total</b>                                     | <b>160,935</b>    | <b>21</b>   | <b>83,138</b> | <b>5</b> | <b>1,311</b> | <b>5,462</b> | <b>12</b> | <b>6,709</b> | <b>26,610</b> | <b>12,398</b> | <b>1,953</b> | <b>10,631</b> | <b>7,784</b> | <b>1,086</b> | <b>36</b> | <b>3,703</b> | <b>76</b> |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: See Attachment C for descriptions of Reject Codes.

Table 35 shows that 9,314,969 addresses were identified as new adds to the MAF, 24,576,735 addresses were merged with existing active MAF records, and 4,499,926 addresses were merged with existing ungeocoded MAF records which otherwise would not have been included in the Address Canvassing Operation.

Of the 9,314,969 new adds to the MAF, 4,756,066 were in counties followed by 3,531,392 in places. Governments within the 100,001 – 1,000,000 address size category had the largest number of new adds with 3,074,389, while governments in the 6,001 – 50,000 address size category had 3,008,671 new adds.

The new adds for Option 1 and Option 2 participants were nearly evenly divided with 4,136,066 and 4,129,906 respectively followed by Option 3 participants with 1,048,997 new adds.

Participants using the computer-readable media type submitted the majority of new adds with 6,179,604 addresses.

Since Option 2 and Option 3 participants were required to submit their entire local address lists of city-style addresses, 22,232,046 addresses of their total number of addresses submitted were merged with existing active MAF records. Option 2 participants submitted 18,390,518 addresses while Option 3 participants submitted 3,841,528 addresses that merged with existing active MAF records. Additionally, Option 2 participants submitted 1,625,028 addresses and Option 3 participants submitted 328,446 addresses that merged with existing MAF records which otherwise would not have been included in the Address Canvassing Operation.

Although Option 1 participants could submit address updates in addition to new addresses, they submitted 2,344,689 addresses that merged with existing active MAF records and 2,546,452 that merged with existing MAF records which otherwise would not have been included in the Address Canvassing Operation.

Counties had the largest number of address records, 13,418,681, merged with existing active MAF records. Over half of the total number, 12,526,178, were from governments in the 100,001 – 1,000,000 address size category.



**Table 35. 2010 Census LUCA Address Records New Adds and Address Records Merged by Government Type, Size, Option, and Media Type**

| Government Type<br>Size*<br>Option<br>Media Type | New Adds to the<br>MAF | Merged with<br>Existing Active<br>MAF Records | Merged with Existing<br>Ungeocoded MAF<br>Records |
|--|------------------------|---|---|
|  | Total                  | Total   | Total   |
| State  | 793,345                | 926,615                                       | 251,483   |
| AIR  | 5,755                  | 7,874   | 854   |
| County   | 4,756,066              | 13,418,681                                    | 2,309,170   |
| Place  | 3,531,392              | 9,681,166                                     | 1,740,144   |
| MCD  | 228,411                | 542,399                                       | 198,275   |
| <b>Total</b>                                     | <b>9,314,969</b>       | <b>24,576,735</b>                             | <b>4,499,926</b>                                  |
| 1,000 or fewer                                   | 113,875                | 84,647  | 50,592  |
| 1,001 – 6,000                                    | 539,806                | 652,910                                       | 393,768   |
| 6,001 – 50,000                                   | 3,008,671              | 6,702,586                                     | 1,618,604   |
| 50,001 – 100,000                                 | 1,082,802              | 3,239,466                                     | 546,518   |
| 100,001 – 1,000,000                              | 3,074,389              | 12,526,178                                    | 1,567,061   |
| 1,000,001 or more                                | 1,495,426              | 1,370,948                                     | 323,383   |
| <b>Total</b>                                     | <b>9,314,969</b>       | <b>24,576,735</b>                             | <b>4,499,926</b>                                  |
| Option 1   | 4,136,066              | 2,344,689                                     | 2,546,452   |
| Option 2   | 4,129,906              | 18,390,518                                    | 1,625,028   |
| Option 3   | 1,048,997              | 3,841,528                                     | 328,446   |
| <b>Total</b>                                     | <b>9,314,969</b>       | <b>24,576,735</b>                             | <b>4,499,926</b>                                  |
| MTPS   | 2,996,365              | 5,735,143                                     | 1,412,805   |
| Paper  | 139,000                | 52,170  | 108,147   |
| Computer-readable                                | 6,179,604              | 18,789,422                                    | 2,978,974   |
| <b>Total</b>                                     | <b>9,314,969</b>       | <b>24,576,735</b>                             | <b>4,499,926</b>                                  |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Table 36 provides the address records identified as GQs by new adds, merged with existing active MAF records, and merged with existing ungeocoded MAF records which otherwise would not have been included in the Address Canvassing Operation. There were 54,305 new adds to the MAF, the majority of which were submitted by Option 1 and Option 2 participants using the MTPS or computer-readable files.

Of the address records submitted, 94,281 were merged with existing active MAF records, while 4,856 were merged with existing MAF records which otherwise would not have been included in the Address Canvassing Operation.

**Table 36. 2010 Census LUCA Group Quarters (GQ) Address Records New Adds and Address Records Merged by Government Type, Size, Option, and Media Type**

| <b>Government Type<br/>Size*<br/>Option<br/>Media Type</b> | <b>New Adds to the<br/>MAF<br/>Total</b> | <b>Merged with<br/>Existing Active<br/>MAF Records<br/>Total</b> | <b>Merged with<br/>Existing Ungeocoded<br/>MAF Records<br/>Total</b> |
|--|--|--|--|
| State  | 19,079                                   | 43,719   | 2,140  |
| AIR  | 64                                       | 17   | 1  |
| County   | 14,429                                   | 17,215   | 1,129  |
| Place  | 19,917                                   | 31,975   | 1,398  |
| MCD  | 816                                      | 1,355  | 188  |
| <b>Total</b>   | <b>54,305</b>                            | <b>94,281</b>  | <b>4,856</b>   |
| 1,000 or fewer   | 781                                      | 294  | 38   |
| 1,001 – 6,000  | 3,246                                    | 1,581  | 740  |
| 6,001 – 50,000   | 12,847                                   | 17,470   | 1,292  |
| 50,001 – 100,000   | 3,623                                    | 7,352  | 97   |
| 100,001 – 1,000,000  | 11,339                                   | 12,325   | 491  |
| 1,000,001 or more  | 22,469                                   | 55,259   | 2,198  |
| <b>Total</b>   | <b>54,305</b>                            | <b>94,281</b>  | <b>4,856</b>   |
| Option 1   | 16,348                                   | 21,348   | 1,591  |
| Option 2   | 35,378                                   | 69,630   | 3,184  |
| Option 3   | 2,579                                    | 3,303  | 81   |
| <b>Total</b>   | <b>54,305</b>                            | <b>94,281</b>  | <b>4,856</b>   |
| MTPS   | 24,521                                   | 38,054   | 1,309  |
| Paper  | 600                                      | 307  | 87   |
| Computer-readable  | 29,184                                   | 55,920   | 3,460  |
| <b>Total</b>   | <b>54,305</b>                            | <b>94,281</b>  | <b>4,856</b>   |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Table 37 shows a total of 3,294,612 addresses submitted by Option 1 participants that were processed by action codes C, D, J, and N. Of the total, 2,235,352 were C – corrections (103,071 included House #; 2,132,281 included All other Cs). There were 628,359 D – deletes, 398,359 J – out of jurisdiction, and 32,542 N – nonresidential addresses.

Places submitted the largest number of addresses that required action codes, 1,619,982 addresses, followed by counties with 1,350,924 addresses that required action codes. Governments in the 6,001 – 50,000 address size category submitted the largest number of addresses that required action codes, 1,303,874.

**Table 37. 2010 Census LUCA Option 1 Processed Address Records with Action Codes by Government Type and Size**

| Government Type<br>Size* | Total All<br>Actions | C - Corrections          |                          | D - Deletes<br>Total | J - Out of<br>Jurisdiction<br>Total | N - Non<br>Residential<br>Total |
|--------------------------|----------------------|--------------------------|--------------------------|----------------------|-------------------------------------|---------------------------------|
|                          |                      | House<br>Number<br>Total | All Other<br>Cs<br>Total |                      |                                     |                                 |
| State                    | 30,763               | 885                      | 18,822                   | 10,905               | 78                                  | 73                              |
| AIR                      | 3,133                | 85                       | 1,005                    | 438                  | 1,580                               | 25                              |
| County                   | 1,350,924            | 34,791                   | 762,085                  | 254,433              | 287,837                             | 11,778                          |
| Place                    | 1,619,982            | 51,247                   | 1,178,891                | 299,535              | 73,310                              | 16,999                          |
| MCD                      | 289,810              | 16,063                   | 171,478                  | 63,048               | 35,554                              | 3,667                           |
| <b>Total</b>             | <b>3,294,612</b>     | <b>103,071</b>           | <b>2,132,281</b>         | <b>628,359</b>       | <b>398,359</b>                      | <b>32,542</b>                   |
| 1,000 or fewer           | 152,999              | 15,610                   | 78,653                   | 43,524               | 9,253                               | 5,959                           |
| 1,001 – 6,000            | 452,015              | 26,253                   | 241,268                  | 126,470              | 50,240                              | 7,784                           |
| 6,001 – 50,000           | 1,303,874            | 42,876                   | 851,530                  | 261,912              | 137,231                             | 10,325                          |
| 50,001 – 100,000         | 328,329              | 9,094                    | 207,936                  | 68,032               | 37,155                              | 6,112                           |
| 100,001 – 1,000,000      | 771,162              | 5,011                    | 479,907                  | 119,414              | 164,480                             | 2,350                           |
| 1,000,001 or more        | 286,233              | 4,227                    | 272,987                  | 9,007                | 0                                   | 12                              |
| <b>Total</b>             | <b>3,294,612</b>     | <b>103,071</b>           | <b>2,132,281</b>         | <b>628,359</b>       | <b>398,359</b>                      | <b>32,542</b>                   |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Table 38 is a comparison of the 24,576,735 addresses submitted by participants that were merged to pre-existing records in the MAF and the 2,035,991 participant submitted address records that were merged with other LUCA records.

**Table 38. 2010 Census LUCA Address Records Merged with Other LUCA Records and Merged to Pre-existing Address Records**

|              | Merged to Pre-<br>Existing Records<br>in the MAF | Participant Address<br>Records Merged With<br>Other LUCA Records |
|--------------|--|--|
| <b>Total</b> | <b>24,576,735</b>                                | <b>2,035,991</b>   |

Data Source: Geography Division.

LUCA participants assigned block codes to 4,499,926 addresses which otherwise would not have been included in the Address Canvassing Operation. As shown in Table 39, counties provided 2,309,170 geocodes followed by places with 1,740,144. States provided 251,483 geocodes, MCDs provided 198,275 geocodes, and AIRs provided 854 geocodes.

Governments with 6,001 – 50,000 addresses and 100,001 – 1,000,000 addresses submitted the largest numbers of geocodes with 1,618,604, and 1,567,061 respectively.

Option 1 participants submitted over half of the geocodes for ungeocoded addresses.

The MAF upload processing assigned geocodes to 56,726 addresses submitted by participants without geocodes. The largest numbers of ungecoded addresses were submitted by places, governments with 100,001 – 1,000,000 addresses, and Option 2 participants. Only ten ungecoded addresses were rejected by GEO.

**Table 39. 2010 Census LUCA Ungecoded Addresses by Government Type, Size, Option, and Media**

| <b>Government Type<br/>Size*<br/>Option<br/>Media Type</b> | <b>Ungecoded MAF<br/>Records<br/>Geocoded by<br/>Participants<br/>Total</b> | <b>Ungecoded Participant<br/>Addresses Assigned to a<br/>Block by MAF Upload<br/>Processing<br/>Total</b> | <b>Ungecoded<br/>Addresses<br/>Not Assigned,<br/>Rejected<br/>Total</b> |
|--|---|---|---|
| State  | 251,483   | 223   | 1   |
| AIR  | 854   | 0   | 0   |
| County   | 2,309,170   | 7,321   | 9   |
| Place  | 1,740,144   | 48,688  | 0   |
| MCD  | 198,275   | 494   | 0   |
| <b>Total</b>   | <b>4,499,926</b>  | <b>56,726</b>   | <b>10</b>   |
| 1,000 or fewer   | 50,592  | 445   | 0   |
| 1,001 – 6,000  | 393,768   | 2,455   | 0   |
| 6,001 – 50,000   | 1,618,604   | 6,817   | 1   |
| 50,001 – 100,000   | 546,518   | 2,175   | 0   |
| 100,001 – 1,000,000  | 1,567,061   | 44,582  | 8   |
| 1,000,001 or more  | 323,383   | 252   | 1   |
| <b>Total</b>   | <b>4,499,926</b>  | <b>56,726</b>   | <b>10</b>   |
| Option 1   | 2,546,452   | 3,630   | 10  |
| Option 2   | 1,625,028   | 50,568  | 0   |
| Option 3   | 328,446   | 2,528   | 0   |
| <b>Total</b>   | <b>4,499,926</b>  | <b>56,726</b>   | <b>10</b>   |
| MTPS   | 1,412,805   | 2,294   | 8   |
| Paper  | 108,147   | 432   | 0   |
| Computer-readable  | 2,978,974   | 54,000  | 2   |
| <b>Total</b>   | <b>4,499,926</b>  | <b>56,726</b>   | <b>10</b>   |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

**5.1.12 Question 12: Were participant address actions focused on specific blocks or were they dispersed over the entire jurisdiction?**

Data compilation to answer this question in order to achieve a sufficient level of accuracy is infeasible. One method of assessing these data would be to map individual participant submissions in order to evaluate how address updates were dispersed throughout a jurisdiction as a whole. However, a number of assumptions would be necessary to draw any conclusions. For instance, in a block with no updates did the participant focus on another area of their jurisdiction or was the census address list correct for that block? As such, we cannot sufficiently answer this question.

**5.1.13 Question 13: How many participant address actions were for single housing units? How many were for multi-unit structures?**

Table 40 shows there were 31,336,078 participant address actions for single housing units and 8,479,675 for multi-unit structure addresses. Counties submitted the largest number of single housing units, 18,796,257, while places submitted the largest number of multi-unit structures, 5,159,941. Governments in the 100,001 – 1,000,000 address size category submitted 13,341,136 addresses for single housing units followed by governments in the 6,001 – 50,000 address size category with 10,653,205 submissions.

**Table 40. 2010 Census LUCA Option 1 Address Actions for Single Housing Units and Multi-unit Structures by Government Type and Size**

| Government Type<br>Size* | Single Housing<br>Unit Addresses | Multi-unit Structure<br>Addresses |
|--------------------------|----------------------------------|-----------------------------------|
|                          | Total                            | Total                             |
| State                    | 0                                | 0                                 |
| AIR                      | 16,895                           | 834                               |
| County                   | 18,796,257                       | 3,131,486                         |
| Place                    | 11,447,369                       | 5,159,941                         |
| MCD                      | 1,075,557                        | 187,414                           |
| <b>Total</b>             | <b>31,336,078</b>                | <b>8,479,675</b>                  |
| 1,000 or fewer           | 357,575                          | 45,787                            |
| 1,001 – 6,000            | 1,737,653                        | 309,179                           |
| 6,001 – 50,000           | 10,653,205                       | 2,025,734                         |
| 50,001 – 100,000         | 4,362,706                        | 845,952                           |
| 100,001 – 1,000,000      | 13,341,136                       | 4,136,081                         |
| 1,000,001 or more        | 883,803                          | 1,116,942                         |
| <b>Total</b>             | <b>31,336,078</b>                | <b>8,479,675</b>                  |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

**5.1.14 Question 14: What were the detailed processing results for block challenges by Option 1 participants?**

**a. Number and percent of the total returns of Option 1 submissions with usable block challenges processed?**

- 100,368 – block challenges processed (Table 41)

**b. Number and percent of total returns of files processed?**

- 1,028 or 100.0 percent of the returns were processed (Table 41)

**c. Number of usable blocks challenged?**

- 100,368 – usable blocks challenged (Table 41)

Table 41 shows that there were 1,028 files processed with 100,368 block challenges. Although places submitted the largest number, 748 or 72.8 percent of the total number of files submitted, 109 counties submitted over 60.0 percent of the block challenges. Additionally, governments in the first two address category sizes submitted a larger number of processed files but governments with 6,001 – 50,000 addresses, 50,001 – 100,000 addresses, and 100,001 – 1,000,000 addresses submitted a larger number of block challenges.

**Table 41. 2010 Census LUCA Option 1 Block Challenges Processing Results by Government Type and Size**

| Government Type<br>Size* | Total Usable Block<br>Challenges Processed |              | Total Files Processed |              |
|--------------------------|--|--------------|-----------------------|--------------|
|                          | Total                                      | % of total   | Total                 | % of total   |
| State                    | 5,986                                      | 6.0          | 6                     | 0.6          |
| AIR                      | 1,395                                      | 1.4          | 11                    | 1.1          |
| County                   | 60,585                                     | 60.4         | 109                   | 10.6         |
| Place                    | 30,375                                     | 30.3         | 748                   | 72.8         |
| MCD                      | 2,027                                      | 2.0          | 154                   | 15.0         |
| <b>Total</b>             | <b>100,368</b>                             | <b>100.0</b> | <b>1,028</b>          | <b>100.0</b> |
| 1,000 or fewer           | 2,972                                      | 3.0          | 496                   | 48.2         |
| 1,001 – 6,000            | 8,881                                      | 8.8          | 303                   | 29.5         |
| 6,001 – 50,000           | 33,874                                     | 33.7         | 181                   | 17.6         |
| 50,001 – 100,000         | 20,894                                     | 20.8         | 23                    | 2.2          |
| 100,001 – 1,000,000      | 32,961                                     | 32.8         | 24                    | 2.3          |
| 1,000,001 or more        | 786  | 0.8          | 1                     | 0.1          |
| <b>Total</b>             | <b>100,368</b>                             | <b>100.0</b> | <b>1,028</b>          | <b>100.0</b> |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

**5.1.15 Question 15: What is the number and percent of LUCA added and matched to existing addresses for each TEA?**

In order to determine how to attempt to enumerate housing units within a collection block for the 2010 Census, Field Division assigned each collection block within the United States, Puerto Rico, and the island areas a Type of Enumeration Area (TEA) code.

Of the eight TEA codes used for the 2010 Census, there are five codes relevant to the 2010 Census LUCA Program. See Attachment A for a detailed description of each TEA.

There were 38,391,618 addresses added and matched to the five relevant TEAs with 9,314,957 or 24.3 percent added and 29,076,661 or 75.7 percent matched to existing addresses. Nearly 93.0 percent were in TEA 1 Mailout/Mailback (MO/MB) with 8,154,981 or 21.2 percent added and 27,504,641 or 71.6 percent matched to existing addresses.

**Table 42. 2010 Census LUCA Addresses Added and Matched to Existing Addresses for Each TEA**

| TEA *        | Total Added and Matched Addresses |              | Added Addresses  |             | Matched Existing Address |             |
|--------------|-----------------------------------|--------------|------------------|-------------|--------------------------|-------------|
|              | Total                             | % of Total   | Total            | % of Total  | Total                    | % of Total  |
| 1 – MO/MB    | 35,659,622                        | 92.9         | 8,154,981        | 21.2        | 27,504,641               | 71.6        |
| 2 – U/L      | 1,473,546                         | 3.8          | 699,136          | 1.8         | 774,410                  | 2.0         |
| 5 – U/E      | 374,318                           | 1.0          | 163,049          | 0.4         | 211,269                  | 0.6         |
| 6 – Military | 30,860                            | 0.1          | 10,385           | 0.0         | 20,475                   | 0.1         |
| 7 – UU/L     | 853,272                           | 2.2          | 287,406          | 0.7         | 565,866                  | 1.5         |
| <b>Total</b> | <b>38,391,618</b>                 | <b>100.0</b> | <b>9,314,957</b> | <b>24.3</b> | <b>29,076,661</b>        | <b>75.7</b> |

\*See Attachment A.

Note: The sum of categories may not equal the total due to rounding.

## 2010 Census Address Canvassing Operation and Feedback

### 5.1.16 Question 16: Of the total addresses submitted by LUCA participants and processed by the Census Bureau, how many address updates were (*sent to be*) field verified during the Address Canvassing Operation?

- 41,686,242 addresses processed (Table 43)
  - 40,062,395 addresses sent to be field verified (Table 43)
- a. Of these address records, how many were found not to exist, were duplicate addresses, or were nonresidential?**
- 8,566,878 addresses were found not to exist, were duplicate addresses, or were nonresidential (Table 43)
- b. How many addresses submitted by LUCA participants were confirmed to exist?**
- 31,495,517 addresses were confirmed to exist (Table 43)
- c. How many addresses were found, but in a different form or in a different block?**
- 4,983,921<sup>6</sup> addresses were found in a different form or in a different block (Table 43)

As shown in Table 43, the Census Bureau processed 41,686,242 addresses of which 1,623,847 contained MAFIDs and therefore, did not go to field verification. The remaining 40,062,395 addresses did not contain MAFIDs and were field verified during the Address Canvassing Operation.

Of those addresses field verified, 8,566,878 addresses were found not to exist, were duplicates, or were nonresidential. Address Canvassing confirmed 31,495,517 addresses. Of the confirmed addresses, 4,983,921 were found in a different form or a different block.

<sup>6</sup> The different form and different block options were combined because one processing code from each action describes both fields. The overall theme in all the codes were, "Individual components of the address and/or block number may vary from your address submission." The action codes which were combined are A3, C2, D2, J2, and N3.



**Table 43. 2010 Census LUCA Address Updates Field Verified During Address Canvassing Operation by Government Type, Size, and Option**

| Government Type<br>Size*<br>Option | Addresses<br>Submitted<br>and<br>Processed | Records<br>Field<br>Verified | Does Not<br>Exist,<br>Duplicate, or<br>Nonresidential | Confirmed         | Of Confirmed,<br>Found in Different<br>Form/Different<br>Block |
|------------------------------------|--|------------------------------|---|-------------------|--|
|                                    | Total                                      | Total                        | Total   | Total             | Total  |
| State                              | 2,002,206                                  | 2,054,755                    | 743,259   | 1,311,496         | 280,821  |
| AIR                                | 17,616                                     | 14,191                       | 4,891   | 9,300             | 2,989  |
| County                             | 21,834,841                                 | 21,405,355                   | 4,411,242   | 16,994,113        | 2,369,350  |
| Place                              | 16,572,700                                 | 15,518,260                   | 3,239,229   | 12,279,031        | 2,170,563  |
| MCD                                | 1,258,879                                  | 1,069,834                    | 168,257   | 901,577           | 160,198  |
| <b>Total</b>                       | <b>41,686,242</b>                          | <b>40,062,395</b>            | <b>8,566,878</b>                                      | <b>31,495,517</b> | <b>4,983,921</b>   |
| 1,000 or fewer                     | 402,113                                    | 247,896                      | 68,732  | 179,164           | 63,403   |
| 1,001 – 6,000                      | 2,038,499                                  | 1,769,349                    | 406,047   | 1,363,302         | 275,165  |
| 6,001 – 50,000                     | 12,633,735                                 | 11,956,780                   | 2,664,955   | 9,291,825         | 1,397,557  |
| 50,001 – 100,000                   | 5,197,115                                  | 5,118,673                    | 1,077,404   | 4,041,269         | 565,186  |
| 100,001 – 1,000,000                | 17,938,790                                 | 17,780,861                   | 2,959,247   | 14,821,614        | 2,162,128  |
| 1,000,001 or more                  | 3,475,990                                  | 3,188,836                    | 1,390,493   | 1,798,343         | 520,482  |
| <b>Total</b>                       | <b>41,686,242</b>                          | <b>40,062,395</b>            | <b>8,566,878</b>                                      | <b>31,495,517</b> | <b>4,983,921</b>   |
| Option 1                           | 12,319,785                                 | 10,332,527                   | 3,476,572   | 6,855,955         | 1,996,940  |
| Option 2                           | 24,147,486                                 | 24,446,366                   | 4,092,437   | 20,353,929        | 2,986,981  |
| Option 3                           | 5,218,971                                  | 5,283,502                    | 997,869   | 4,285,633         | 0  |
| <b>Total</b>                       | <b>41,686,242</b>                          | <b>40,062,395</b>            | <b>8,566,878</b>                                      | <b>31,495,517</b> | <b>4,983,921</b>   |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

**5.1.17 Question 17: Of the total number of LUCA participants, how many received feedback materials for each option by government type and HU count?**

As shown in Table 44, 8,476 participants received feedback materials. Feedback materials were sent to 6,897 Option 1 participants; 1,022 Option 2 participants; and 557 Option 3 participants.

**Table 44. 2010 Census LUCA Participants that Received Feedback Materials by Option by Government Type and Size**

| Government type<br>Size* | Total<br>Feedback | Received Feedback |                   |                   |
|--------------------------|-------------------|-------------------|-------------------|-------------------|
|                          |                   | Option 1<br>Total | Option 2<br>Total | Option 3<br>Total |
| State                    | 24                | 17                | 5                 | 2                 |
| AIR                      | 59                | 50                | 4                 | 5                 |
| County                   | 1,201             | 675               | 409               | 117               |
| Place                    | 5,308             | 4,541             | 506               | 261               |
| MCD                      | 1,884             | 1,614             | 98                | 172               |
| <b>Total</b>             | <b>8,476</b>      | <b>6,897</b>      | <b>1,022</b>      | <b>557</b>        |
| 1,000 or fewer           | 3,016             | 2676              | 183               | 157               |
| 1,001 – 6,000            | 2,820             | 2385              | 264               | 171               |
| 6,001 – 50,000           | 2,138             | 1515              | 441               | 182               |
| 50,001 – 100,000         | 238               | 154               | 61                | 23                |
| 100,001 – 1,000,000      | 240               | 150               | 72                | 23                |
| 1,000,001 or more        | 24                | 17                | 1                 | 1                 |
| <b>Total</b>             | <b>8,476</b>      | <b>6,897</b>      | <b>1,022</b>      | <b>557</b>        |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

**Detailed Feedback Address List**

Option 1 participants used action codes to update city-style addresses in their review of the census address list. The action codes included “A” to add addresses, “C” to change or correct addresses, “D” to delete addresses, “J” to identify addresses not within their jurisdiction, and “N” to identify nonresidential addresses.

The Census Bureau assigned a census processing code to each address submitted. The processing code was a combination of the action code submitted by the participant and a census processing number identifying a specific action taken by the Census Bureau on that address<sup>7</sup>. In addition to action codes used by the participants, three processing codes were used to identify blank or erroneous codes (R1), noncity-style addresses (R2), and addresses that were on the initial census address list but were deleted as a result of the Address Canvassing Operation (X1). Since duplicate addresses may have been received from multiple participants (e.g., a county and a place submitted the same address, one with a C action code and one with a J action code),

<sup>7</sup> A discrepancy may exist between the processing data and feedback data for action codes due to participant dropout dates. Dropouts may have occurred between the dates of address list submission, processing, and feedback.

feedback was provided to each participant for each address submitted. Therefore, an address may have received different processing codes.

Since Option 2 participants had to submit their local address file of city-style addresses only, the Census Bureau assigned the “A” processing code to each address record submitted, the R2 processing code to identify noncity-style address submissions, and the X1 processing code to identify addresses on the initial census address list but deleted by the Address Canvassing Operation.

**5.1.18 Question 18: How many Option 1 addresses submitted by participants and processed by the Census Bureau were identified with each processing code on the Detailed Feedback Address List?**

“A” – the “A” processing code includes addresses identified by Option 1 participants as existing within their jurisdiction but not on their initial census address list.

- a. How many addresses were submitted by participants with the “A” action code?**
  - 9,065,894 (Table 45)
- b. Of the total number of addresses submitted by Option 1 participants with the “A” action code and processed by the Census Bureau (Table 45):**
  - i. A1 – how many were confirmed by Address Canvassing and added to the MTdb?**
    - 732,424
  - ii. A2 – how many matched existing records in the MTdb and were confirmed during Address Canvassing?**
    - 3,430,955
  - iii. A3 – how many were added to the MTdb but found during Address Canvassing in a different version (e.g., different block number)?**
    - 1,229,700
  - iv. A4 – how many flagged by participants as a Group Quarters (GQ) were identified as an Other Living Quarter [OLQ (potential GQ)] during Address Canvassing, and processed through Group Quarters Validation (GQV) for verification?**
    - 15,036
  - v. A5 – how many flagged by participants as a GQ were identified as a HU during Address Canvassing and not referred to GQV?**
    - 7,592

- vi. **A6 – how many were not flagged by participants as a GQ, but identified during Address Canvassing as an OLQ and processed through GQV to verify that they were acceptable GQ or HU addresses?**
  - 74,920
- vii. **A7 – how many were added to the MTdb but found as an uninhabitable address during Address Canvassing?**
  - 23,841
- viii. **A8 – how many were not accepted because they could not be found during Address Canvassing?**
  - 3,063,483
- ix. **A9 – how many were not accepted because they were missing required data and/or format for processing?**
  - 32,821
- x. **A10 – how many were not accepted because they were found during Address Canvassing as nonresidential addresses with no housing units?**
  - 407,356
- xi. **A11 – how many were not accepted because the address record could not be processed including duplicate add records or add records submitted with a MAFID?**
  - 47,766

The “A” processing code includes addresses identified by Option 1 participants as existing within their jurisdiction but not on their initial census address list. Table 45 contains the number of Option 1 addresses submitted by participants with an “A” action code and identified on the Detailed Feedback Address List by government type and size.

Option 1 participants submitted 9,065,894 addresses with an “A” action code. Places and counties submitted the largest number of adds, 4,197,475 and 3,361,005, respectively, followed by states with 1,131,404, MCDs with 369,469, and AIRs with 6,541.

Of the total “A” addresses, 732,425 were identified with the A1 processing code as confirmed by Address Canvassing and added to the MTdb. The largest number of adds, 3,430,955, were identified with the A2 processing code because they matched to existing records in the MTdb. The A3 processing code identified 1,229,700 addresses that were added to the MTdb but found during Address Canvassing in a different version such as a different block number.

There were 15,036 (A4) addresses flagged as Group Quarters (GQ) by participants that were identified as an Other Living Quarter (OLQ) or potential GQ by Address Canvassing and processed through Group Quarters Validation (GQV) for verification. Address Canvassing identified 7,592 addresses as housing units that had been flagged by participants as GQs and therefore they were not referred to GQV (A5). In addition, 74,920 (A6) were not flagged by participants as GQs but were found during Address Canvassing as an Other Living Quarters

(OLQ) and processed through GQV to verify that they were acceptable GQ or housing unit addresses. The A7 processing code identified 23,841 addresses that were added to the MTdb but found during Address Canvassing as uninhabitable.

The second largest number of adds, 3,063,483 (A8), were not accepted because they could not be found during Address Canvassing.

Of the total number of adds, 32,821 were identified as A9 because they were missing required data and/or format for processing and were not accepted. A larger number of adds, 407,356 (A10), were found as nonresidential addresses with no housing units during Address Canvassing and were not accepted. The A11 processing code identified 47,766 addresses that were not accepted because they were duplicate add records or adds submitted with a MAFID.

**Table 45. 2010 Census LUCA Option 1 “A” Action Code Submissions and “A” Feedback Processing Codes by Government Type and Size**

| Government Type<br>Size* | Total “A”s<br>Submitted | “A” Feedback Processing Code |                  |                  |               |              |               |               |                  |               |                |               |
|--------------------------|-------------------------|------------------------------|------------------|------------------|---------------|--------------|---------------|---------------|------------------|---------------|----------------|---------------|
|                          |                         | A1                           | A2               | A3               | A4            | A5           | A6            | A7            | A8               | A9            | A10            | A11           |
| State                    | 1,131,404               | 90,914                       | 370,961          | 186,929          | 2,563         | 194          | 7,015         | 2,434         | 410,498          | 3,309         | 39,942         | 16,645        |
| AIR                      | 6,541                   | 435                          | 1,344            | 998              | 5             | 12           | 18            | 39            | 3,527            | 93            | 57             | 13            |
| County                   | 3,361,005               | 310,463                      | 1,393,794        | 422,911          | 3,933         | 929          | 16,829        | 10,076        | 1,060,276        | 16,527        | 109,753        | 15,514        |
| Place                    | 4,197,475               | 282,367                      | 1,497,061        | 566,924          | 8,084         | 6,234        | 48,745        | 10,388        | 1,500,542        | 9,595         | 253,180        | 14,355        |
| MCD                      | 369,469                 | 48,245                       | 167,795          | 51,938           | 451           | 223          | 2,313         | 904           | 88,640           | 3,297         | 4,424          | 1,239         |
| <b>Total</b>             | <b>9,065,894</b>        | <b>732,424</b>               | <b>3,430,955</b> | <b>1,229,700</b> | <b>15,036</b> | <b>7,592</b> | <b>74,920</b> | <b>23,841</b> | <b>3,063,483</b> | <b>32,821</b> | <b>407,356</b> | <b>47,766</b> |
| 1,000 or fewer           | 152,978                 | 26,103                       | 52,387           | 23,577           | 394           | 60           | 932           | 581           | 45,080           | 789           | 2,479          | 596           |
| 1,001 – 6,000            | 689,774                 | 69,517                       | 313,454          | 89,126           | 1,044         | 426          | 6,250         | 1,746         | 188,403          | 5,025         | 12,634         | 2,149         |
| 6,001 – 50,000           | 2,636,872               | 256,200                      | 1,089,926        | 354,730          | 2,541         | 1,030        | 23,349        | 6,902         | 804,981          | 13,401        | 72,880         | 10,932        |
| 50,001 – 100,000         | 901,270                 | 81,383                       | 371,679          | 119,931          | 557           | 305          | 6,015         | 2,531         | 282,299          | 1,687         | 32,824         | 2,059         |
| 100,001 – 1,000,000      | 2,585,001               | 161,540                      | 1,151,268        | 298,630          | 3,996         | 1,263        | 19,152        | 7,535         | 794,086          | 8,040         | 126,417        | 13,074        |
| 1,000,001 or more        | 2,099,999               | 137,681                      | 452,241          | 343,706          | 6,504         | 4,508        | 19,222        | 4,546         | 948,634          | 3,879         | 160,122        | 18,956        |
| <b>Total</b>             | <b>9,065,894</b>        | <b>732,424</b>               | <b>3,430,955</b> | <b>1,229,700</b> | <b>15,036</b> | <b>7,592</b> | <b>74,920</b> | <b>23,841</b> | <b>3,063,483</b> | <b>32,821</b> | <b>407,356</b> | <b>47,766</b> |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: See the previous section for descriptions of the Option 1 “A” feedback processing codes.

“C” – the “C” processing code identifies addresses corrected or changed by Option 1 participants.

**a. How many addresses were submitted by participants with the “C” action code?**

- 2,235,683 (Table 46)

**b. Of the total number of addresses submitted by Option 1 participants with the “C” action code and processed by the Census Bureau (Table 46):**

- i. C1 – how many were confirmed during Address Canvassing and accepted?**
  - 1,484,886
- ii. C2 – how many were accepted but a different version (e.g., differences in individual components of the address and or block number) of the address was found during Address Canvassing?**
  - 300,962
- iii. C3 – how many were originally classified as a GQ but were identified during Address Canvassing as an OLQ, and were processed through GQV for verification?**
  - 4,165
- iv. C4 – how many HU address corrections were found during Address Canvassing but identified as an OLQ and referred to GQV for verification?**
  - 38,887
- v. C5 – how many were accepted, but found during Address Canvassing as an uninhabitable address?**
  - 5,627
- vi. C6 – how many were not accepted because they were not found during Address Canvassing?**
  - 257,652
- vii. C7 – how many were not accepted because they lacked valid geographic and/or address information and/or format required for processing?**
  - 3,083
- viii. C8 – how many were not accepted because they did not contain a valid MAFID number?**
  - 105
- ix. C9 – how many were not accepted because they were found during Address Canvassing to be a nonresidential address?**
  - 11,422

**x. C10 – how many were not accepted because an exact match of the original address was found during Address Canvassing?**

- 128,894

The “C” processing code identifies addresses corrected or changed by Option 1 participants. As shown in Table 46, of the total 2,235,683 addresses submitted for change or correction, places submitted the largest number, 1,227,394, followed by counties with 796,458 and MCDs with 190,903. Governments in the 6,001 – 50,000 address size category submitted the largest number, 894,261 addresses.

The C1 processing code identified 1,484,886 addresses as confirmed with corrections during Address Canvassing. Almost 301,000 addresses submitted with corrections were accepted in a different version and identified with the C2 processing code. There were 4,165 corrections to addresses originally classified as a GQ but identified during Address Canvassing as an OLQ (C3) and were processed through GQV for verification. Address Canvassing identified 38,887 housing unit address corrections as OLQs and referred them to GQV for verification. There were 5,627 corrections (C5) that were accepted but were uninhabitable addresses.

Of the address corrections that were not accepted, 257,652 (C6) were not found, 3,083 (C7) lacked valid geographic and/or address information or format required for processing, 105 (C8) lacked a valid MAFID, 11,422 (C9) were nonresidential addresses, and 128,894 (C10) matched the original address.



**Table 46. 2010 Census LUCA Option 1 “C” Action Code Submissions and “C” Feedback Processing Codes by Government Type and Size**

| Government Type<br>Size* | Total “C”s<br>Submitted | “C” Feedback Processing Code |                |              |               |              |                |              |            |               |                |
|--------------------------|-------------------------|------------------------------|----------------|--------------|---------------|--------------|----------------|--------------|------------|---------------|----------------|
|                          |                         | C1                           | C2             | C3           | C4            | C5           | C6             | C7           | C8         | C9            | C10            |
| State                    | 19,838                  | 11,255                       | 2,095          | 462          | 1,857         | 63           | 3,388          | 131          | 0          | 81            | 506            |
| AIR                      | 1,090                   | 600                          | 223            | 1            | 27            | 16           | 158            | 0            | 0          | 5             | 60             |
| County                   | 796,458                 | 513,275                      | 108,912        | 805          | 9,235         | 2,597        | 105,593        | 1,513        | 103        | 4,630         | 49,795         |
| Place                    | 1,227,394               | 832,813                      | 165,754        | 2,593        | 25,010        | 2,578        | 124,886        | 1,020        | 1          | 5,607         | 67,132         |
| MCD                      | 190,903                 | 126,943                      | 23,978         | 304          | 2,758         | 373          | 23,627         | 419          | 1          | 1,099         | 11,401         |
| <b>Total</b>             | <b>2,235,683</b>        | <b>1,484,886</b>             | <b>300,962</b> | <b>4,165</b> | <b>38,887</b> | <b>5,627</b> | <b>257,652</b> | <b>3,083</b> | <b>105</b> | <b>11,422</b> | <b>128,894</b> |
| 1,000 or fewer           | 94,176                  | 60,951                       | 12,354         | 203          | 786           | 338          | 13,876         | 228          | 1          | 710           | 4,729          |
| 1,001 – 6,000            | 267,636                 | 169,820                      | 35,597         | 595          | 4,656         | 585          | 41,480         | 622          | 0          | 1,890         | 12,391         |
| 6,001 – 50,000           | 894,261                 | 611,292                      | 107,637        | 1,270        | 14,747        | 2,308        | 99,440         | 1,804        | 85         | 4,478         | 51,200         |
| 50,001 – 100,000         | 217,205                 | 147,134                      | 30,503         | 255          | 3,198         | 573          | 25,778         | 175          | 0          | 1,062         | 8,527          |
| 100,001 – 1,000,000      | 484,955                 | 338,466                      | 51,583         | 793          | 7,451         | 1,110        | 47,199         | 35           | 2          | 2,014         | 36,302         |
| 1,000,001 or more        | 277,450                 | 157,223                      | 63,288         | 1,049        | 8,049         | 713          | 29,879         | 219          | 17         | 1,268         | 15,745         |
| <b>Total</b>             | <b>2,235,683</b>        | <b>1,484,886</b>             | <b>300,962</b> | <b>4,165</b> | <b>38,887</b> | <b>5,627</b> | <b>257,652</b> | <b>3,083</b> | <b>105</b> | <b>11,422</b> | <b>128,894</b> |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: See the previous section for descriptions of the Option 1 “C” feedback processing codes

“D” – the “D” processing code identifies addresses deleted by Option 1 participants.

**a. How many addresses were submitted by participants with the “D” action code?**

- 628,446 (Table 47)

**b. Of the total number of addresses submitted by participants and with the “D” action code and processed by the Census Bureau (Table 47):**

- i. D1 – how many were confirmed during Address Canvassing and deleted from the Census address list?**
  - 384,919
- ii. D2 – how many were not accepted because the address was found during Address Canvassing as a residential address?**
  - 218,387
- iii. D3 – how many were not accepted because the address record lacked valid geographic and/or address information and/or format required for processing?**
  - 218
- iv. D4 – how many were not accepted because the address record did not contain a valid MAFID?**
  - 322
- v. D5 – how many were not accepted because the address was found during Address Canvassing as a nonresidential address and was retained in the MTdb, but was not mailed to?**
  - 9,199
- vi. D6 – how many were not accepted because the address was identified during Address Canvassing as an OLQ and referred to GQV for verification?**
  - 10,066
- vii. D7 – how many were not accepted because the address was found during Address Canvassing to exist as an uninhabitable address?**
  - 5,335

The “D” processing code identifies addresses deleted by Option 1 participants. As shown in Table 47, participants submitted 628,446 addresses as deletes, “D.” Of the total submitted, Address Canvassing confirmed and deleted 384,919 (D1) but did not accept 218,387 (D2) because they were found as residential addresses. Only 218 addresses (D3) were not accepted for processing because they lacked valid geographic and/or address information and/or formatting while 322 (D4) were not accepted because they did not contain a valid MAFID.

Address Canvassing found 9,199 (D5) address deletes as nonresidential addresses. These were retained in the MTdb and were not mailed to. Over 10,000 (D6) deletes were identified by

Address Canvassing as an OLQ and referred to GQV for verification. Address Canvassing did not accept 5,335 (D7) deletes because these were found as uninhabitable addresses.

**Table 47. 2010 Census LUCA Option 1 “D” Action Code Submissions and “D” Feedback Processing Codes by Government Type and Size**

| Government Type<br>Size* | Total “D”s<br>Submitted | “D” Feedback Processing Code |                |            |            |              |               |              |
|--------------------------|-------------------------|------------------------------|----------------|------------|------------|--------------|---------------|--------------|
|                          |                         | D1                           | D2             | D3         | D4         | D5           | D6            | D7           |
| State                    | 10,922                  | 8,202                        | 2,515          | 17         | 0          | 69           | 45            | 74           |
| AIR                      | 438                     | 273                          | 150            | 0          | 0          | 10           | 1             | 4            |
| County                   | 254,882                 | 139,415                      | 107,049        | 152        | 297        | 3,240        | 3,149         | 1,580        |
| Place                    | 299,091                 | 199,015                      | 86,021         | 45         | 17         | 4,750        | 5,972         | 3,271        |
| MCD                      | 63,113                  | 38,014                       | 22,652         | 4          | 8          | 1,130        | 899           | 406          |
| <b>Total</b>             | <b>628,446</b>          | <b>384,919</b>               | <b>218,387</b> | <b>218</b> | <b>322</b> | <b>9,199</b> | <b>10,066</b> | <b>5,335</b> |
| 1,000 or fewer           | 43,336                  | 27,770                       | 13,622         | 3          | 5          | 1,184        | 286           | 466          |
| 1,001 – 6,000            | 126,254                 | 81,390                       | 39,530         | 24         | 17         | 2,588        | 1,721         | 984          |
| 6,001 – 50,000           | 262,117                 | 157,743                      | 92,955         | 156        | 49         | 3,859        | 5,489         | 1,866        |
| 50,001 – 100,000         | 68,042                  | 40,034                       | 26,077         | 10         | 0          | 685          | 973           | 263          |
| 100,001 – 1,000,000      | 119,673                 | 70,713                       | 44,564         | 8          | 251        | 854          | 1,578         | 1,705        |
| 1,000,001 or more        | 9,024                   | 7,269                        | 1,639          | 17         | 0          | 29           | 19            | 51           |
| <b>Total</b>             | <b>628,446</b>          | <b>384,919</b>               | <b>218,387</b> | <b>218</b> | <b>322</b> | <b>9,199</b> | <b>10,066</b> | <b>5,335</b> |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: See the previous section for descriptions of the Option 1 “D” feedback processing codes.

“J” – the “J” processing code identifies addresses Option 1 participants submitted as out of jurisdiction addresses.

**a. How many addresses were submitted by participants with the “J” action code?**

- 345,082 (Table 48)

**b. Of the total number of addresses submitted by Option 1 participants with the “J” action code and processed by the Census Bureau (Table 48):**

- i. J1 – how many were accepted because the addresses were not found within the jurisdiction during Address Canvassing?**
  - 99,165
- ii. J2 – how many were not accepted because they were found inside the jurisdiction during Address Canvassing as a residential address?**
  - 238,386
- iii. J3 – how many were not accepted because they lacked valid geographic and/or address information and/or format required for processing?**
  - 41
- iv. J4 – how many were not accepted because they did not contain a valid MAFID?**
  - 5

- v. **J5 – how many were not accepted because they were found within the jurisdiction during Address Canvassing as a nonresidential address with no housing units?**
  - 1,569
- vi. **J6 – how many were not accepted because they were found within the jurisdiction during Address Canvassing and identified as an OLQ and referred to GQV for verification?**
  - 5,104
- vii. **J7 – how many were not accepted because they were found within the jurisdiction during Address Canvassing as an uninhabitable address?**
  - 812

The “J” processing code identifies addresses Option 1 participants submitted as out of jurisdiction addresses. According to Table 48, participants submitted 345,082 out of jurisdiction addresses. Of the total, 99,165 (J1) were accepted because they were not found by Address Canvassing within the jurisdiction while 238,386 (J2) were not accepted because they were found within the jurisdiction. There were 41 “J” addresses submitted by participants that were not accepted because they lacked valid geographic and/or address information and/or required formatting (J3) while only five (J4) did not contain a valid MAFID.

Of the “J” addresses not accepted, 1,569 were identified as J5 because they were found within the jurisdiction during Address Canvassing as a nonresidential address with no housing units. Address Canvassing identified 5,104 (J6) submissions as an OLQ and referred these addresses to GQV for verification. There were 812 (J7) address submissions found within jurisdictions as uninhabitable addresses and, therefore, they were not accepted.

**Table 48. 2010 Census LUCA Option 1 “J” Action Code Submissions and “J” Feedback Processing Codes by Government Type and Size**

| Government Type<br>Size* | Total “J”<br>Submitted | “J” Feedback Processing Code |                |           |          |              |              |            |
|--------------------------|------------------------|------------------------------|----------------|-----------|----------|--------------|--------------|------------|
|                          |                        | J1                           | J2             | J3        | J4       | J5           | J6           | J7         |
| State                    | 78                     | 24                           | 54             | 0         | 0        | 0            | 0            | 0          |
| AIR                      | 1,580                  | 258                          | 1,307          | 0         | 0        | 8            | 0            | 7          |
| County                   | 234,584                | 27,816                       | 202,230        | 10        | 5        | 872          | 2,965        | 686        |
| Place                    | 73,285                 | 59,418                       | 11,354         | 29        | 0        | 471          | 1,925        | 88         |
| MCD                      | 35,555                 | 11,649                       | 23,441         | 2         | 0        | 218          | 214          | 31         |
| <b>Total</b>             | <b>345,082</b>         | <b>99,165</b>                | <b>238,386</b> | <b>41</b> | <b>5</b> | <b>1,569</b> | <b>5,104</b> | <b>812</b> |
| 1,000 or fewer           | 9,227                  | 6,723                        | 2,365          | 0         | 0        | 104          | 9            | 26         |
| 1,001 – 6,000            | 50,214                 | 25,954                       | 23,585         | 3         | 0        | 331          | 252          | 89         |
| 6,001 – 50,000           | 137,268                | 44,177                       | 89,201         | 33        | 4        | 630          | 2,983        | 240        |
| 50,001 – 100,000         | 37,156                 | 5,371                        | 31,080         | 1         | 0        | 199          | 419          | 86         |
| 100,001 – 1,000,000      | 111,216                | 16,940                       | 92,155         | 4         | 0        | 305          | 1,441        | 371        |
| 1,000,001 or more        | 1                      | 0                            | 0              | 0         | 1        | 0            | 0            | 0          |
| <b>Total</b>             | <b>345,082</b>         | <b>99,165</b>                | <b>238,386</b> | <b>41</b> | <b>5</b> | <b>1,569</b> | <b>5,104</b> | <b>812</b> |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: See the previous section for descriptions of the Option 1 “J” feedback processing codes.

“N” – the “N” processing code identifies addresses Option 1 participants submitted as nonresidential addresses.

- a. **How many addresses were submitted by participants with the “N” action code?**
  - 33,403 (Table 49)
- b. **Of the total number of addresses submitted by Option 1 participants with the “N” action code and processed by the Census Bureau (Table 49):**
  - i. **N1 – how many were accepted because they were found during Address Canvassing as a nonresidential address?**
    - 8,856
  - ii. **N2 – how many were not accepted because they were not found during Address Canvassing?**
    - 12,883
  - iii. **N3 – how many were not accepted because they were found during Address Canvassing as a residential address?**
    - 9,505
  - iv. **N4 – how many were not accepted because they were missing required address data for processing?**
    - 17
  - v. **N5 – how many were not accepted because they lacked a valid MAFID?**
    - 880
  - vi. **N6 – how many were not accepted because they were found during Address Canvassing as a residential address, identified as an OLQ, and referred to GQV?**
    - 1,030
  - vii. **N7 – how many were not accepted because they were found during Address Canvassing as an uninhabitable residential address?**
    - 232

The “N” processing code identifies addresses Option 1 participants submitted as nonresidential addresses. Table 49 contains the number of “N” action codes for addresses identified by participants as nonresidential and the feedback processing code for each address submitted.

Of the total 33,403 “N” action codes submitted, 8,856 (N1) were accepted as nonresidential addresses. The largest number, 12,883 (N2) were not accepted because they were not found during Address Canvassing while 9,505 (N3) were not accepted because they were found as residential addresses.

Only 17 addresses were not accepted because they were missing required address data for processing (N4) while 880 (N5) were not accepted because they lacked a valid MAFID. Although 1,030 addresses were marked as nonresidential by participants, the Address

Canvassing Operation identified them as OLQ residential addresses and referred them for verification to GQV (N6). Address Canvassing found 232 as uninhabitable residential addresses (N7).

**Table 49. 2010 Census LUCA Option 1 “N” Action Code Submissions and “N” Feedback Processing Codes by Government Type and Size**

| Government Type<br>Size* | Total “N”s<br>Submitted | “N” Feedback Processing Code |               |              |           |            |              |            |
|--------------------------|-------------------------|------------------------------|---------------|--------------|-----------|------------|--------------|------------|
|                          |                         | N1                           | N2            | N3           | N4        | N5         | N6           | N7         |
| State                    | 73                      | 19                           | 24            | 27           | 0         | 0          | 1            | 2          |
| AIR                      | 25                      | 15                           | 4             | 5            | 0         | 0          | 1            | 0          |
| County                   | 12,663                  | 2,539                        | 5,254         | 3,783        | 15        | 870        | 163          | 39         |
| Place                    | 16,966                  | 5,442                        | 6,521         | 4,066        | 1         | 10         | 780          | 146        |
| MCD                      | 3,676                   | 841                          | 1,080         | 1,624        | 1         | 0          | 85           | 45         |
| <b>Total</b>             | <b>33,403</b>           | <b>8,856</b>                 | <b>12,883</b> | <b>9,505</b> | <b>17</b> | <b>880</b> | <b>1,030</b> | <b>232</b> |
| 1,000 or fewer           | 5,961                   | 2,374                        | 1,877         | 1,553        | 0         | 9          | 83           | 65         |
| 1,001 – 6,000            | 7,756                   | 2,316                        | 2,841         | 2,158        | 0         | 1          | 379          | 61         |
| 6,001 – 50,000           | 10,801                  | 2,540                        | 3,828         | 3,410        | 17        | 459        | 469          | 78         |
| 50,001 – 100,000         | 6,522                   | 837                          | 3,333         | 1,910        | 0         | 410        | 22           | 10         |
| 100,001 – 1,000,000      | 2,350                   | 786                          | 1,002         | 467          | 0         | 0          | 77           | 18         |
| 1,000,001 or more        | 13                      | 3                            | 2             | 7            | 0         | 1          | 0            | 0          |
| <b>Total</b>             | <b>33,403</b>           | <b>8,856</b>                 | <b>12,883</b> | <b>9,505</b> | <b>17</b> | <b>880</b> | <b>1,030</b> | <b>232</b> |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: See the previous section for descriptions of the Option 1 “N” feedback processing codes.

“R” – the “R” processing codes identify addresses submitted by participants with blank or erroneous codes or noncity-style addresses.

**a. R1 – how many address records were submitted without an action code or did not contain an action code with a value equal to A, C, D, J, or N?**

- 11,575 (Table 50)

**b. R2 – how many address records were not accepted because the address was a noncity-style address?**

- 11,557 (Table 50)

The “R” processing codes identify addresses submitted by participants with blank or erroneous codes or noncity-style addresses. Of the total number of added addresses submitted, 11,575 were submitted without an action code or did not contain an action with a value of A, C, D, J, or N as shown in Table 50. Nearly all of these addresses were submitted by a county in the 6,001-50,000 address size category. These addresses were identified with the “R1” processing code. In addition, 11,557 addresses were submitted as noncity-style addresses. Over half of these addresses were submitted by counties while 3,672 were submitted by states.

**Table 50. 2010 Census LUCA Option 1 “R1” and “R2” Feedback Processing Codes for Addresses Submitted with Blank or Erroneous Codes or Noncity-style by Government Type and Size**

| <b>Government Type<br/>Size*</b> | <b>“R1”<br/>Blank or No Action Code</b> | <b>“R2”<br/>Noncity-style</b> |
|----------------------------------|---|-------------------------------|
| State                            | 0                                       | 3,672                         |
| AIR                              | 0                                       | 0                             |
| County                           | 11,535                                  | 7,376                         |
| Place                            | 30                                      | 480                           |
| MCD                              | 10                                      | 29                            |
| <b>Total</b>                     | <b>11,575</b>                           | <b>11,557</b>                 |
| 1,000 or fewer                   | 20                                      | 150                           |
| 1,001 – 6,000                    | 16                                      | 7,173                         |
| 6,001 – 50,000                   | 11,535                                  | 260                           |
| 50,001 – 100,000                 | 1                                       | 300                           |
| 100,001 – 1,000,000              | 3                                       | 2                             |
| 1,000,001 or more                | 0                                       | 3,672                         |
| <b>Total</b>                     | <b>11,575</b>                           | <b>11,557</b>                 |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: See the previous section for descriptions of the Option 1 “R” feedback processing codes.

“X1” – the “X1” processing code was a Census Bureau assigned code used to identify addresses that were on the participants’ initial address lists, but were deleted during the Address Canvassing Operation for a number of reasons.

The purpose of the X1 code was to call attention to the LUCA participant addresses that were reviewed and made no changes to during the review but were deleted during Address Canvassing, making them eligible for appeals.

**“X1” – how many address records on the census initial address list were reported as a delete?**

- i. How many addresses identified as “X1” were on the Detailed Feedback Address List?**
  - 7,174,426 – “X1” on Detailed Feedback Address List (Table 51)
- ii. How many addresses identified as “X1” were appealed by participants?**
  - 561,372 – “X1” addresses appealed (Table 51)

As shown in Table 51, of the 7,174,426 Address Canvassing deletes (X1) on the Option 1 Full Address Lists, 561,372 were appealed.

**Table 51. 2010 Census LUCA Option 1 “X1” Feedback Processing Code for Addresses Deleted During Address Canvassing by Government Type and Size**

| Government Type<br>Size* | “X1”             |                |
|--------------------------|------------------|----------------|
|                          | AC Deletes       | Total Appealed |
| State                    | 2,146,240        | 70,397         |
| AIR                      | 35,010           | 440            |
| County                   | 3,013,398        | 213,513        |
| Place                    | 1,761,785        | 255,285        |
| MCD                      | 217,993          | 21,737         |
| <b>Total</b>             | <b>7,174,426</b> | <b>561,372</b> |
| 1,000 or fewer           | 71,788           | 3,070          |
| 1,001 – 6,000            | 349,866          | 26,569         |
| 6,001 – 50,000           | 1,571,112        | 148,296        |
| 50,001 – 100,000         | 642,817          | 60,155         |
| 100,001 – 1,000,000      | 2,185,681        | 208,877        |
| 1,000,001 or more        | 2,353,162        | 114,405        |
| <b>Total</b>             | <b>7,174,426</b> | <b>561,372</b> |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: See the previous section for descriptions of the Option 1 “X” feedback processing codes.

**5.1.19 Question 19: How many Option 2 address records submitted by participants and processed by the Census Bureau were assigned each processing code on the Detailed Feedback Address List?**

Of the 24,192,180 addresses submitted by Option 2 participants and processed by the Census Bureau (Table 52):

- i. A1 – how many were confirmed during Address Canvassing and added to the MTdb?**
  - 600,239
- ii. A2 – how many matched existing records in the MTdb and were confirmed during Address Canvassing?**
  - 15,804,763
- iii. A3 – how many were added to the MTdb, but found in a different version (e.g., different block number) during Address Canvassing?**
  - 2,986,721
- iv. A4 – how many were identified during Address Canvassing as an OLQ and processed through QV for verification?**
- v. 52,742**



- vi. **A5 – how many GQ addresses flagged by participants were found as an HU during Address Canvassing and not referred to GQV?**
  - 17,229
- vii. **A6 – how many were not flagged by participants as a GQ, but identified by Address Canvassing as an OLQ and processed through GQV for verification?**
  - 137,389
- viii. **A7 – how many were added to the MTdb but found as an uninhabitable address during Address Canvassing?**
  - 81,461
- ix. **A8 – how many could not be found during Address Canvassing?**
  - 4,046,152
- x. **A9 – how many were not accepted because they were missing required data and/or format for processing?**
  - 24,121
- xi. **A10 – how many were not accepted because they were found during Address Canvassing as nonresidential addresses with no housing units?**
  - 412,680
- xii. **A11 – how many were not accepted because the address record could not be processed, including duplicate add records or add records submitted with a MAFID?**
  - 28,683

Since Option 2 participants were required to submit their local address file of city-style addresses only, the Census Bureau assigned the “A” processing code to each address record submitted, the R2 processing code to identify noncity-style address submissions, and the X1 processing code to identify addresses that were on the initial census address list but were deleted by the Address Canvassing Operation.

As shown in Table 52, Option 2 participants submitted 24,192,180 addresses. Counties submitted 13,576,325 addresses or over half of the total, followed by places with 9,705,535 address submissions.

Address Canvassing confirmed 600,239 (A1) addresses that were added to the MTdb. The largest number of submissions, 15,804,763, matched existing records in the MTdb and was confirmed during Address Canvassing (A2). The A3 processing code identified 2,986,721 addresses that were added to the MTdb but found during Address Canvassing in a different version such as a different block number.

There were 52,742 (A4) addresses flagged as Group Quarters (GQ) by Option 2 participants that were identified as an Other Living Quarter (OLQ) or potential GQ by Address Canvassing and processed through Group Quarters Validation (GQV) for verification. Address Canvassing

identified 17,229 addresses as housing units that were flagged by participants as GQs and, therefore, they were not referred to GQV (A5). In addition, 137,389 (A6) were not flagged by participants as GQs but were found during Address Canvassing as an Other Living Quarters (OLQ) and processed through GQV to verify that they were acceptable GQ or housing unit addresses.

The A7 processing code identified 81,461 addresses that were added to the MTdb but found during Address Canvassing as uninhabitable.

The second largest number of submissions, 4,046,152 (A8), were not accepted because they could not be found during Address Canvassing.

Of the total number of submissions, 24,121 were identified as A9 because they were missing required data and/or appropriate format for processing and were not accepted. Although participants were required to submit residential addresses only, 412,680 (A10), were found as nonresidential addresses with no housing units during Address Canvassing and were not accepted. The A11 processing code identified 28,683 addresses that were not accepted because they were duplicate add records or adds submitted with a MAFID.

**Table 52. 2010 Census LUCA Option 2 Address Submissions and “A” Feedback Processing Codes by Government Type and Size**

| Government Type<br>Size* | Total<br>Addresses<br>Submitted | “A” Feedback Processing Code |                   |                  |               |               |                |               |                  |               |                |               |
|--------------------------|---------------------------------|------------------------------|-------------------|------------------|---------------|---------------|----------------|---------------|------------------|---------------|----------------|---------------|
|                          |                                 | A1                           | A2                | A3               | A4            | A5            | A6             | A7            | A8               | A9            | A10            | A11           |
| State                    | 579,396                         | 23,815                       | 191,417           | 89,201           | 31,975        | 5,645         | 7,784          | 1,617         | 206,862          | 308           | 20,379         | 393           |
| AIR                      | 5,001                           | 189                          | 3,394             | 306              | 10            |               | 5              | 26            | 962              | 0             | 118            | 0             |
| County                   | 13,576,325                      | 434,012                      | 8,952,559         | 1,524,205        | 7,581         | 5,863         | 56,927         | 37,352        | 2,255,115        | 18,677        | 258,341        | 25,693        |
| Place                    | 9,705,535                       | 133,558                      | 6,424,229         | 1,336,444        | 13,045        | 5,665         | 70,519         | 42,135        | 1,543,484        | 5,021         | 128,977        | 2,458         |
| MCD                      | 325,923                         | 8,665                        | 233,164           | 36,565           | 140           | 56            | 2,154          | 331           | 39,729           | 115           | 4,865          | 139           |
| <b>Total</b>             | <b>24,192,180</b>               | <b>600,239</b>               | <b>15,804,763</b> | <b>2,986,721</b> | <b>52,742</b> | <b>17,229</b> | <b>137,389</b> | <b>81,461</b> | <b>4,046,152</b> | <b>24,121</b> | <b>412,680</b> | <b>28,683</b> |
| 1,000 or fewer           | 66,698                          | 6,507                        | 30,567            | 9,932            | 100           | 240           | 187            | 254           | 17,458           | 54            | 1,391          | 8             |
| 1,001 – 6,000            | 664,538                         | 41,525                       | 352,217           | 85,169           | 710           | 464           | 4,986          | 2,435         | 162,266          | 1,249         | 12,485         | 1,032         |
| 6,001 – 50,000           | 6,731,632                       | 273,503                      | 4,148,273         | 749,364          | 9,094         | 5,900         | 30,781         | 20,759        | 1,320,963        | 13,053        | 153,317        | 6,625         |
| 50,001 – 100,000         | 3,109,766                       | 74,407                       | 2,013,043         | 355,685          | 3,204         | 2,816         | 21,882         | 7,706         | 545,824          | 3,584         | 81,455         | 160           |
| 100,001 – 1,000,000      | 12,515,740                      | 177,065                      | 8,668,742         | 1,674,729        | 7,659         | 2,164         | 71,680         | 48,040        | 1,696,715        | 5,873         | 142,608        | 20,465        |
| 1,000,001 or more        | 1,103,806                       | 27,232                       | 591,921           | 111,842          | 31,975        | 5,645         | 7,873          | 2,267         | 302,926          | 308           | 21,424         | 393           |
| <b>Total</b>             | <b>24,192,180</b>               | <b>600,239</b>               | <b>15,804,763</b> | <b>2,986,721</b> | <b>52,742</b> | <b>17,229</b> | <b>137,389</b> | <b>81,461</b> | <b>4,046,152</b> | <b>24,121</b> | <b>412,680</b> | <b>28,683</b> |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: See the previous section for descriptions of the Option 2 “A” feedback processing codes.

“R” – the “R” processing code identifies addresses submitted by participants as noncity-style addresses.

**R2 – how many address records were not accepted because the address was a noncity-style address?**

- 272 (Table 53)

Although Option 2 participants were required to submit city-style addresses only, Table 53 shows that one county submitted 272 noncity-style address records that were not processed by the Census Bureau.

**Table 53. 2010 Census LUCA Option 2 “R2” Feedback Processing Code for Addresses Submitted with Noncity-style Addresses by Government Type and Size**

| <b>Government Type<br/>Size*</b> | <b>“R2”<br/>Noncity- style</b> |
|----------------------------------|--------------------------------|
| State                            | 0                              |
| AIR                              | 0                              |
| County                           | 272                            |
| Place                            | 0                              |
| MCD                              | 0                              |
| <b>Total</b>                     | <b>272</b>                     |
| 1,000 or fewer                   | 0                              |
| 1,001 – 6,000                    | 0                              |
| 6,001 – 50,000                   | 272                            |
| 50,001 – 100,000                 | 0                              |
| 100,001 – 1,000,000              | 0                              |
| 1,000,001 or more                | 0                              |
| <b>Total</b>                     | <b>272</b>                     |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

“X1” – the “X1” processing code was a Census Bureau assigned code used to identify addresses that were on the participants’ initial address lists, but were deleted during the Address Canvassing Operation.

The purpose of the X1 code was to call attention to the LUCA participant addresses that were reviewed and made no changes to during the review but were deleted during Address Canvassing, making them eligible for appeals.

**“X1” – how many address records on the census initial address list were reported as a delete as a result of the Address Canvassing operation?**

- i. How many addresses identified as “X1” were on the Detailed Feedback Address List?**
- ii. 3,812,717 – “X1” on Detailed Feedback Address List (Table 54)**

**iii. How many addresses identified as “X1” were appealed by participants?**

- 99,427 – “X1” addresses appealed (Table 54)

Table 54 shows there were 3,812,717 Address Canvassing deletes on the Option 2 Full Address Lists of which 99,427 were appealed.

Of the 2,074,491 AC deletes for states, only 3,337 were appealed. Counties appealed a larger number, 60,587 of the 1,331,950 deletes. In address size categories, governments with 1,000,001 or more addresses had the largest number of AC deletes with 2,136, 926.

**Table 54. 2010 Census LUCA Option 2 “X1” Feedback Processing Code for Addresses Deleted During Address Canvassing by Government Type and Size**

| Government Type<br>Size* | “X1”             |                |
|--------------------------|------------------|----------------|
|                          | AC deletes       | Total Appealed |
| State                    | 2,074,491        | 3,337          |
| AIR                      | 730              | 4              |
| County                   | 1,331,950        | 60,587         |
| Place                    | 387,632          | 34,761         |
| MCD                      | 17,914           | 738            |
| <b>Total</b>             | <b>3,812,717</b> | <b>99,427</b>  |
| 1,000 or fewer           | 11,346           | 273            |
| 1,001 – 6,000            | 93,320           | 1,860          |
| 6,001 – 50,000           | 606,961          | 32,152         |
| 50,001 – 100,000         | 275,111          | 15,054         |
| 100,001 – 1,000,000      | 689,053          | 46,751         |
| 1,000,001 or more        | 2,136,926        | 3,337          |
| <b>Total</b>             | <b>3,812,717</b> | <b>99,427</b>  |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

**5.1.20 Question 20: How many Option 3 address records were submitted by participants and processed by the Census Bureau?**

- a. How many were confirmed during Address Canvassing and added to the MTdb?**
- b. How many matched existing records in the MTdb and were confirmed during Address Canvassing?**
- c. How many were added to the MTdb, but found in a different version (e.g., different block number) during Address Canvassing?**
- d. How many were identified during Address Canvassing as an OLQ and processed through GQV for verification?**
- e. How many were not flagged by participants as a GQ but identified by Addressing Canvassing as an OLQ, and processed through GQV for verification?**
- f. How many were added to the MTdb but found as an uninhabitable address during Address Canvassing?**
- g. How many were not accepted because they could not be found during Address Canvassing?**
- h. How many were not accepted because they were missing required data and/or format for processing?**
- i. How many were not accepted because they were found during Address Canvassing as nonresidential addresses with no housing units?**
- j. How many were not accepted because the address record could not be processed including duplicate add records or add records submitted with a MAFID?**

Option 3 participants did not receive the Census Bureau address list; therefore, they did not receive feedback processing results for the addresses they submitted. However, Table 55 shows the results of address processing after the Address Canvassing operation.

Option 3 participants submitted 5,227,825 addresses of which Address Canvassing confirmed 4,181,068. Of those confirmed, 320,601 were unmatched new adds and 3,860,467 matched existing address records in the MAF.

**Table 55. 2010 Census LUCA Option 3 Submitted Addresses Processed by the Census Bureau by Government Type and Size**

| Government Type<br>Size* | Addresses Processed |                           |   |                     |                                      |               |                   |                   |               |                              |                    |                         |
|--------------------------|---------------------|---------------------------|---|---------------------|--------------------------------------|---------------|-------------------|-------------------|---------------|------------------------------|--------------------|-------------------------|
|                          | Total<br>Submitted  | Total<br>Confirm<br>in AC | Unmatched<br>New Adds<br>Confirm in<br>AC | Matched<br>Existing | Added<br>but<br>Different<br>Version | OLQ           | ID'd<br>as<br>OLQ | Un<br>inhabitable | Not<br>Found  | Missing<br>Data or<br>Format | Non<br>residential | Could<br>Not<br>Process |
| State                    | 281,491             | 235,319                   | 35,818                                    | 199,501             | 38,209                               | 829           | 796               | 708               | 2,989         | 153                          | 1,533              | 2                       |
| AIR                      | 3,054               | 2,777                     | 179                                       | 2,598               | 241                                  | 1             | 1                 | 21                | 0             | 7                            | 21                 | 0                       |
| County                   | 3,600,718           | 2,786,359                 | 220,306                                   | 2,566,053           | 765,023                              | 9,760         | 9,139             | 7,116             | 29,200        | 258                          | 87,228             | 5,713                   |
| Place                    | 1,069,455           | 916,189                   | 47,855                                    | 868,334             | 203,541                              | 2,605         | 2,078             | 1,052             | 10,552        | 393                          | 17,562             | 323                     |
| MCD                      | 273,107             | 240,424                   | 16,443                                    | 223,981             | 38,177                               | 981           | 895               | 263               | 3,863         | 36                           | 2,427              | 21                      |
| <b>Total</b>             | <b>5,227,825</b>    | <b>4,181,068</b>          | <b>320,601</b>                            | <b>3,860,467</b>    | <b>1,045,191</b>                     | <b>14,176</b> | <b>12,909</b>     | <b>9,160</b>      | <b>46,604</b> | <b>847</b>                   | <b>108,771</b>     | <b>6,059</b>            |
| 1,000 or fewer           | 30,503              | 25,191                    | 4,204                                     | 20,987              | 3,768                                | 116           | 106               | 100               | 93            | 19                           | 294                | 1                       |
| 1,001 – 6,000            | 236,767             | 193,602                   | 19,944                                    | 173,658             | 35,846                               | 740           | 652               | 354               | 3,769         | 337                          | 2,685              | 20                      |
| 6,001 – 50,000           | 1,992,798           | 1,610,220                 | 132,282                                   | 1,477,938           | 339,799                              | 5,402         | 4,529             | 3,931             | 14,707        | 98                           | 42,142             | 616                     |
| 50,001 – 100,000         | 868,658             | 715,011                   | 43,152                                    | 671,859             | 181,656                              | 2,576         | 2,427             | 2,153             | 6,136         | 179                          | 24,970             | 3,220                   |
| 100,001 – 1,000,000      | 2,089,609           | 1,628,483                 | 120,510                                   | 1,507,973           | 483,877                              | 5,335         | 5,188             | 2,605             | 21,891        | 213                          | 38,642             | 2,202                   |
| 1,000,001 or more        | 9,490               | 8,561                     | 509                                       | 8,052               | 245                                  | 7             | 7                 | 17                | 8             | 1                            | 38                 | 0                       |
| <b>Total</b>             | <b>5,227,825</b>    | <b>4,181,068</b>          | <b>320,601</b>                            | <b>3,860,467</b>    | <b>1,045,191</b>                     | <b>14,176</b> | <b>12,909</b>     | <b>9,160</b>      | <b>46,604</b> | <b>847</b>                   | <b>108,771</b>     | <b>6,059</b>            |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

## Detailed Feedback Address Count Challenge List

Option 1 participants could challenge the count of addresses for any block within their jurisdiction on the Address Count List. The Detailed Address Count Challenge List contained the original census count of housing unit addresses, the participant count of housing unit addresses, the final census count of housing unit addresses, the original census count of other living quarters addresses, the participant count of other living quarters addresses, and the final census count of other living quarters addresses.

### 5.1.21 Question 21: How many blocks were challenged by Option 1 participants?

- 100,368 – blocks challenged (Table 56)

#### a. In how many blocks did the address counts decrease?<sup>8</sup>

- Data unavailable

#### b. How many challenges were nullified because the entity also updated addresses in the challenged block?

- 27,206 – blocks nullified (Table 56)

Table 56 contains the total number of returns with block challenges, the total number of block challenges processed, and the total number of blocks challenged but nullified. Although participants could challenge the count of addresses for any census block within their jurisdiction, they could not update addresses and challenge the address count within the same census block. In these instances, challenged blocks were nullified.

Of the 1,028 returns that contained block challenges, 100,368 block challenges were processed. Although places had the largest number of returns, 748, the 109 county returns had the largest number of processed block challenges with 60,585. Counties also had the largest number of blocks nullified with 16,290.

<sup>8</sup> Ongoing maintenance of the MTdb often results in the splitting and subsequent resuffixing of tabulation blocks, therefore as the feedback products were created using the most current version of the MTdb, they reflected a different set of suffixed blocks. To avoid misinterpretation of the feedback products, the Detailed Feedback Address List and the Detailed Feedback Address Count Challenge List aggregated data for all suffixed parts of each block into the root Census 2000 “Parent” tabulation block. For this reason, a comparison of challenged blocks to those where counts decreased is not possible.



**Table 56. 2010 Census LUCA Option 1 Block Challenges by Government Type and Size**

| <b>Government Type<br/>Size*</b> | <b>Total Returns<br/>with Block<br/>Challenges</b> | <b>Total Usable<br/>Block Challenges<br/>Processed</b> | <b>Total of Blocks<br/>Nullified</b> |
|----------------------------------|--|--|--------------------------------------|
| State                            | 6  | 5,986  | 69                                   |
| AIR                              | 11   | 1,395  | 3                                    |
| County                           | 109  | 60,585   | 16,290                               |
| Place                            | 748  | 30,375   | 10,515                               |
| MCD                              | 154  | 2,027  | 329                                  |
| <b>Total</b>                     | <b>1,028</b>                                       | <b>100,368</b>   | <b>27,206</b>                        |
| 1,000 or fewer                   | 496  | 2,972  | 988                                  |
| 1,001 – 6,000                    | 303  | 8,881  | 2,609                                |
| 6,001 – 50,000                   | 181  | 33,874   | 9,424                                |
| 50,001 – 100,000                 | 23   | 20,894   | 4,087                                |
| 100,001 – 1,000,000              | 24   | 32,961   | 10,094                               |
| 1,000,001 or more                | 1  | 786  | 4                                    |
| <b>Total</b>                     | <b>1,028</b>                                       | <b>100,368</b>   | <b>27,206</b>                        |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

### **Full Address List and Full Address Count List**

Option 1 and Option 2 participants received the Full Address List. This list contained updates from their participation in LUCA, the Address Canvassing results, and address information provided by the U.S. Postal Service. The Full Address Count List contained the count of residential addresses for housing units and other living quarters for each census block within the participant's jurisdiction.

#### **5.1.22 Question 22: How many addresses were listed on the Full Address List compared to the initial Address List?**

Table 57 is a comparison of the total number of addresses on the initial Address Lists and the total number of addresses on the Full Address Lists. The initial address lists had 149,436,030 addresses, 7,381,608 less than the Full Address Lists, which contained 156,817,638 addresses. Counties had the largest increase in addresses with a 4,030,021 increase followed by places with a 2,016,982 increase. By government size, governments in the 100,001 – 1,000,000 address size category had the largest increase with 2,725,418 more addresses followed by governments in the 6,001 – 50,000 address size category with 1,964,767 more addresses and the 1,000,001 and more address size category with 1,365,061 more addresses.

**Table 57. 2010 Census LUCA Option 1 and Option 2 Comparison of Full Address List to the Initial Address List by Government Type, Size, and Option**

| <b>Government Type<br/>Size*<br/>Option</b> | <b>Total Addresses on<br/>Initial Address List</b> | <b>Total Addresses on<br/>Full Address List</b> | <b>Difference</b> |
|---|--|---|-------------------|
| State                                       | 26,323,914   | 27,406,081                                      | 1,082,167         |
| AIR   | 151,005  | 168,782   | 17,777            |
| County                                      | 68,527,970   | 72,557,991                                      | 4,030,021         |
| Place                                       | 49,789,710   | 51,806,692                                      | 2,016,982         |
| MCD   | 4,643,431  | 4,878,092                                       | 234,661           |
| <b>Total</b>                                | <b>149,436,030</b>                                 | <b>156,817,638</b>                              | <b>7,381,608</b>  |
| 1,000 or fewer                              | 1,157,628  | 1,223,407                                       | 65,779            |
| 1,001 – 6,000                               | 6,618,392  | 7,040,489                                       | 422,097           |
| 6,001 – 50,000                              | 33,486,884   | 35,451,651                                      | 1,964,767         |
| 50,001 – 100,000                            | 13,977,377   | 14,815,863                                      | 838,486           |
| 100,001 – 1,000,000                         | 53,823,087   | 56,548,505                                      | 2,725,418         |
| 1,000,001 or more                           | 40,372,662   | 41,737,723                                      | 1,365,061         |
| <b>Total</b>                                | <b>149,436,030</b>                                 | <b>156,817,638</b>                              | <b>7,381,608</b>  |
| Option 1                                    | 110,213,339  | 115,009,580                                     | 4,796,241         |
| Option 2                                    | 39,222,691   | 41,808,058                                      | 2,585,367         |
| <b>Total</b>                                | <b>149,436,030</b>                                 | <b>156,817,638</b>                              | <b>7,381,608</b>  |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

## Group Quarters Validation

### 5.1.23 Question 23: How many addresses were identified by participants as Group Quarters by government type, HU count, and option?

- See Table 58
- a. How many LUCA submitted addresses identified by participants as GQs were sent to GQV for verification?
  - 364,049 (Table 58)
- b. How many LUCA submitted addresses identified by participants as GQs were verified as GQs?
  - 61,119 (Table 58)
- c. How many LUCA submitted addresses identified by participants as GQs were verified as HUs, Transient Location (TL), or nonresidential?
  - 302,645 (Table 58)

According to Table 58, participants identified 364,049 addresses as Group Quarters (GQs). Of the total, 61,119 GQs were verified as GQs, while 302,645 were verified as HUs, TLs, or nonresidential.

**Table 58. 2010 Census LUCA Addresses Identified by Participants as Group Quarters by Government Type, Size, and Option**

| <b>Government Type<br/>Size*<br/>Option</b> | <b>Total<br/>Participant<br/>Submitted<br/>GQs</b> | <b>Total<br/>Participant<br/>Submitted<br/>GQs Verified</b> | <b>Total<br/>Participant<br/>Submitted<br/>GQs Not GQs</b> |
|---|--|---|--|
| State                                       | 52,288   | 23,552  | 28,588   |
| AIR   | 149  | 20  | 129  |
| County                                      | 118,233  | 13,885  | 104,299  |
| Place                                       | 182,718  | 22,076  | 160,557  |
| MCD   | 10,661   | 1,586   | 9,072  |
| <b>Total</b>                                | <b>364,049</b>                                     | <b>61,119</b>   | <b>302,645</b>   |
| 1,000 or fewer                              | 3,222  | 828   | 2,394  |
| 1,001 – 6,000                               | 22,147   | 3,108   | 19,021   |
| 6,001 – 50,000                              | 99,593   | 13,494  | 86,069   |
| 50,001 – 100,000                            | 40,138   | 3,800   | 36,330   |
| 100,001 – 1,000,000                         | 124,500  | 12,724  | 111,730  |
| 1,000,001 or more                           | 74,449   | 27,165  | 47,101   |
| <b>Total</b>                                | <b>364,049</b>                                     | <b>61,119</b>   | <b>302,645</b>   |
| Option 1                                    | 153,864  | 22,577  | 131,207  |
| Option 2                                    | 189,428  | 35,823  | 153,410  |
| Option 3                                    | 20,757   | 2,719   | 18,028   |
| <b>Total</b>                                | <b>364,049</b>                                     | <b>61,119</b>   | <b>302,645</b>   |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

## Address Appeals

### 5.1.24 Question 24: Of the total number of appealable addresses, how many were appealed by government type, HU count, and option (Option 1 and Option 2)?

- See Table 59
- a. **How many governments were eligible to appeal addresses?**
  - 7,587 governments eligible (Table 59)
  - 2,418 governments filed appeals (Table 59)
- b. **How many accepted appealed addresses were delivered to GEO for the MAF update process? How many of the upheld appealed addresses were rejected during the MAF update process?**
  - 1,634,497 total accepted (Table 59)
  - 161,670 total rejected (Table 59)
- c. **Of the accepted appealed addresses, how many were included in the late mail-out of census questionnaires?**
  - 1,399,467 appealed addresses included (Table 60)
    - i. **How many were Undeliverable As Addressed (UAA)?<sup>9</sup>**
      - Data unavailable
    - ii. **How many completed questionnaires were returned?**
      - 102,376 questionnaires returned (Table 60)
    - iii. **How many completed questionnaires were returned before the Vacant Delete Check (VDC) operation?**
      - 310 questionnaires returned before VDC (Table 60)
    - iv. **How many appealed addresses were visited during the Vacant Delete Check (VDC) operation?**
      - 798,869 addresses visited during VDC (Table 60)

Option 1 governments were eligible to file address appeals if they returned address additions or corrections to the 2010 Census Address List, challenged the count of addresses in one or more census blocks, or certified to the Census Bureau that the 2010 Census Address List was correct and required no update.

<sup>9</sup> The data to answer the question “How many were Undeliverable As Addressed (UAA)?” are unavailable. Geography Division staff is conducting further research for additional details on specific reasons for UAAs.

Option 2 governments were eligible to file address appeals if they returned address additions to the 2010 Census Address List, or they certified to the Census Bureau that the 2010 Census Address List was correct and required no update.

According to Table 59, there were 7,587 governments eligible to file address appeals of which 2,418 filed appeals; 2,060 were Option 1 participants and 358 were Option 2 participants.

The 2,418 governments appealed 1,796,167 addresses. Of those appealed, 1,634,497 addresses were accepted and 161,670 were rejected. The majority of rejected addresses lacked supporting documentation or they were new addresses submitted for unchallenged blocks.

**Table 59. 2010 Census LUCA Option 1 and Option 2 Address Appeals by Government Type, Size, and Option**

| <b>Government Type<br/>Size*<br/>Option</b> | <b>Total<br/>Eligible<br/>Gov'ts</b> | <b>Total<br/>Gov'ts<br/>Filing<br/>Appeals</b> | <b>Total<br/>Addresses<br/>Appealed</b> | <b>Total<br/>Accepted</b> | <b>Total<br/>Rejected</b> | <b>Total<br/>Enumerated</b> |
|---|--------------------------------------|--|---|---------------------------|---------------------------|-----------------------------|
| State                                       | 21                                   | 11   | 230,516                                 | 230,502                   | 14                        | 85,525                      |
| AIR   | 51                                   | 5  | 2,874                                   | 2,820                     | 54                        | 104                         |
| County                                      | 1,045                                | 405  | 779,576                                 | 726,253                   | 53,323                    | 420,919                     |
| Place                                       | 4,849                                | 1,625  | 741,931                                 | 635,768                   | 106,163                   | 379,743                     |
| MCD   | 1,621                                | 372  | 41,270                                  | 39,154                    | 2,116                     | 28,942                      |
| <b>Total</b>                                | <b>7,587</b>                         | <b>2,418</b>                                   | <b>1,796,167</b>                        | <b>1,634,497</b>          | <b>161,670</b>            | <b>915,233</b>              |
| 1,000 or fewer                              | 2,756                                | 616  | 17,807                                  | 15,099                    | 2,708                     | 10,270                      |
| 1,001 – 6,000                               | 2,507                                | 762  | 110,183                                 | 88,100                    | 22,083                    | 55,992                      |
| 6,001 – 50,000                              | 1,875                                | 776  | 520,833                                 | 444,328                   | 76,505                    | 266,687                     |
| 50,001 – 100,000                            | 211                                  | 118  | 209,590                                 | 176,444                   | 33,146                    | 113,637                     |
| 100,001 – 1,000,000                         | 216                                  | 132  | 675,974                                 | 648,759                   | 27,215                    | 363,677                     |
| 1,000,001 or more                           | 22                                   | 14   | 261,780                                 | 261,767                   | 13                        | 104,970                     |
| <b>Total</b>                                | <b>7,587</b>                         | <b>2,418</b>                                   | <b>1,796,167</b>                        | <b>1,634,497</b>          | <b>161,670</b>            | <b>915,233</b>              |
| Option 1                                    | 6,630                                | 2,060  | 1,166,615                               | 1,033,865                 | 132,750                   | 583,703                     |
| Option 2                                    | 957                                  | 358  | 629,552                                 | 600,632                   | 28,920                    | 331,530                     |
| <b>Total</b>                                | <b>7,587</b>                         | <b>2,418</b>                                   | <b>1,796,167</b>                        | <b>1,634,497</b>          | <b>161,670</b>            | <b>915,233</b>              |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

The initial enumeration universe included LUCA addresses verified during Address Canvassing. LUCA addresses that did not return a census questionnaire were enumerated via the Nonresponse Followup (NRFU) operation. Addresses deleted or found vacant during NRFU were forwarded to the NRFU Vacant Delete Check (NRFU VDC) operation.

The Census Bureau initiated a late mailout of census questionnaires for successfully appealed addresses that could not be included in the initial enumeration universe. Those appealed addresses that did not respond to the late mailout or were not included in the late mailout were included in the NRFU VDC.

Table 60 shows that the late mailout included 1,399,467 addresses. Over 1,100,000 were in counties (611,924) and places (562,566). By government size, the largest number, 586,238 were in governments with 100,001 – 1,000,000 addresses.

Of the 102,376 total number of appealed addresses matched to non-ID returns<sup>10</sup>, 51,790 were in counties and 40,937 were in places. The largest number of returns were in governments with 100,001 – 1,000,000 addresses with 45,291 and Option 2 participants with 60,143 returns.

There were only 310 returns before the NRFU VDC operation, with 301 returns in places (180) and MCDs (121) while AIRs returned four and counties returned five. Governments with 1,000 or fewer addresses and 6,001 – 50,000 addresses returned 117 and 104, respectively. Governments with 1,001 – 6,000 addresses returned the remaining 89.

There were 798,869 addresses visited during VDC with over 600,000 of these in counties (333,890) and places (312,921), and 140,216 in states. Governments in the 100,001 – 1,000,000 address size category had the largest number with 326,521 followed by governments in the 6,001 – 50,000 address size category with 188,711.

**Table 60. 2010 Census LUCA Accepted Appealed Addresses Included in the Late Mailout by Government Type, Size, and Option**

| <b>Government Type<br/>Size*<br/>Option</b> | <b>Total in<br/>Late Mailout</b> | <b>Total Matched to<br/>Non-ID Returns</b> | <b>Total Returns<br/>Before VDC</b> | <b>Total Visited<br/>During VDC</b> |
|---|----------------------------------|--|-------------------------------------|-------------------------------------|
| State                                       | 190,680                          | 7,312                                      | 0                                   | 140,216                             |
| AIR   | 78                               | 116  | 4                                   | 43                                  |
| County                                      | 611,924                          | 51,790                                     | 5                                   | 333,890                             |
| Place                                       | 562,566                          | 40,937                                     | 180                                 | 312,921                             |
| MCD   | 34,219                           | 2,221                                      | 121                                 | 11,799                              |
| <b>Total</b>                                | <b>1,399,467</b>                 | <b>102,376</b>                             | <b>310</b>                          | <b>798,869</b>                      |
| 1,000 or fewer                              | 7,776                            | 1,558                                      | 117                                 | 5,426                               |
| 1,001 – 6,000                               | 48,631                           | 4,355                                      | 89                                  | 30,887                              |
| 6,001 – 50,000                              | 373,545                          | 24,748                                     | 104                                 | 188,711                             |
| 50,001 – 100,000                            | 152,092                          | 11,696                                     | 0                                   | 69,601                              |
| 100,001 – 1,000,000                         | 586,238                          | 45,291                                     | 0                                   | 326,521                             |
| 1,000,001 or more                           | 231,185                          | 14,728                                     | 0                                   | 177,723                             |
| <b>Total</b>                                | <b>1,399,467</b>                 | <b>102,376</b>                             | <b>310</b>                          | <b>798,869</b>                      |
| Option 1                                    | 887,640                          | 42,233                                     | 303                                 | 482,180                             |
| Option 2                                    | 511,827                          | 60,143                                     | 7                                   | 316,689                             |
| <b>Total</b>                                | <b>1,399,467</b>                 | <b>102,376</b>                             | <b>310</b>                          | <b>798,869</b>                      |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

<sup>10</sup> Non-ID returns are completed census questionnaires returned without a census identification number. The census identification number associates the response with a specific address in the Master Address File. Non-ID addresses may be obtained from Be Counted questionnaires, Individual Census Reports, Individual Census Questionnaires, Shipboard Census Reports, Military Census Reports, and questionnaires from Telephone Questionnaire Assistance. In addition, some questionnaires from census enumerator operations did not have an ID number.

## Field Operations

### 5.1.25 Question 25: How many LUCA initial submission addresses were included in the Update/Leave Operation, Update/Enumerate Operation, and the Group Quarters Enumeration?

- 1,798,880 – Update/Leave
- 303,542 – Update/Enumerate
- N/A – Group Quarters Enumeration

#### How many were enumerated, marked as vacant, or deleted? (Table 62)

- 1,734,821 – enumerated and marked as vacant
- 64,059 – deleted

As shown in Table 61, the Update/Leave Operation included 1,798,880 LUCA initial submission addresses. Counties submitted 1,133,397 of the total number followed by 444,141 submissions by places. By government size, governments with 6,001 – 50,000 addresses submitted 660,234 addresses while governments in the 100,001 – 1,000,000 address size category submitted 480,721 addresses. Option 2 participants submitted the largest number, 915,155 addresses, followed by Option 1 with 610,551 addresses.

Counties also had the largest number of addresses in the Update/Enumerate Operation with 198,130 addresses. By government size, governments with 6,001 – 50,000 addresses submitted over half, 173,483, of the total 303,542 addresses.

**Table 61. 2010 Census LUCA Initial Submission Addresses Included in Field Operations by Government Type, Size, and Option**

| <b>Government Type<br/>Size*<br/>Option</b> | <b>Update/<br/>Leave</b> | <b>Update/<br/>Enumerate</b> | <b>GQ<br/>Enumeration</b> |
|---|--------------------------|------------------------------|---------------------------|
| State                                       | 157,769                  | 34,371                       | N/A                       |
| AIR   | 2,166                    | 3,415                        | N/A                       |
| County                                      | 1,133,397                | 198,130                      | N/A                       |
| Place                                       | 444,141                  | 30,857                       | N/A                       |
| MCD   | 61,407                   | 36,769                       | N/A                       |
| <b>Total</b>                                | <b>1,798,880</b>         | <b>303,542</b>               | <b>N/A</b>                |
| 1,000 or fewer                              | 119,555                  | 5,985                        | N/A                       |
| 1,001 – 6,000                               | 270,511                  | 20,548                       | N/A                       |
| 6,001 – 50,000                              | 660,234                  | 173,483                      | N/A                       |
| 50,001 – 100,000                            | 185,951                  | 59,597                       | N/A                       |
| 100,001 – 1,000,000                         | 480,721                  | 26,485                       | N/A                       |
| 1,000,001 or more                           | 81,908                   | 17,444                       | N/A                       |
| <b>Total</b>                                | <b>1,798,880</b>         | <b>303,542</b>               | <b>N/A</b>                |
| Option 1                                    | 610,551                  | 120,886                      | N/A                       |
| Option 2                                    | 915,155                  | 110,061                      | N/A                       |
| Option 3                                    | 273,174                  | 72,595                       | N/A                       |
| <b>Total</b>                                | <b>1,798,880</b>         | <b>303,542</b>               | <b>N/A</b>                |

Data Source: Geography Division.

N/A – Not Available

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Table 62 shows that of the total 1,734,821 addresses enumerated and marked as vacant, the majority, 1,093,899, were in counties. Counties also had the largest number, 39,498 of the 64,059 deleted addresses.

Governments in the 6,001 – 50,000 address size category had the largest number of addresses enumerated and marked as vacant with 638,237 and the largest number of deleted addresses with 21,997. The smallest number of addresses enumerated and marked as vacant, 79,090, and deleted addresses, 2,818, was for governments in the 1,000,000 or more address size category.

Option 2 participants had the largest number of addresses enumerated and marked as vacant, (879,376), and deleted (35,779).

**Table 62. 2010 Census LUCA Initial Submission Addresses Included in Field Operations by Government Type, Size, and Option**

| <b>Government Type<br/>Size*<br/>Option</b> | <b>Enumerated<br/>Marked as Vacant</b> | <b>Deleted</b> |
|---|--|----------------|
| State                                       | 153,292                                | 4,477          |
| AIR   | 2,026                                  | 140            |
| County                                      | 1,093,899                              | 39,498         |
| Place                                       | 425,934                                | 18,207         |
| MCD   | 59,670                                 | 1,737          |
| <b>Total</b>                                | <b>1,734,821</b>                       | <b>64,059</b>  |
| 1,000 or fewer                              | 115,859                                | 3,696          |
| 1,001 – 6,000                               | 257,750                                | 12,761         |
| 6,001 – 50,000                              | 638,237                                | 21,997         |
| 50,001 – 100,000                            | 181,582                                | 4,369          |
| 100,001 – 1,000,000                         | 462,303                                | 18,418         |
| 1,000,001 or more                           | 79,090                                 | 2,818          |
| <b>Total</b>                                | <b>1,734,821</b>                       | <b>64,059</b>  |
| Option 1                                    | 588,651                                | 21,900         |
| Option 2                                    | 879,376                                | 35,779         |
| Option 3                                    | 266,794                                | 6,380          |
| <b>Total</b>                                | <b>1,734,821</b>                       | <b>64,059</b>  |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTDb at the beginning of the LUCA program.



**5.1.26 Question 26: How many LUCA initial submission addresses were included in the NRFU operation?**

- 65,072 addresses included in NRFU (Table 63)

**How many were not enumerated in NRFU and were included in the VDC operation?**

- 886,940 addresses not enumerated in NRFU but in VDC (Table 63)

The Nonresponse Followup (NRFU) operation enumerated LUCA addresses that did not return a census questionnaire.

According to Table 63, the NRFU operation included 65,350 initially submitted addresses with largest number of addresses within counties (34,470) and places (25,290).

The VDC operation included 886,940 addresses not enumerated in NRFU.

**Table 63. 2010 Census LUCA Initial Submission Addresses Included in NRFU by Government Type, Size, and Option**

| Government Type<br>Size* | Total Initial<br>Submission | Initial Submission Addresses |                |
|--------------------------|-----------------------------|------------------------------|----------------|
|                          |                             | Total in NRFU                | Total in VDC   |
| State                    | 3,400                       | 3,375                        | 144,036        |
| AIR                      | 20                          | 20                           | 79             |
| County                   | 34,470                      | 34,353                       | 385,237        |
| Place                    | 25,290                      | 25,161                       | 340,899        |
| MCD                      | 2,170                       | 2,163                        | 16,689         |
| <b>Total</b>             | <b>65,350</b>               | <b>65,072</b>                | <b>886,940</b> |
| 1,000 or fewer           | 633                         | 630                          | 7,795          |
| 1,001 – 6,000            | 4,434                       | 4,421                        | 38,820         |
| 6,001 – 50,000           | 19,767                      | 19,700                       | 225,123        |
| 50,001 – 100,000         | 6,549                       | 6,513                        | 80,852         |
| 100,001 – 1,000,000      | 28,066                      | 27,957                       | 352,149        |
| 1,000,001 or more        | 5,901                       | 5,851                        | 182,201        |
| <b>Total</b>             | <b>65,350</b>               | <b>65,072</b>                | <b>886,940</b> |
| Option 1                 | 27,759                      | 27,640                       | 509,684        |
| Option 2                 | 30,336                      | 30,193                       | 356,376        |
| Option 3                 | 7,255                       | 7,239                        | 20,880         |
| <b>Total</b>             | <b>65,350</b>               | <b>65,072</b>                | <b>886,940</b> |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

**5.1.27 Question 27: How many LUCA initial submission or appealed addresses were included in the NRFU VDC?**

- 886,940 initial submission or appealed addresses were included in NRFU VDC (Table 64)

**Of the total, how many LUCA initial submission or appealed addresses were found vacant?**

- 99,153 addresses were found vacant (Table 64)

**How many were deleted?**

- 2,459 addresses were deleted (Table 64)

Addresses deleted or found vacant during NRFU were forwarded to the NRFU Vacant Delete Check (VDC) operation. The Census Bureau initiated a late mailout of census questionnaires for successfully appealed addresses. Those addresses that did not respond to the late mailout or were not included in the late mailout were included in the NRFU VDC.

Table 64 shows that of the 886,940 addresses included in the NRFU VDC operation, 99,153 were found vacant while 2,459 were deleted.

**Table 64. 2010 Census LUCA Initial Submission or Appealed Addresses Included in NRFU VDC by Government Type, Size, and Option**

| <b>Government Type<br/>Size*<br/>Option</b> | <b>Total<br/>Included<br/>NRFU VDC</b> | <b>Total<br/>Found<br/>Vacant</b> | <b>Total<br/>Deleted</b> |
|---|--|-----------------------------------|--------------------------|
| State                                       | 144,036                                | 6,352                             | 314                      |
| AIR   | 79                                     | 26                                | 1                        |
| County                                      | 385,237                                | 49,868                            | 1,158                    |
| Place                                       | 340,899                                | 39,940                            | 932                      |
| MCD   | 16,689                                 | 2,967                             | 54                       |
| <b>Total</b>                                | <b>886,940</b>                         | <b>99,153</b>                     | <b>2,459</b>             |
| 1,000 or fewer                              | 7,795                                  | 1,226                             | 72                       |
| 1,001 – 6,000                               | 38,820                                 | 6,381                             | 306                      |
| 6,001 – 50,000                              | 225,123                                | 37,438                            | 804                      |
| 50,001 – 100,000                            | 80,852                                 | 11,780                            | 146                      |
| 100,001 – 1,000,000                         | 352,149                                | 32,817                            | 635                      |
| 1,000,001 or more                           | 182,201                                | 9,511                             | 496                      |
| <b>Total</b>                                | <b>886,940</b>                         | <b>99,153</b>                     | <b>2,459</b>             |
| Option 1                                    | 509,684                                | 50,536                            | 1,346                    |
| Option 2                                    | 356,376                                | 43,356                            | 826                      |
| Option 3                                    | 20,880                                 | 5,261                             | 287                      |
| <b>Total</b>                                | <b>886,940</b>                         | <b>99,153</b>                     | <b>2,459</b>             |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

**5.1.28 Question 28: What was the final disposition of LUCA initial submission or appealed addresses – found but vacant, found but nonresidential, deleted (e.g., address not found or identified as a duplicate), enumerated?**

- 3,392,016 addresses found but vacant
- 11,003 addresses found but nonresidential
- 56,666 addresses deleted
- 28,715,743 addresses enumerated

**Of the total LUCA addresses which ended up as a valid 2010 Census address, how many had LUCA as their initial source? (Table 66)**

- 653,209 addresses found but vacant
- 432 addresses found but nonresidential
- 9,443 addresses deleted
- 2,364,600 addresses enumerated

Table 65 shows the final disposition of LUCA submitted or appealed addresses. Counties had the largest number of the total 3,392,016 found but vacant with 1,879,949 addresses followed by places with 1,238,708 addresses. By government size, governments with 100,001 – 1,000,000 addresses had 1,459,288 found but vacant addresses while governments in the 6,001 – 50,000 address size category had 1,100,144 found but vacant addresses. Option 2 participants had the largest number of found but vacant addresses with 1,929,684.

Of the 11,003 nonresidential addresses, the largest number was in counties, 5,887, followed by places with 3,844, and states with 897. The two largest numbers of nonresidential addresses by government size were in the 100,001 – 1,000,000 address size category with 3,585 and in the 6,001 – 50,000 address size category with 3,490. Option 2 had the largest number of nonresidential addresses with 5,165.

Counties had the largest number of the total 56,666 deleted addresses with 31,389 followed by places with 19,407. By government size, the 100,001 – 1,000,000 address size category and the 6,001 – 50,000 address size category had the largest numbers of deletes with 18,059 and 16,924 respectively. Of the deleted addresses, Option 2 had the largest number with 29,254

Of the 28,715,743 enumerated addresses, 15,195,897 were in counties, 11,501,083 were in places, and 1,094,584 were in states. Governments in the 100,001 – 1,000,000 address size category had 13,206,501 of the total enumerated addresses.

Over half of the enumerated addresses were Option 2 participants with 17,698,478 addresses.

**Table 65. 2010 Census LUCA Final Disposition of LUCA Initial Submission or Appealed Addresses by Government Type, Size, and Option**

| Government Type<br>Size*<br>Option | Initial Submission and Appealed Addresses |                |               |                   |
|------------------------------------|---|----------------|---------------|-------------------|
|                                    | Found but<br>Vacant                       | Nonresidential | Deleted       | Enumerated        |
| State                              | 169,126                                   | 897            | 4,222         | 1,094,584         |
| AIR                                | 1,118                                     | 5              | 107           | 10,614            |
| County                             | 1,879,949                                 | 5,887          | 31,389        | 15,195,897        |
| Place                              | 1,238,708                                 | 3,844          | 19,407        | 11,501,083        |
| MCD                                | 103,115                                   | 370            | 1,541         | 913,565           |
| <b>Total</b>                       | <b>3,392,016</b>                          | <b>11,003</b>  | <b>56,666</b> | <b>28,715,743</b> |
| 1,000 or fewer                     | 41,637                                    | 342            | 2,174         | 240,841           |
| 1,001 – 6,000                      | 182,718                                   | 1,145          | 8,415         | 1,312,687         |
| 6,001 – 50,000                     | 1,100,144                                 | 3,490          | 16,924        | 8,552,104         |
| 50,001 – 100,000                   | 410,443                                   | 1,041          | 3,851         | 3,639,964         |
| 100,001 – 1,000,000                | 1,459,288                                 | 3,585          | 18,059        | 13,206,501        |
| 1,000,001 or more                  | 197,786                                   | 1,400          | 7,243         | 1,763,646         |
| <b>Total</b>                       | <b>3,392,016</b>                          | <b>11,003</b>  | <b>56,666</b> | <b>28,715,743</b> |
| Option 1                           | 1,082,439                                 | 4,781          | 22,664        | 7,251,001         |
| Option 2                           | 1,929,684                                 | 5,165          | 29,254        | 17,698,478        |
| Option 3                           | 379,893                                   | 1,057          | 4,748         | 3,766,264         |
| <b>Total</b>                       | <b>3,392,016</b>                          | <b>11,003</b>  | <b>56,666</b> | <b>28,715,743</b> |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Table 66 shows the number of valid 2010 Census addresses that had LUCA as their initial source. Counties had the largest number of found but vacant addresses with 379,426 addresses, followed by places with 181,901 addresses. Governments with 6,001 – 50,000 addresses submitted or appealed 267,724 found but vacant addresses while governments in the 100,001 – 1,000,000 address size category submitted or appealed 167,844 found but vacant addresses. Option 1 participants had the largest number of submitted and appealed found but vacant addresses with 327,542.

Of the 432 nonresidential addresses, the largest number was in counties, 295, followed by places with 70, and states with 56. The three largest numbers by government size are the 6,001 – 50,000 address size category with 166, 1,001 – 6,000 address size category with 89, and 100,001 – 1,000,000 address size category with 64. Option 1 and Option 2 nonresidential addresses are nearly equal with 199 and 193 respectively.

Counties had the largest number of the 9,443 deleted addresses with 6,571 followed by places with 1,824. By government size, the 6,001 – 50,000 address size category and the 1,001 – 6,000 address size category had the largest numbers of deletes with 2,921 and 2,610 respectively. For deleted addresses, Option 2 had the largest number with 4,460.

Of the 2,364,600 enumerated addresses, over half, 1,216,961, were in counties while over a third, 871,976, were in places.

Governments in the 6,001 – 50,000 address size category had the largest number of addresses enumerated with 858,301, followed by governments in the 100,001 – 1,000,000 address size category with 695,843.

Over half of the enumerated addresses were Option 1 participants with 1,191,794.

**Table 66. 2010 Census LUCA Valid 2010 Census Addresses that had LUCA as the Initial Source**

| <b>Government Type<br/>Size*</b> | <b>Valid 2010 Addresses with LUCA as Initial Source</b> |                       |                |                   |
|----------------------------------|---|-----------------------|----------------|-------------------|
|                                  | <b>Found but<br/>Vacant</b>                             | <b>Nonresidential</b> | <b>Deleted</b> | <b>Enumerated</b> |
| State                            | 60,130  | 56                    | 842            | 186,581           |
| AIR                              | 229   | 0                     | 9              | 1,286             |
| County                           | 379,426   | 295                   | 6,571          | 1,216,961         |
| Place                            | 181,901   | 70                    | 1,824          | 871,976           |
| MCD                              | 31,523  | 11                    | 197            | 87,796            |
| <b>Total</b>                     | <b>653,209</b>  | <b>432</b>            | <b>9,443</b>   | <b>2,364,600</b>  |
| 1,000 or fewer                   | 15,512  | 23                    | 475            | 57,424            |
| 1,001 – 6,000                    | 61,216  | 89                    | 2,610          | 198,359           |
| 6,001 – 50,000                   | 267,724   | 166                   | 2,921          | 858,301           |
| 50,001 – 100,000                 | 75,132  | 35                    | 704            | 294,001           |
| 100,001 – 1,000,000              | 167,844   | 64                    | 1,843          | 695,843           |
| 1,000,001 or more                | 65,781  | 55                    | 890            | 260,672           |
| <b>Total</b>                     | <b>653,209</b>  | <b>432</b>            | <b>9,443</b>   | <b>2,364,600</b>  |
| Option 1                         | 327,542   | 199                   | 3,955          | 1,191,794         |
| Option 2                         | 260,497   | 193                   | 4,460          | 942,481           |
| Option 3                         | 65,170  | 40                    | 1,028          | 230,325           |
| <b>Total</b>                     | <b>653,209</b>  | <b>432</b>            | <b>9,443</b>   | <b>2,364,600</b>  |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

## Help Desk and RCC Phone Calls

### 5.1.29 Question 29: How many phone calls from participants were received by the Help Desk and by the RCCs and what was the nature of the calls?

The Geography Division implemented and maintained a Help Desk to provide technical assistance to participants for opening, reviewing, and saving computer-readable address files, shapefiles, and user questions of the MTPS.

The Help Desk received 2,256 phone calls with 2,173 or 96.3 percent of the calls resolved as shown in Table 67. The Help Desk transferred 83 calls to the RCCs.

**Table 67. 2010 Census LUCA Help Desk Incoming Calls**

| <b>Total Calls</b> | <b>Total Calls Resolved</b> | <b>% of Calls Resolved</b> | <b>Total Calls Transferred to RCCs</b> |
|--------------------|-----------------------------|----------------------------|--|
| <b>2,256</b>       | <b>2,173</b>                | <b>96.3</b>                | <b>83</b>                              |

Source: Geographic Partnerships Help Desk.

The duration of the 872 phone calls ranged from three to five minutes to 120 – 140 minutes. The majority of the calls lasted from five to 30 minutes as shown in Table 68.

**Table 68. 2010 Census LUCA Help Desk Duration of Calls**

| <b>Minutes</b> | <b>Total Calls</b> | <b>% of Total Calls</b> |
|----------------|--------------------|-------------------------|
| 3-5            | 74                 | 8.5                     |
| 5-10           | 237                | 27.2                    |
| 10-15          | 214                | 24.5                    |
| 15-20          | 136                | 15.6                    |
| 20-25          | 73                 | 8.4                     |
| 25-30          | 57                 | 6.5                     |
| 30-35          | 30                 | 3.4                     |
| 35-40          | 16                 | 1.8                     |
| 40-60          | 23                 | 2.6                     |
| 60-80          | 3                  | 0.3                     |
| 80-100         | 3                  | 0.3                     |
| 100-120        | 2                  | 0.2                     |
| 120-140        | 4                  | 0.5                     |
| <b>Total</b>   | <b>872</b>         | <b>100.0</b>            |

Source: Geographic Partnerships Help Desk.

Note: The sum of categories may not equal the total due to rounding.

Table 69 provides the types of calls conducted by the Help Desk. Of the 2,256 calls, 946 involved help with file conversions followed by 324 for encryption help, 292 for other types of calls not listed, and 248 for seeking help with the MTPS procedures.

**Table 69. 2010 Census LUCA Help Desk Call Types**

| <b>Call Type</b>  | <b>Total Calls<br/>by Type</b> | <b>% of Total<br/>Calls</b> |
|-------------------|--------------------------------|-----------------------------|
| File Conversion   | 946                            | 41.9                        |
| Encryption        | 324                            | 14.4                        |
| Other             | 292                            | 12.9                        |
| MTPS Procedures   | 248                            | 11.0                        |
| Transfer: Other   | 144                            | 6.4                         |
| Transfer: Appeals | 142                            | 6.3                         |
| MTPS Software     | 94                             | 4.2                         |
| Data CD           | 30                             | 1.3                         |
| Data Procedures   | 24                             | 1.1                         |
| Maps              | 12                             | 0.5                         |
| <b>Total</b>      | <b>2,256</b>                   | <b>100.0</b>                |

Source: Geographic Partnerships Help Desk.

Note: The sum of categories may not equal the total due to rounding.

## Lessons Learned

### 5.1.30 Question 30: Based on Lessons Learned discussions, what worked well and what needs improvement?

In order to identify what worked well for the 2010 Census LUCA program and what needs improvement for future LUCA programs, the Decennial Management Division (DMD) organized multiple lessons learned sessions with stakeholders from Geography Division, Field Division, and the Technical Help Desk. As a result, the DMD compiled a 25-page document of lessons learned. Separated into 19 categories, this document identifies issues and situations as well as potential resolutions and recommendations (U.S. Census Bureau, 2010c).

A few of the issues and resolutions identified include:

- Pipe delimited format – this format proved difficult for a number of the participants. Resolutions are to allow submissions in multiple formats, choose a more common data style, and provide clearer directions on how to use pipe delimited data.
- Complicated options – simplify the program with less options or by contrast keep the program and options consistent so that participants know what to expect.

## Schedule

### 5.1.31 Question 31: How did baseline start and finish dates compare with actual start and finish dates in the 2010 Master Activity Schedule (MAS)?

- a. How many activities started on time or early?
  - 127
- b. How many activities started one to five days late?
  - 4
- c. How many activities started more than five days late?
  - 5

A review of the LUCA schedule shows that of 136 activities listed, 127 activities started on time or early while nine activities started later than the baseline start dates. Four of the activities started one to five days late and five started more than five days late. In addition, 121 activities finished on time or early while 15 finished late, three finished one to five day late, and 13 finished more than five days late.

Refer to Attachment D for the detailed 2010 Master Activity Schedule (MAS) LUCA activities.



## 6. RELATED EVALUATIONS, EXPERIMENTS, AND/OR ASSESSMENTS

- The Survey Results of Non-Participating Governments Eligible for the 2010 Census Local Update of Census Addresses (LUCA) Program
- The 2010 Census New Construction (NC) Program Assessment

## 7. LESSONS LEARNED, CONCLUSIONS, AND RECOMMENDATIONS

### Lessons Learned

See Section 5.1.30, Question 30.

### Conclusions

#### Government Size

According to the results of the data provided in this assessment, government size was the most significant factor in determining participation and the quality of the data received. In addition, the results indicate that the size of the government was the common characteristic between who participated and how they participated (option and media selection).

According to Table 1, the percentage of registered participants increased with the size of the government as shown in Table 70 below from 17.6 percent of governments with 1,000 addresses or fewer to 83.8 percent of governments with 100,001 – 1,000,000 addresses.

**Table 70. Percent of Registered Participants by Governments Size**

| <b>Government Size</b> | <b>% Registered<br/>of Eligible</b> |
|------------------------|-------------------------------------|
| 1,000 or fewer         | 17.6                                |
| 1,001 – 6,000          | 40.5                                |
| 6,001 – 50,000         | 59.4                                |
| 50,001 – 100,000       | 81.9                                |
| 100,001 – 1,000,000    | 83.8                                |
| 1,000,001 or more      | 64.3                                |

Data Source: Table 1, *2010 Census Local Update of Census Addresses (LUCA) Assessment*.

Note: The sum of categories may not equal the total due to rounding.

The size of government was also a factor in determining option selection and media type. As shown in Table 6, the smaller the government, the more likely they were to choose Option 1.

Table 7 shows that 3,601 governments selected the paper address list/paper map media combination. Since Option 1 offered this media selection to governments with less than 6,000 addresses, 3,584 of the 11,500 registered governments selected Option 1, paper address list/paper map.

In order to determine the quality of new addresses<sup>11</sup> received from LUCA participants (addresses that did not match any existing addresses), the columns “Found but Vacant” and “Enumerated” in Table 66 are added, then divided into the column “New Adds to the MAF” in Table 35. The result, as displayed in Table 71, shows that smaller governments had a much higher enumeration success rate than did larger governments. Governments with 1,000 or fewer addresses had a new address enumeration success rate over 64.0 percent. In addition, the larger the government, the less likely they were to submit new addresses that could be located during enumeration.

Table 71 also shows that MCDs had the highest enumeration success rate at 52.2 percent of the government types. There is no large distinction between the other government types.

**Table 71. Percent Enumeration Success by Government Size and Type**

| <b>Government Size</b> | <b>% Enumeration Success</b> |
|------------------------|------------------------------|
| 1,000 or fewer         | 64.1                         |
| 1,001 – 6,000          | 48.1                         |
| 6,001 – 50,000         | 37.4                         |
| 50,001 – 100,000       | 34.1                         |
| 100,001 – 1,000,000    | 28.1                         |
| 1,000,001 or more      | 21.8                         |
| <b>Government type</b> |                              |
| State                  | 31.1                         |
| AIR                    | 26.3                         |
| County                 | 33.6                         |
| Place                  | 29.8                         |
| MCD                    | 52.2                         |

Data Source: Table 35 and Table 66, *2010 Census Local Update of Census Addresses (LUCA) Assessment*.

Note: The sum of categories may not equal the total due to rounding.

## **Participation Option**

As shown in Table 35, participation option was a factor in determining the number of addresses that were submitted as new adds and addresses that matched to existing addresses in the MAF. Table 72 shows the percentages of the total added addresses that were identified as new adds and those that merged with existing addresses in the MAF. Of the 38,391,630 addresses submitted as

<sup>11</sup> A good LUCA address can be classified as an address that was either able to be enumerated or found as vacant during enumeration.

adds, 24.3 percent were new adds to the MAF while 75.7 percent merged with existing addresses.

Since Option 2 and Option 3 participants were required to submit their entire local address lists of city-style addresses, as expected, 82.9 percent of Option 2 and 79.9 percent of Option 3 addresses matched to existing addresses in the MAF. Of note however, are the Option 1 addresses with over 54.0 percent of the added addresses submitted that matched to existing addresses in the MAF.

Although Option 1 participants were requested to submit address corrections and new city-style addresses only, this may indicate that further research is necessary to determine the factors involved in such a high percentage of address submissions that merge to existing addresses in the MAF.

**Table 72. Percentage of New Adds to the MAF and Merged with Existing Addresses**

| <b>Option</b> | <b>Added Addresses Submitted</b> | <b>% New Adds to the MAF</b> | <b>% Merged with Existing Addresses</b> |
|---------------|----------------------------------|------------------------------|---|
| Option 1      | 9,027,207                        | 45.8                         | 54.2                                    |
| Option 2      | 24,145,452                       | 17.1                         | 82.9                                    |
| Option 3      | 5,218,971                        | 20.1                         | 79.9                                    |
| <b>Total</b>  | <b>38,391,630</b>                | <b>24.3</b>                  | <b>75.7</b>                             |

Data Source: Table 35, 2010 Census Local Update of Census Addresses (LUCA) Assessment.

Note: The sum of categories may not equal the total due to rounding.

## Appeals

As stated in section 2.5.9 of this assessment, Option 1 and Option 2 participants were eligible to file address appeals with the 2010 Census LUCA Appeals Staff, an independent, temporary Federal entity set up by the OMB to administer the appeals process. The appeals process allowed participants to challenge the Address Canvassing findings and add addresses previously deleted by the Census Bureau to be included for enumeration.

According to Table 59, of the 1,796,167 addresses submitted to the Appeals Staff by participants, 1,634,497 or 91.0 percent were accepted and included in the enumeration universe. While most addresses submitted to the Appeals Staff were accepted, there were some variations in acceptance rate by government type, government size, and participation option. States had the highest rate of accepted appeals addresses at nearly 100.0 percent (14 of 230,516 state appealed addresses were rejected). Places had the lowest rate of accepted appeals at 85.7 percent (106,163 of 741,931 place appealed addresses were rejected).

While a majority of appealed addresses were accepted by the LUCA Appeals Staff and went to enumeration, only 56.0 percent of those addresses were successfully enumerated as shown in Table 73. The success of the enumeration of appealed addresses varied greatly by government type and size but not by participation option.

MCDs had the highest enumeration rate of accepted appealed addresses at 73.9 percent while AIRs had the lowest success rate at 3.7 percent. Since there were only five tribal governments that filed an appeal it is unlikely that any conclusion can be made from their enumeration rate.

Place and county success rates were both nearly 60.0 percent at 59.7 percent for places and 58.0 percent for counties. States had a lower success enumeration rate at 37.1 percent.

Government size was also a factor in the success of enumerating appealed addresses.

Governments with 1,000 addresses or fewer addresses had a higher rate of enumerated appeals addresses than larger governments. The smallest governments had an enumeration success rate of 68.0 percent, nearly 28.0 percent points higher than governments with 1,000,001 or more addresses.

Option 1 and Option 2 were nearly equal with Option 1 at 56.5 percent and Option at 55.2 percent of accepted appeals enumerated.

**Table 73. Percent of Appeals Enumeration Success by Government Type, Size, and Option**

| <b>Government Type<br/>Size*<br/>Option</b> | <b>Total Eligible<br/>for Appeals</b> | <b>Total of Entities<br/>with Appeals</b> | <b>% of Accepted<br/>Appeals Enumerated</b> |
|---|---------------------------------------|---|---|
| State                                       | 21                                    | 11  | 37.1  |
| AIR   | 51                                    | 5   | 3.7   |
| County                                      | 1,045                                 | 405                                       | 58.0  |
| Place                                       | 4,849                                 | 1,625                                     | 59.7  |
| MCD   | 1,621                                 | 372                                       | 73.9  |
| <b>Total</b>                                | <b>7,587</b>                          | <b>2,418</b>                              | <b>56.0</b>                                 |
| 1,000 or fewer                              | 2,756                                 | 616                                       | 68.0  |
| 1001 – 6000                                 | 2,507                                 | 762                                       | 63.6  |
| 6001 – 50,000                               | 1,875                                 | 776                                       | 60.0  |
| 50,001 – 100,000                            | 211                                   | 118                                       | 64.4  |
| 100,001 – 1,000,000                         | 216                                   | 132                                       | 56.1  |
| 1,000,001 or more                           | 22                                    | 14  | 40.1  |
| <b>Total</b>                                | <b>7,587</b>                          | <b>2,418</b>                              | <b>56.0</b>                                 |
| Option 1                                    | 6,630                                 | 2,060                                     | 56.5  |
| Option 2                                    | 957                                   | 358                                       | 55.2  |
| <b>Total</b>                                | <b>7,587</b>                          | <b>2,418</b>                              | <b>56.0</b>                                 |

Data Source: Table 59, *2010 Census Local Update of Census Addresses (LUCA) Assessment*.

Note: The sum of categories may not equal the total due to rounding.

## Geocoding Addresses

An unexpected benefit of the LUCA program for the Census Bureau was the ability of LUCA participants to geocode almost 5.0 million (Table 39) ungeocoded MAF addresses. In addition, the enumeration rate for addresses that geocoded to previously ungeocoded MAF addresses was 82.4 percent with a 90.2 percent rate of addresses found (Table 39) vacant addresses and enumerated addresses.

According to Table 74, there was no significant difference between government type, size, or option in the ability of the Census Bureau to enumerate existing ungeocoded addresses in the

MAF that were geocoded by LUCA participants. Tribal governments and MCDs had the highest enumeration rate, both over 86.0 percent while States had the lowest at a little over 78.0 percent. Government size had little impact on enumeration success since all were over 80.0 percent with the highest being governments of 1,000 or fewer addresses at 83.9 percent.

Participation option had little impact on enumerating geocoded addresses with a range of 2.0 percent points separating the highest enumeration rate and the lowest enumeration rate.

**Table 74. MAF Ungeocoded Addresses Geocoded by Participants by Government Type, Size, and Option**

| <b>Government Type<br/>Size<br/>Option</b> | <b>Total MAF<br/>Ungeocoded<br/>Addresses Geocoded<br/>by Participants</b> | <b>Total<br/>Enumerated</b> | <b>%<br/>Enumerated</b> |
|--|--|-----------------------------|-------------------------|
| State                                      | 251,483  | 196,908                     | 78.3                    |
| AIR  | 854  | 737                         | 86.3                    |
| County                                     | 2,309,170  | 1,864,579                   | 80.8                    |
| Place                                      | 1,740,144  | 1,471,908                   | 84.6                    |
| MCD  | 198,275  | 171,879                     | 86.7                    |
| <b>Total</b>                               | <b>4,499,926</b>   | <b>3,706,011</b>            | <b>82.4</b>             |
| 1,000 or fewer                             | 50,592   | 42,429                      | 83.9                    |
| 1001 – 6000                                | 393,768  | 329,695                     | 83.7                    |
| 6001 – 50,000                              | 1,618,604  | 1,305,861                   | 80.7                    |
| 50,001 – 100,000                           | 546,518  | 454,466                     | 83.2                    |
| 100,001 – 1,000,000                        | 1,567,061  | 1,306,085                   | 83.4                    |
| 1,000,001 or more                          | 323,383  | 267,475                     | 82.7                    |
| <b>Total</b>                               | <b>4,499,926</b>   | <b>3,706,011</b>            | <b>82.4</b>             |
| Option 1                                   | 2,546,452  | 2,117,824                   | 83.2                    |
| Option 2                                   | 1,625,028  | 1,319,941                   | 81.2                    |
| Option 3                                   | 328,446  | 268,246                     | 81.7                    |
| <b>Total</b>                               | <b>4,499,926</b>   | <b>3,706,011</b>            | <b>82.4</b>             |

Data Source: Table 39, 2010 Census Local Update of Census Addresses (LUCA) Assessment; DSF Geocodes Table.

Note: The sum of categories may not equal the total due to rounding.

## Recommendations

- **Encourage governments at the lowest level to either participate or work with larger governments to consolidate their submission in order to increase the quality of data received for the LUCA program.**

Addresses are generally assigned at the lowest level of government and statistics show that the lower level governments, especially those with smaller populations provide better LUCA updates than higher-level governments. This poses a problem in that working with the lowest level government increases the amount of governments needed to cover the entire nation. Working at the state or county level would lower the number of governments needed to cover the nation but may not provide the most accurate data. Another solution would be to encourage the sharing of address data from those that assign addresses at the lowest level of governments to higher-level governments such as counties or states in order to maximize coverage.

- **Communicate and design partnership programs with government size in mind.**

Governments of similar sizes generally have more in common with each other than governments of the same type but of different sizes. For example, a small place would have more in common with a small county or small MCD than a large place. Likewise, a large place would have more in common with a state government than they would a small place.

The similarities between small governments can be seen first with the participation rates. Smaller governments were less likely to participate (Table 1) for reasons such as insufficient staff, no time/too busy, and lack of funds (Table 5). Those smaller governments that did participate took advantage of Option 1's offering of paper address lists and paper maps (Table 7). Smaller governments have a higher return rate (Table 17) and a higher quality of address submissions (Table 71).

When developing partnership programs (coordinating communication with partners, designing how to implement the programs), it is important to recognize the differences in size in governments more so than the types of governments. Tribal governments and governments from Puerto Rico would be the exception since both have unique relationships with Federal Partnership Programs that must be considered when developing these programs.

- **Update the MAF through partnership programs in order to increase the Census Bureau's ability to geocode addresses from the USPS Delivery Sequence File.**

Using partnership files to geocode existing ungeocoded addresses results in a high rate of enumeration. This not only adds value to the address in the MAF with the geocode, but provides a means to verify that the address exists. In addition, using partnership files to geocode existing ungeocoded addresses is another method for highlighting blocks where the Census Bureau may be missing roads and or address ranges.

## **8. ACKNOWLEDGEMENTS**

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## ATTACHMENTS

### Attachment A: Type of Enumeration Area (TEA)

In order to determine how to enumerate housing units within a collection block for the 2010 Census, Field Division's Regional Offices assigned each collection block within the United States, Puerto Rico, and the island areas a TEA code.

Of the eight TEA codes used for the 2010 Census, there are five codes relevant to the 2010 Census LUCA Program including:

**TEA 1 – Mailout/Mailback (MO/MB):** Containing the largest majority of housing units, these blocks include city-style mailing addresses to which the U.S. Postal Service (USPS) delivers the census questionnaires. Residents are asked to complete and mail back the questionnaire.

**TEA 2 – Update Leave (U/L):** Typically, Update Leave (U/L) enumeration is conducted in blocks that are predominantly noncity-style addresses (i.e., rural route, P.O. Box numbers) to which the USPS does not mail. Enumerators deliver an addressed census questionnaire to each housing unit, update the census address (and map features, if necessary), and ask the resident to complete and mail back the questionnaire.

**TEA 5 – Update Enumerate (U/E):** These areas are considered to have special enumeration needs including rural areas that historically have lower rates of questionnaire returns and seasonal housing with a high number of vacant housing units. Enumerators visited each housing unit in these areas to update the census address (and map features, if necessary) and directly enumerate the household. Addresses in U/E areas were not eligible for NonResponse FollowUp.

**TEA 6 – Military:** The Military TEA includes areas that are part of military installations for planning and evaluation purposes only. These areas are primarily Mailout/Mailback.

**TEA 7 – Urban Update/Leave (UU/L):** TEA delineates urban areas with city-style addresses where the Census Bureau may be unsure of accurate mail delivery to individual housing units such as multi-unit buildings with a central mail drop-off point and communities where residents receive their mail at post office boxes. Enumerators deliver an addressed census questionnaire to each housing unit, update the census address (and map features, if necessary), and ask the resident to complete and mail back the questionnaire.

## Attachment B: Detailed Tables

Table numbers in Attachment B correspond to the abbreviated table numbers within the document.

**Table 1. 2010 Census LUCA Registered Participants by Eligible Government Type and Size**

| Government Type<br>Size* | Eligible<br>Governments |               | Registered Participants |   |                          |  |
|--------------------------|-------------------------|---------------|-------------------------|---|--------------------------|--|
|                          | Total                   | % of<br>Total | Total                   | %<br>Registered<br>of Total<br>Eligible | % of Total<br>Registered | % Registered<br>of Eligible<br>Within Gov't<br>Type and Size |
| <b>State</b>             | <b>51</b>               | <b>0.1</b>    | <b>28</b>               | <b>0.1</b>                              | <b>0.2</b>               | <b>54.9</b>  |
| 1,000 or fewer           | 0                       | 0.0           | 0                       | 0.0                                     | 0.0                      | 0.0  |
| 1,001 – 6,000            | 0                       | 0.0           | 0                       | 0.0                                     | 0.0                      | 0.0  |
| 6,001 – 50,000           | 1                       | 0.0           | 1                       | 0.0                                     | 0.0                      | 100.0  |
| 50,001 – 100,000         | 0                       | 0.0           | 0                       | 0.0                                     | 0.0                      | 0.0  |
| 100,001 – 1,000,000      | 16                      | 0.0           | 8                       | 0.0                                     | 0.1                      | 50.0   |
| 1,000,001 or more        | 34                      | 0.1           | 19                      | 0.0                                     | 0.2                      | 55.9   |
| <b>AIR</b>               | <b>331</b>              | <b>0.8</b>    | <b>114</b>              | <b>0.3</b>                              | <b>1.0</b>               | <b>34.4</b>  |
| 1,000 or fewer           | 269                     | 0.7           | 73                      | 0.2                                     | 0.6                      | 27.1   |
| 1,001 – 6,000            | 39                      | 0.1           | 30                      | 0.1                                     | 0.3                      | 76.9   |
| 6,001 – 50,000           | 21                      | 0.1           | 10                      | 0.0                                     | 0.1                      | 47.6   |
| 50,001 – 100,000         | 2                       | 0.0           | 1                       | 0.0                                     | 0.0                      | 50.0   |
| 100,001 – 1,000,000      | 0                       | 0.0           | 0                       | 0.0                                     | 0.0                      | 0.0  |
| 1,000,001 or more        | 0                       | 0.0           | 0                       | 0.0                                     | 0.0                      | 0.0  |
| <b>County</b>            | <b>3,115</b>            | <b>7.9</b>    | <b>1,596</b>            | <b>4.1</b>                              | <b>13.9</b>              | <b>51.2</b>  |
| 1,000 or fewer           | 66                      | 0.2           | 18                      | 0.0                                     | 0.2                      | 27.3   |
| 1,001 – 6,000            | 807                     | 2.1           | 267                     | 0.7                                     | 2.3                      | 33.1   |
| 6,001 – 50,000           | 1,793                   | 4.6           | 932                     | 2.4                                     | 8.1                      | 52.0   |
| 50,001 – 100,000         | 215                     | 0.5           | 181                     | 0.5                                     | 1.6                      | 84.2   |
| 100,001 – 1,000,000      | 229                     | 0.6           | 193                     | 0.5                                     | 1.7                      | 84.3   |
| 1,000,001 or more        | 5                       | 0.0           | 5                       | 0.0                                     | 0.0                      | 100.0  |
| <b>Place</b>             | <b>19,392</b>           | <b>49.3</b>   | <b>7,009</b>            | <b>17.8</b>                             | <b>60.9</b>              | <b>36.1</b>  |
| 1,000 or fewer           | 12,355                  | 31.4          | 3,013                   | 7.7                                     | 26.2                     | 24.4   |
| 1,001 – 6,000            | 4,844                   | 12.3          | 2,368                   | 6.0                                     | 20.6                     | 48.9   |
| 6,001 – 50,000           | 2,008                   | 5.1           | 1,455                   | 3.7                                     | 12.7                     | 72.5   |
| 50,001 – 100,000         | 110                     | 0.3           | 102                     | 0.3                                     | 0.9                      | 92.7   |
| 100,001 – 1,000,000      | 72                      | 0.2           | 68                      | 0.2                                     | 0.6                      | 94.4   |
| 1,000,001 or more        | 3                       | 0.0           | 3                       | 0.0                                     | 0.0                      | 100.0  |
| <b>MCD</b>               | <b>16,440</b>           | <b>41.8</b>   | <b>2,753</b>            | <b>7.0</b>                              | <b>23.9</b>              | <b>16.7</b>  |
| 1,000 or fewer           | 11,687                  | 29.7          | 1,176                   | 3.0                                     | 10.2                     | 10.1   |
| 1,001 – 6,000            | 3,927                   | 10.0          | 1,227                   | 3.1                                     | 10.7                     | 31.2   |
| 6,001 – 50,000           | 801                     | 2.0           | 349                     | 0.9                                     | 3.0                      | 43.6   |
| 50,001 – 100,000         | 21                      | 0.1           | 1                       | 0.0                                     | 0.0                      | 4.8  |
| 100,001 – 1,000,000      | 4                       | 0.0           | 0                       | 0.0                                     | 0.0                      | 0.0  |
| 1,000,001 or more        | 0                       | 0.0           | 0                       | 0.0                                     | 0.0                      | 0.0  |
| <b>Total</b>             | <b>39,329</b>           | <b>100.0</b>  | <b>11,500</b>           | <b>29.2</b>                             | <b>100.0</b>             |  |
| 1,000 or fewer           | 24,377                  | 62.0          | 4,280                   | 10.9                                    | 37.2                     | 17.6   |
| 1,001 – 6,000            | 9,617                   | 24.5          | 3,892                   | 9.9                                     | 33.8                     | 40.5   |
| 6,001 – 50,000           | 4,624                   | 11.8          | 2,747                   | 7.0                                     | 23.9                     | 59.4   |
| 50,001 – 100,000         | 348                     | 0.9           | 285                     | 0.7                                     | 2.5                      | 81.9   |
| 100,001 – 1,000,000      | 321                     | 0.8           | 269                     | 0.7                                     | 2.3                      | 83.8   |
| 1,000,001 or more        | 42                      | 0.1           | 27                      | 0.1                                     | 0.2                      | 64.3   |
| <b>Total</b>             | <b>39,329</b>           | <b>100.0</b>  | <b>11,500</b>           | <b>29.2</b>                             | <b>100.0</b>             |  |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

**Table 2. 2010 Census LUCA Invited Governments that Did Not Complete all Paperwork by Government Type and Size**

| <b>Government Type</b> | <b>Total Addresses</b> | <b>Signed Confidentiality Agreement Form</b> | <b>Signed Self-Assessment Checklist</b> | <b>Option</b> |
|------------------------|------------------------|--|---|---------------|
| MCD                    | 2,007                  | N  | Y                                       | 1             |
| Place                  | 1,614                  | N  | N                                       | 2             |
| MCD                    | 1,502                  | N  | Y                                       | 1             |
| MCD                    | 494                    | N  | N                                       | 1             |
| MCD                    | 406                    | Y  | N                                       | 1             |
| MCD                    | 37                     | Y  | N                                       | 1             |

Data Source: Geography Division.

\*Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

**Table 3. 2010 Census LUCA Invitation Responses by Government Type and Size**

| Government Type<br>Size* | Officially Declined |               |                                       | Did Not Respond |               |                                       | Total and %<br>Did Not Register |               |                                       |
|--------------------------|---------------------|---------------|---------------------------------------|-----------------|---------------|---------------------------------------|---------------------------------|---------------|---------------------------------------|
|                          | Total               | % of<br>Total | %<br>Within<br>Gov't<br>Type,<br>Size | Total           | % of<br>Total | %<br>Within<br>Gov't<br>Type,<br>Size | Total                           | % of<br>Total | %<br>Within<br>Gov't<br>Type,<br>Size |
| <b>State</b>             | <b>3</b>            | <b>0.0</b>    | <b>5.9</b>                            | <b>20</b>       | <b>0.1</b>    | <b>39.2</b>                           | <b>23</b>                       | <b>0.1</b>    | <b>45.1</b>                           |
| 1,000 or fewer           | 0                   | 0.0           | 0.0                                   | 0               | 0.0           | 0.0                                   | 0                               | 0.0           | 0.0                                   |
| 1,001 – 6,000            | 0                   | 0.0           | 0.0                                   | 0               | 0.0           | 0.0                                   | 0                               | 0.0           | 0.0                                   |
| 6,001 – 50,000           | 0                   | 0.0           | 0.0                                   | 0               | 0.0           | 0.0                                   | 0                               | 0.0           | 0.0                                   |
| 50,001 – 100,000         | 0                   | 0.0           | 0.0                                   | 0               | 0.0           | 0.0                                   | 0                               | 0.0           | 0.0                                   |
| 100,001 – 1,000,000      | 1                   | 0.0           | 6.3                                   | 7               | 0.0           | 43.8                                  | 8                               | 0.0           | 50.0                                  |
| 1,000,001 or more        | 2                   | 0.0           | 5.9                                   | 13              | 0.0           | 38.2                                  | 15                              | 0.0           | 44.1                                  |
| <b>AIR</b>               | <b>5</b>            | <b>0.0</b>    | <b>1.5</b>                            | <b>212</b>      | <b>0.5</b>    | <b>64.0</b>                           | <b>217</b>                      | <b>0.6</b>    | <b>65.6</b>                           |
| 1,000 or fewer           | 4                   | 0.0           | 1.5                                   | 192             | 0.5           | 71.4                                  | 196                             | 0.5           | 72.9                                  |
| 1,001 – 6,000            | 1                   | 0.0           | 2.6                                   | 8               | 0.0           | 20.5                                  | 9                               | 0.0           | 23.1                                  |
| 6,001 – 50,000           | 0                   | 0.0           | 0.0                                   | 11              | 0.0           | 52.4                                  | 11                              | 0.0           | 52.4                                  |
| 50,001 – 100,000         | 0                   | 0.0           | 0.0                                   | 1               | 0.0           | 50.0                                  | 1                               | 0.0           | 50.0                                  |
| 100,001 – 1,000,000      | 0                   | 0.0           | 0.0                                   | 0               | 0.0           | 0.0                                   | 0                               | 0.0           | 0.0                                   |
| 1,000,001 or more        | 0                   | 0.0           | 0.0                                   | 0               | 0.0           | 0.0                                   | 0                               | 0.0           | 0.0                                   |
| <b>County</b>            | <b>248</b>          | <b>0.6</b>    | <b>8.0</b>                            | <b>1,271</b>    | <b>3.2</b>    | <b>40.8</b>                           | <b>1,519</b>                    | <b>3.9</b>    | <b>48.8</b>                           |
| 1,000 or fewer           | 9                   | 0.0           | 13.6                                  | 39              | 0.1           | 59.1                                  | 48                              | 0.1           | 72.7                                  |
| 1,001 – 6,000            | 101                 | 0.3           | 12.5                                  | 439             | 1.1           | 54.4                                  | 540                             | 1.4           | 66.9                                  |
| 6,001 – 50,000           | 130                 | 0.3           | 7.3                                   | 731             | 1.9           | 40.8                                  | 861                             | 2.2           | 48.0                                  |
| 50,001 – 100,000         | 4                   | 0.0           | 1.9                                   | 30              | 0.1           | 14.0                                  | 34                              | 0.1           | 15.8                                  |
| 100,001 – 1,000,000      | 4                   | 0.0           | 1.7                                   | 32              | 0.1           | 14.0                                  | 36                              | 0.1           | 15.7                                  |
| 1,000,001 or more        | 0                   | 0.0           | 0.0                                   | 0               | 0.0           | 0.0                                   | 0                               | 0.0           | 0.0                                   |
| <b>Place</b>             | <b>1,635</b>        | <b>4.2</b>    | <b>8.4</b>                            | <b>10,748</b>   | <b>27.3</b>   | <b>55.4</b>                           | <b>12,383</b>                   | <b>31.5</b>   | <b>63.9</b>                           |
| 1,000 or fewer           | 1,238               | 3.1           | 10.0                                  | 8,104           | 20.6          | 65.6                                  | 9,342                           | 23.8          | 75.6                                  |
| 1,001 – 6,000            | 317                 | 0.8           | 6.5                                   | 2,159           | 5.5           | 44.6                                  | 2,476                           | 6.3           | 51.1                                  |
| 6,001 – 50,000           | 79                  | 0.2           | 3.9                                   | 474             | 1.2           | 23.6                                  | 553                             | 1.4           | 27.5                                  |
| 50,001 – 100,000         | 1                   | 0.0           | 0.9                                   | 7               | 0.0           | 6.4                                   | 8                               | 0.0           | 7.3                                   |
| 100,001 – 1,000,000      | 0                   | 0.0           | 0.0                                   | 4               | 0.0           | 5.6                                   | 4                               | 0.0           | 5.6                                   |
| 1,000,001 or more        | 0                   | 0.0           | 0.0                                   | 0               | 0.0           | 0.0                                   | 0                               | 0.0           | 0.0                                   |
| <b>MCD</b>               | <b>2,348</b>        | <b>6.0</b>    | <b>14.3</b>                           | <b>11,339</b>   | <b>28.8</b>   | <b>69.0</b>                           | <b>13,687</b>                   | <b>34.8</b>   | <b>83.3</b>                           |
| 1,000 or fewer           | 1,832               | 4.7           | 15.7                                  | 8,679           | 22.1          | 74.3                                  | 10,511                          | 26.7          | 89.9                                  |
| 1,001 – 6,000            | 441                 | 1.1           | 11.2                                  | 2,259           | 5.7           | 57.5                                  | 2,700                           | 6.9           | 68.8                                  |
| 6,001 – 50,000           | 71                  | 0.2           | 8.9                                   | 381             | 1.0           | 47.6                                  | 452                             | 1.1           | 56.4                                  |
| 50,001 – 100,000         | 4                   | 0.0           | 19.0                                  | 16              | 0.0           | 76.2                                  | 20                              | 0.1           | 95.2                                  |
| 100,001 – 1,000,000      | 0                   | 0.0           | 0.0                                   | 4               | 0.0           | 100.0                                 | 4                               | 0.0           | 100.0                                 |
| 1,000,001 or more        | 0                   | 0.0           | 0.0                                   | 0               | 0.0           | 0.0                                   | 0                               | 0.0           | 0.0                                   |
| <b>Total</b>             | <b>4,239</b>        | <b>10.8</b>   |                                       | <b>23,590</b>   | <b>60.0</b>   |                                       | <b>27,829</b>                   | <b>70.8</b>   |                                       |
| 1,000 or fewer           | 3,083               | 7.8           | 12.6                                  | 17,014          | 43.3          | 69.8                                  | 20,097                          | 51.1          | 82.4                                  |
| 1,001 – 6,000            | 860                 | 2.2           | 8.9                                   | 4,865           | 12.4          | 50.6                                  | 5,725                           | 14.6          | 59.5                                  |
| 6,001 – 50,000           | 280                 | 0.7           | 6.1                                   | 1,597           | 4.1           | 34.5                                  | 1,877                           | 4.8           | 40.6                                  |
| 50,001 – 100,000         | 9                   | 0.0           | 2.6                                   | 54              | 0.1           | 15.5                                  | 63                              | 0.2           | 18.1                                  |
| 100,001 – 1,000,000      | 5                   | 0.0           | 1.6                                   | 47              | 0.1           | 14.6                                  | 52                              | 0.1           | 16.2                                  |
| 1,000,001 or more        | 2                   | 0.0           | 4.8                                   | 13              | 0.0           | 31.0                                  | 15                              | 0.0           | 35.7                                  |
| <b>Total</b>             | <b>4,239</b>        | <b>10.8</b>   |                                       | <b>23,590</b>   | <b>60.0</b>   |                                       | <b>27,829</b>                   | <b>70.8</b>   |                                       |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

**Table 4. 2010 Census LUCA Invitation Official Responses With and Without Reasons by Government Type and Size**

| Government Type<br>Size* | Officially<br>Responded |               | Provided Reason(s) |                         |                                       | No Reason Provided |                         |                                       |
|--------------------------|-------------------------|---------------|--------------------|-------------------------|---------------------------------------|--------------------|-------------------------|---------------------------------------|
|                          | Total                   | % of<br>Total | Total              | % of Total<br>Responded | %<br>Within<br>Gov't<br>Type,<br>Size | Total              | % of Total<br>Responded | %<br>Within<br>Gov't<br>Type,<br>Size |
| <b>State</b>             | <b>3</b>                | <b>0.1</b>    | <b>3</b>           | <b>0.1</b>              | <b>100.0</b>                          | <b>0</b>           | <b>0.0</b>              | <b>0.0</b>                            |
| 1,000 or fewer           | 0                       | 0.0           | 0                  | 0.0                     | 0.0                                   | 0                  | 0.0                     | 0.0                                   |
| 1,001 – 6,000            | 0                       | 0.0           | 0                  | 0.0                     | 0.0                                   | 0                  | 0.0                     | 0.0                                   |
| 6,001 – 50,000           | 0                       | 0.0           | 0                  | 0.0                     | 0.0                                   | 0                  | 0.0                     | 0.0                                   |
| 50,001 – 100,000         | 0                       | 0.0           | 0                  | 0.0                     | 0.0                                   | 0                  | 0.0                     | 0.0                                   |
| 100,001 – 1,000,000      | 1                       | 0.0           | 1                  | 0.0                     | 100.0                                 | 0                  | 0.0                     | 0.0                                   |
| 1,000,001 or more        | 2                       | 0.0           | 2                  | 0.0                     | 100.0                                 | 0                  | 0.0                     | 0.0                                   |
| <b>AIR</b>               | <b>5</b>                | <b>0.1</b>    | <b>5</b>           | <b>0.1</b>              | <b>100.0</b>                          | <b>0</b>           | <b>0.0</b>              | <b>0.0</b>                            |
| 1,000 or fewer           | 4                       | 0.1           | 4                  | 0.1                     | 100.0                                 | 0                  | 0.0                     | 0.0                                   |
| 1,001 – 6,000            | 1                       | 0.0           | 1                  | 0.0                     | 100.0                                 | 0                  | 0.0                     | 0.0                                   |
| 6,001 – 50,000           | 0                       | 0.0           | 0                  | 0.0                     | 0.0                                   | 0                  | 0.0                     | 0.0                                   |
| 50,001 – 100,000         | 0                       | 0.0           | 0                  | 0.0                     | 0.0                                   | 0                  | 0.0                     | 0.0                                   |
| 100,001 – 1,000,000      | 0                       | 0.0           | 0                  | 0.0                     | 0.0                                   | 0                  | 0.0                     | 0.0                                   |
| 1,000,001 or more        | 0                       | 0.0           | 0                  | 0.0                     | 0.0                                   | 0                  | 0.0                     | 0.0                                   |
| <b>County</b>            | <b>248</b>              | <b>5.9</b>    | <b>238</b>         | <b>5.6</b>              | <b>96.0</b>                           | <b>10</b>          | <b>0.2</b>              | <b>4.0</b>                            |
| 1,000 or fewer           | 9                       | 0.2           | 9                  | 0.2                     | 100.0                                 | 0                  | 0.0                     | 0.0                                   |
| 1,001 – 6,000            | 101                     | 2.4           | 99                 | 2.3                     | 98.0                                  | 2                  | 0.0                     | 2.0                                   |
| 6,001 – 50,000           | 130                     | 3.1           | 122                | 2.9                     | 93.8                                  | 8                  | 0.2                     | 6.2                                   |
| 50,001 – 100,000         | 4                       | 0.1           | 4                  | 0.1                     | 100.0                                 | 0                  | 0.0                     | 0.0                                   |
| 100,001 – 1,000,000      | 4                       | 0.1           | 4                  | 0.1                     | 100.0                                 | 0                  | 0.0                     | 0.0                                   |
| 1,000,001 or more        | 0                       | 0.0           | 0                  | 0.0                     | 0.0                                   | 0                  | 0.0                     | 0.0                                   |
| <b>Place</b>             | <b>1,635</b>            | <b>38.6</b>   | <b>1,599</b>       | <b>37.7</b>             | <b>97.8</b>                           | <b>36</b>          | <b>0.8</b>              | <b>2.2</b>                            |
| 1,000 or fewer           | 1,238                   | 29.2          | 1,210              | 28.5                    | 97.7                                  | 28                 | 0.7                     | 2.3                                   |
| 1,001 – 6,000            | 317                     | 7.5           | 313                | 7.4                     | 98.7                                  | 4                  | 0.1                     | 1.3                                   |
| 6,001 – 50,000           | 79                      | 1.9           | 75                 | 1.8                     | 94.9                                  | 4                  | 0.1                     | 5.1                                   |
| 50,001 – 100,000         | 1                       | 0.0           | 1                  | 0.0                     | 100.0                                 | 0                  | 0.0                     | 0.0                                   |
| 100,001 – 1,000,000      | 0                       | 0.0           | 0                  | 0.0                     | 0.0                                   | 0                  | 0.0                     | 0.0                                   |
| 1,000,001 or more        | 0                       | 0.0           | 0                  | 0.0                     | 0.0                                   | 0                  | 0.0                     | 0.0                                   |
| <b>MCD</b>               | <b>2,348</b>            | <b>55.4</b>   | <b>2,280</b>       | <b>53.8</b>             | <b>97.1</b>                           | <b>68</b>          | <b>1.6</b>              | <b>2.9</b>                            |
| 1,000 or fewer           | 1,832                   | 43.2          | 1,775              | 41.9                    | 96.9                                  | 57                 | 1.3                     | 3.1                                   |
| 1,001 – 6,000            | 441                     | 10.4          | 433                | 10.2                    | 98.2                                  | 8                  | 0.2                     | 1.8                                   |
| 6,001 – 50,000           | 71                      | 1.7           | 68                 | 1.6                     | 95.8                                  | 3                  | 0.1                     | 4.2                                   |
| 50,001 – 100,000         | 4                       | 0.1           | 4                  | 0.1                     | 100.0                                 | 0                  | 0.0                     | 0.0                                   |
| 100,001 – 1,000,000      | 0                       | 0.0           | 0                  | 0.0                     | 0.0                                   | 0                  | 0.0                     | 0.0                                   |
| 1,000,001 or more        | 0                       | 0.0           | 0                  | 0.0                     | 0.0                                   | 0                  | 0.0                     | 0.0                                   |
| <b>Total</b>             | <b>4,239</b>            | <b>100.0</b>  | <b>4,125</b>       | <b>97.3</b>             |                                       | <b>114</b>         | <b>2.7</b>              |                                       |
| 1,000 or fewer           | 3,083                   | 72.7          | 2,998              | 70.7                    | 97.2                                  | 85                 | 2.0                     | 2.8                                   |
| 1,001 – 6,000            | 860                     | 20.3          | 846                | 20.0                    | 98.4                                  | 14                 | 0.3                     | 1.6                                   |
| 6,001 – 50,000           | 280                     | 6.6           | 265                | 6.3                     | 94.6                                  | 15                 | 0.4                     | 5.4                                   |
| 50,001 – 100,000         | 9                       | 0.2           | 9                  | 0.2                     | 100.0                                 | 0                  | 0.0                     | 0.0                                   |
| 100,001 – 1,000,000      | 5                       | 0.1           | 5                  | 0.1                     | 100.0                                 | 0                  | 0.0                     | 0.0                                   |
| 1,000,001 or more        | 2                       | 0.0           | 2                  | 0.0                     | 100.0                                 | 0                  | 0.0                     | 0.0                                   |
| <b>Total</b>             | <b>4,239</b>            | <b>100.0</b>  | <b>4,125</b>       | <b>97.3</b>             |                                       | <b>114</b>         | <b>2.7</b>              |                                       |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

**Table 5. 2010 Census LUCA Reasons for Non-participation by Invited Governments by Government Type and Size**

| Government Type<br>Size* | Reasons          |                          |                             |                     |                           |                  |                               |                  |  |                  |
|--------------------------|------------------|--------------------------|-----------------------------|---------------------|---------------------------|------------------|-------------------------------|------------------|--|------------------|
|                          | Total<br>Reasons | % of<br>Total<br>Reasons | a.<br>Insufficient<br>Staff | a. %<br>of<br>Total | b.<br>Lack<br>of<br>Funds | b. % of<br>Total | c. No<br>Time/<br>Too<br>Busy | c. % of<br>Total | d. No<br>Local<br>Address<br>List<br>Available | d. % of<br>Total |
| <b>State</b>             | <b>4</b>         | <b>0.0</b>               | <b>0</b>                    | <b>0.0</b>          | <b>0</b>                  | <b>0.0</b>       | <b>0</b>                      | <b>0.0</b>       | <b>2</b>                                       | <b>0.0</b>       |
| 1,000 or fewer           | 0                | 0.0                      | 0                           | 0.0                 | 0                         | 0.0              | 0                             | 0.0              | 0  | 0.0              |
| 1,001 – 6,000            | 0                | 0.0                      | 0                           | 0.0                 | 0                         | 0.0              | 0                             | 0.0              | 0  | 0.0              |
| 6,001 – 50,000           | 0                | 0.0                      | 0                           | 0.0                 | 0                         | 0.0              | 0                             | 0.0              | 0  | 0.0              |
| 50,001 – 100,000         | 0                | 0.0                      | 0                           | 0.0                 | 0                         | 0.0              | 0                             | 0.0              | 0  | 0.0              |
| 100,001 – 1,000,000      | 1                | 0.0                      | 0                           | 0.0                 | 0                         | 0.0              | 0                             | 0.0              | 0  | 0.0              |
| 1,000,001 or more        | 3                | 0.0                      | 0                           | 0.0                 | 0                         | 0.0              | 0                             | 0.0              | 2  | 0.0              |
| <b>AIR</b>               | <b>9</b>         | <b>0.1</b>               | <b>2</b>                    | <b>0.0</b>          | <b>1</b>                  | <b>0.0</b>       | <b>2</b>                      | <b>0.0</b>       | <b>0</b>                                       | <b>0.0</b>       |
| 1,000 or fewer           | 7                | 0.1                      | 1                           | 0.0                 | 0                         | 0.0              | 2                             | 0.0              | 0  | 0.0              |
| 1,001 – 6,000            | 0                | 0.0                      | 0                           | 0.0                 | 0                         | 0.0              | 0                             | 0.0              | 0  | 0.0              |
| 6,001 – 50,000           | 2                | 0.0                      | 1                           | 0.0                 | 1                         | 0.0              | 0                             | 0.0              | 0  | 0.0              |
| 50,001 – 100,000         | 0                | 0.0                      | 0                           | 0.0                 | 0                         | 0.0              | 0                             | 0.0              | 0  | 0.0              |
| 100,001 – 1,000,000      | 0                | 0.0                      | 0                           | 0.0                 | 0                         | 0.0              | 0                             | 0.0              | 0  | 0.0              |
| 1,000,001 or more        | 0                | 0.0                      | 0                           | 0.0                 | 0                         | 0.0              | 0                             | 0.0              | 0  | 0.0              |
| <b>County</b>            | <b>574</b>       | <b>6.1</b>               | <b>200</b>                  | <b>2.1</b>          | <b>121</b>                | <b>1.3</b>       | <b>139</b>                    | <b>1.5</b>       | <b>49</b>                                      | <b>0.5</b>       |
| 1,000 or fewer           | 20               | 0.2                      | 7                           | 0.1                 | 3                         | 0.0              | 4                             | 0.0              | 3  | 0.0              |
| 1,001 – 6,000            | 243              | 2.6                      | 86                          | 0.9                 | 52                        | 0.6              | 63                            | 0.7              | 15   | 0.2              |
| 6,001 – 50,000           | 296              | 3.2                      | 101                         | 1.1                 | 63                        | 0.7              | 69                            | 0.7              | 31   | 0.3              |
| 50,001 – 100,000         | 9                | 0.1                      | 3                           | 0.0                 | 2                         | 0.0              | 2                             | 0.0              | 0  | 0.0              |
| 100,001 – 1,000,000      | 6                | 0.1                      | 3                           | 0.0                 | 1                         | 0.0              | 1                             | 0.0              | 0  | 0.0              |
| 1,000,001 or more        | 0                | 0.0                      | 0                           | 0.0                 | 0                         | 0.0              | 0                             | 0.0              | 0  | 0.0              |
| <b>Place</b>             | <b>3,149</b>     | <b>33.7</b>              | <b>1,094</b>                | <b>11.7</b>         | <b>601</b>                | <b>6.4</b>       | <b>545</b>                    | <b>5.8</b>       | <b>165</b>                                     | <b>1.8</b>       |
| 1,000 or fewer           | 2,443            | 26.1                     | 872                         | 9.3                 | 494                       | 5.3              | 428                           | 4.6              | 131  | 1.4              |
| 1,001 – 6,000            | 569              | 6.1                      | 181                         | 1.9                 | 94                        | 1.0              | 93                            | 1.0              | 30   | 0.3              |
| 6,001 – 50,000           | 136              | 1.5                      | 41                          | 0.4                 | 13                        | 0.1              | 24                            | 0.3              | 4  | 0.0              |
| 50,001 – 100,000         | 1                | 0.0                      | 0                           | 0.0                 | 0                         | 0.0              | 0                             | 0.0              | 0  | 0.0              |
| 100,001 – 1,000,000      | 0                | 0.0                      | 0                           | 0.0                 | 0                         | 0.0              | 0                             | 0.0              | 0  | 0.0              |
| 1,000,001 or more        | 0                | 0.0                      | 0                           | 0.0                 | 0                         | 0.0              | 0                             | 0.0              | 0  | 0.0              |
| <b>MCD</b>               | <b>5,609</b>     | <b>60.0</b>              | <b>1,828</b>                | <b>19.6</b>         | <b>1,152</b>              | <b>12.3</b>      | <b>1,209</b>                  | <b>12.9</b>      | <b>550</b>                                     | <b>5.9</b>       |
| 1,000 or fewer           | 4,400            | 47.1                     | 1,404                       | 15.0                | 932                       | 10.0             | 942                           | 10.1             | 446  | 4.8              |
| 1,001 – 6,000            | 1,052            | 11.3                     | 368                         | 3.9                 | 194                       | 2.1              | 238                           | 2.5              | 85   | 0.9              |
| 6,001 – 50,000           | 151              | 1.6                      | 54                          | 0.6                 | 25                        | 0.3              | 28                            | 0.3              | 18   | 0.2              |
| 50,001 – 100,000         | 6                | 0.1                      | 2                           | 0.0                 | 1                         | 0.0              | 1                             | 0.0              | 1  | 0.0              |
| 100,001 – 1,000,000      | 0                | 0.0                      | 0                           | 0.0                 | 0                         | 0.0              | 0                             | 0.0              | 0  | 0.0              |
| 1,000,001 or more        | 0                | 0.0                      | 0                           | 0.0                 | 0                         | 0.0              | 0                             | 0.0              | 0  | 0.0              |
| <b>Total</b>             | <b>9,345</b>     | <b>100.0</b>             | <b>3,124</b>                | <b>33.4</b>         | <b>1,875</b>              | <b>20.1</b>      | <b>1,895</b>                  | <b>20.3</b>      | <b>766</b>                                     | <b>8.2</b>       |
| 1,000 or fewer           | 6,870            | 73.5                     | 2,284                       | 24.4                | 1,429                     | 15.3             | 1,376                         | 14.7             | 580  | 6.2              |
| 1001 – 6000              | 1,864            | 19.9                     | 635                         | 6.8                 | 340                       | 3.6              | 394                           | 4.2              | 130  | 1.4              |
| 6001 – 50,000            | 585              | 6.3                      | 197                         | 2.1                 | 102                       | 1.1              | 121                           | 1.3              | 53   | 0.6              |
| 50,001 – 100,000         | 16               | 0.2                      | 5                           | 0.1                 | 3                         | 0.0              | 3                             | 0.0              | 1  | 0.0              |
| 100,001 – 1,000,000      | 7                | 0.1                      | 3                           | 0.0                 | 1                         | 0.0              | 1                             | 0.0              | 0  | 0.0              |
| 1,000,001 or more        | 3                | 0.0                      | 0                           | 0.0                 | 0                         | 0.0              | 0                             | 0.0              | 2  | 0.0              |
| <b>Total</b>             | <b>9,345</b>     | <b>100.0</b>             | <b>3,124</b>                | <b>33.4</b>         | <b>1,875</b>              | <b>20.1</b>      | <b>1,895</b>                  | <b>20.3</b>      | <b>766</b>                                     | <b>8.2</b>       |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

Continued on next page

**Table 5 continued. 2010 Census LUCA Reasons for Non-participation by Invited Governments by Government Type and Size**

| Government Type<br>Size* | Reasons   |                  |   |                  |                    |                  |              |                               |
|--------------------------|---|------------------|---|------------------|--------------------|------------------|--------------|-------------------------------|
|                          | e. Concerns About<br>the Security and<br>Confidentiality of<br>the Census<br>Bureau's Address<br>List | e. % of<br>Total | f. Restrictions on<br>the Use of the<br>Census Bureau's<br>Address List for<br>Other Purposes | f. % of<br>Total | g. Other<br>Reason | g. % of<br>Total | No<br>Reason | % of<br>Total<br>No<br>Reason |
| <b>State</b>             | <b>0</b>  | <b>0.0</b>       | <b>0</b>  | <b>0.0</b>       | <b>2</b>           | <b>0.0</b>       | <b>0</b>     | <b>0.0</b>                    |
| 1,000 or fewer           | 0   | 0.0              | 0   | 0.0              | 0                  | 0.0              | 0            | 0.0                           |
| 1,001 – 6,000            | 0   | 0.0              | 0   | 0.0              | 0                  | 0.0              | 0            | 0.0                           |
| 6,001 – 50,000           | 0   | 0.0              | 0   | 0.0              | 0                  | 0.0              | 0            | 0.0                           |
| 50,001 – 100,000         | 0   | 0.0              | 0   | 0.0              | 0                  | 0.0              | 0            | 0.0                           |
| 100,001 – 1,000,000      | 0   | 0.0              | 0   | 0.0              | 1                  | 0.0              | 0            | 0.0                           |
| 1,000,001 or more        | 0   | 0.0              | 0   | 0.0              | 1                  | 0.0              | 0            | 0.0                           |
| <b>AIR</b>               | <b>2</b>  | <b>0.0</b>       | <b>0</b>  | <b>0.0</b>       | <b>2</b>           | <b>0.0</b>       | <b>0</b>     | <b>0.0</b>                    |
| 1,000 or fewer           | 2   | 0.0              | 0   | 0.0              | 2                  | 0.0              | 0            | 0.0                           |
| 1,001 – 6,000            | 0   | 0.0              | 0   | 0.0              | 0                  | 0.0              | 0            | 0.0                           |
| 6,001 – 50,000           | 0   | 0.0              | 0   | 0.0              | 0                  | 0.0              | 0            | 0.0                           |
| 50,001 – 100,000         | 0   | 0.0              | 0   | 0.0              | 0                  | 0.0              | 0            | 0.0                           |
| 100,001 – 1,000,000      | 0   | 0.0              | 0   | 0.0              | 0                  | 0.0              | 0            | 0.0                           |
| 1,000,001 or more        | 0   | 0.0              | 0   | 0.0              | 0                  | 0.0              | 0            | 0.0                           |
| <b>County</b>            | <b>26</b>   | <b>0.3</b>       | <b>14</b>   | <b>0.1</b>       | <b>25</b>          | <b>0.3</b>       | <b>10</b>    | <b>0.1</b>                    |
| 1,000 or fewer           | 1   | 0.0              | 1   | 0.0              | 1                  | 0.0              | 0            | 0.0                           |
| 1,001 – 6,000            | 14  | 0.1              | 5   | 0.1              | 8                  | 0.1              | 2            | 0.0                           |
| 6,001 – 50,000           | 11  | 0.1              | 7   | 0.1              | 14                 | 0.1              | 8            | 0.1                           |
| 50,001 – 100,000         | 0   | 0.0              | 1   | 0.0              | 1                  | 0.0              | 0            | 0.0                           |
| 100,001 – 1,000,000      | 0   | 0.0              | 0   | 0.0              | 1                  | 0.0              | 0            | 0.0                           |
| 1,000,001 or more        | 0   | 0.0              | 0   | 0.0              | 0                  | 0.0              | 0            | 0.0                           |
| <b>Place</b>             | <b>141</b>  | <b>1.5</b>       | <b>29</b>   | <b>0.3</b>       | <b>574</b>         | <b>6.1</b>       | <b>36</b>    | <b>0.4</b>                    |
| 1,000 or fewer           | 107   | 1.1              | 19  | 0.2              | 392                | 4.2              | 28           | 0.3                           |
| 1,001 – 6,000            | 25  | 0.3              | 6   | 0.1              | 140                | 1.5              | 4            | 0.0                           |
| 6,001 – 50,000           | 9   | 0.1              | 4   | 0.0              | 41                 | 0.4              | 4            | 0.0                           |
| 50,001 – 100,000         | 0   | 0.0              | 0   | 0.0              | 1                  | 0.0              | 0            | 0.0                           |
| 100,001 – 1,000,000      | 0   | 0.0              | 0   | 0.0              | 0                  | 0.0              | 0            | 0.0                           |
| 1,000,001 or more        | 0   | 0.0              | 0   | 0.0              | 0                  | 0.0              | 0            | 0.0                           |
| <b>MCD</b>               | <b>272</b>  | <b>2.9</b>       | <b>73</b>   | <b>0.8</b>       | <b>525</b>         | <b>5.6</b>       | <b>68</b>    | <b>0.7</b>                    |
| 1,000 or fewer           | 221   | 2.4              | 61  | 0.7              | 394                | 4.2              | 57           | 0.6                           |
| 1,001 – 6,000            | 45  | 0.5              | 11  | 0.1              | 111                | 1.2              | 8            | 0.1                           |
| 6,001 – 50,000           | 6   | 0.1              | 1   | 0.0              | 19                 | 0.2              | 3            | 0.0                           |
| 50,001 – 100,000         | 0   | 0.0              | 0   | 0.0              | 1                  | 0.0              | 0            | 0.0                           |
| 100,001 – 1,000,000      | 0   | 0.0              | 0   | 0.0              | 0                  | 0.0              | 0            | 0.0                           |
| 1,000,001 or more        | 0   | 0.0              | 0   | 0.0              | 0                  | 0.0              | 0            | 0.0                           |
| <b>State</b>             | <b>441</b>  | <b>4.7</b>       | <b>116</b>  | <b>1.2</b>       | <b>1,128</b>       | <b>12.1</b>      | <b>114</b>   | <b>1.2</b>                    |
| 1,000 or fewer           | 331   | 3.5              | 81  | 0.9              | 789                | 8.4              | 85           | 0.9                           |
| 1,001 – 6,000            | 84  | 0.9              | 22  | 0.2              | 259                | 2.8              | 14           | 0.1                           |
| 6,001 – 50,000           | 26  | 0.3              | 12  | 0.1              | 74                 | 0.8              | 15           | 0.2                           |
| 50,001 – 100,000         | 0   | 0.0              | 1   | 0.0              | 3                  | 0.0              | 0            | 0.0                           |
| 100,001 – 1,000,000      | 0   | 0.0              | 0   | 0.0              | 2                  | 0.0              | 0            | 0.0                           |
| 1,000,001 or more        | 0   | 0.0              | 0   | 0.0              | 1                  | 0.0              | 0            | 0.0                           |
| <b>Total</b>             | <b>441</b>  | <b>4.7</b>       | <b>116</b>  | <b>1.2</b>       | <b>1,128</b>       | <b>12.1</b>      | <b>114</b>   | <b>1.2</b>                    |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.



**Table 6. 2010 Census LUCA Registered Participants Option Selections by Government Type and Size**

| Government type<br>Size* | Total Registered |              | Option Selection |             |                           |                |             |                           |                |            |                           |
|--------------------------|------------------|--------------|------------------|-------------|---------------------------|----------------|-------------|---------------------------|----------------|------------|---------------------------|
|                          | Total            | % of Total   | Option 1         |             |                           | Option 2       |             |                           | Option 3       |            |                           |
|                          |                  |              | Total Option 1   | % of Total  | % Within Gov't Type, Size | Total Option 2 | % of Total  | % Within Gov't Type, Size | Total Option 3 | % of Total | % Within Gov't Type, Size |
| <b>State</b>             | <b>28</b>        | <b>0.2</b>   | <b>20</b>        | <b>0.2</b>  | <b>71.4</b>               | <b>6</b>       | <b>0.1</b>  | <b>21.4</b>               | <b>2</b>       | <b>0.0</b> | <b>7.1</b>                |
| 1,000 or fewer           | 0                | 0.0          | 0                | 0.0         | 0.0                       | 0              | 0.0         | 0.0                       | 0              | 0.0        | 0.0                       |
| 1,001 – 6,000            | 0                | 0.0          | 0                | 0.0         | 0.0                       | 0              | 0.0         | 0.0                       | 0              | 0.0        | 0.0                       |
| 6,001 – 50,000           | 1                | 0.0          | 1                | 0.0         | 100.0                     | 0              | 0.0         | 0.0                       | 0              | 0.0        | 0.0                       |
| 50,001 – 100,000         | 0                | 0.0          | 0                | 0.0         | 0.0                       | 0              | 0.0         | 0.0                       | 0              | 0.0        | 0.0                       |
| 100,001 – 1,000,000      | 8                | 0.1          | 7                | 0.1         | 87.5                      | 0              | 0.0         | 0.0                       | 1              | 0.0        | 12.5                      |
| 1,000,001 or more        | 19               | 0.2          | 12               | 0.1         | 63.2                      | 6              | 0.1         | 31.6                      | 1              | 0.0        | 5.3                       |
| <b>AIR</b>               | <b>114</b>       | <b>1.0</b>   | <b>96</b>        | <b>0.8</b>  | <b>84.2</b>               | <b>11</b>      | <b>0.1</b>  | <b>9.6</b>                | <b>7</b>       | <b>0.1</b> | <b>6.1</b>                |
| 1,000 or fewer           | 73               | 0.6          | 62               | 0.5         | 84.9                      | 7              | 0.1         | 9.6                       | 4              | 0.0        | 5.5                       |
| 1,001 – 6,000            | 30               | 0.3          | 25               | 0.2         | 83.3                      | 3              | 0.0         | 10.0                      | 2              | 0.0        | 6.7                       |
| 6,001 – 50,000           | 10               | 0.1          | 8                | 0.1         | 80.0                      | 1              | 0.0         | 10.0                      | 1              | 0.0        | 10.0                      |
| 50,001 – 100,000         | 1                | 0.0          | 1                | 0.0         | 100.0                     | 0              | 0.0         | 0.0                       | 0              | 0.0        | 0.0                       |
| 100,001 – 1,000,000      | 0                | 0.0          | 0                | 0.0         | 0.0                       | 0              | 0.0         | 0.0                       | 0              | 0.0        | 0.0                       |
| 1,000,001 or more        | 0                | 0.0          | 0                | 0.0         | 0.0                       | 0              | 0.0         | 0.0                       | 0              | 0.0        | 0.0                       |
| <b>County</b>            | <b>1,596</b>     | <b>13.9</b>  | <b>933</b>       | <b>8.1</b>  | <b>58.5</b>               | <b>507</b>     | <b>4.4</b>  | <b>31.8</b>               | <b>156</b>     | <b>1.4</b> | <b>9.8</b>                |
| 1,000 or fewer           | 18               | 0.2          | 14               | 0.1         | 77.8                      | 2              | 0.0         | 11.1                      | 2              | 0.0        | 11.1                      |
| 1,001 – 6,000            | 267              | 2.3          | 142              | 1.2         | 53.2                      | 100            | 0.9         | 37.5                      | 25             | 0.2        | 9.4                       |
| 6,001 – 50,000           | 932              | 8.1          | 547              | 4.8         | 58.7                      | 302            | 2.6         | 32.4                      | 83             | 0.7        | 8.9                       |
| 50,001 – 100,000         | 181              | 1.6          | 109              | 0.9         | 60.2                      | 50             | 0.4         | 27.6                      | 22             | 0.2        | 12.2                      |
| 100,001 – 1,000,000      | 193              | 1.7          | 117              | 1.0         | 60.6                      | 52             | 0.5         | 26.9                      | 24             | 0.2        | 12.4                      |
| 1,000,001 or more        | 5                | 0.0          | 4                | 0.0         | 80.0                      | 1              | 0.0         | 20.0                      | 0              | 0.0        | 0.0                       |
| <b>Place</b>             | <b>7,009</b>     | <b>60.9</b>  | <b>5,855</b>     | <b>50.9</b> | <b>83.5</b>               | <b>744</b>     | <b>6.5</b>  | <b>10.6</b>               | <b>410</b>     | <b>3.6</b> | <b>5.8</b>                |
| 1,000 or fewer           | 3,013            | 26.2         | 2,600            | 22.6        | 86.3                      | 260            | 2.3         | 8.6                       | 153            | 1.3        | 5.1                       |
| 1,001 – 6,000            | 2,368            | 20.6         | 1,997            | 17.4        | 84.3                      | 230            | 2.0         | 9.7                       | 141            | 1.2        | 6.0                       |
| 6,001 – 50,000           | 1,455            | 12.7         | 1,137            | 9.9         | 78.1                      | 212            | 1.8         | 14.6                      | 106            | 0.9        | 7.3                       |
| 50,001 – 100,000         | 102              | 0.9          | 71               | 0.6         | 69.6                      | 23             | 0.2         | 22.5                      | 8              | 0.1        | 7.8                       |
| 100,001 – 1,000,000      | 68               | 0.6          | 47               | 0.4         | 69.1                      | 19             | 0.2         | 27.9                      | 2              | 0.0        | 2.9                       |
| 1,000,001 or more        | 3                | 0.0          | 3                | 0.0         | 100.0                     | 0              | 0.0         | 0.0                       | 0              | 0.0        | 0.0                       |
| <b>MCD</b>               | <b>2,753</b>     | <b>23.9</b>  | <b>2,206</b>     | <b>19.2</b> | <b>80.1</b>               | <b>262</b>     | <b>2.3</b>  | <b>9.5</b>                | <b>285</b>     | <b>2.5</b> | <b>10.4</b>               |
| 1,000 or fewer           | 1,176            | 10.2         | 969              | 8.4         | 82.4                      | 82             | 0.7         | 7.0                       | 125            | 1.1        | 10.6                      |
| 1,001 – 6,000            | 1,227            | 10.7         | 988              | 8.6         | 80.5                      | 136            | 1.2         | 11.1                      | 103            | 0.9        | 8.4                       |
| 6,001 – 50,000           | 349              | 3.0          | 248              | 2.2         | 71.1                      | 44             | 0.4         | 12.6                      | 57             | 0.5        | 16.3                      |
| 50,001 – 100,000         | 1                | 0.0          | 1                | 0.0         | 100.0                     | 0              | 0.0         | 0.0                       | 0              | 0.0        | 0.0                       |
| 100,001 – 1,000,000      | 0                | 0.0          | 0                | 0.0         | 0.0                       | 0              | 0.0         | 0.0                       | 0              | 0.0        | 0.0                       |
| 1,000,001 or more        | 0                | 0.0          | 0                | 0.0         | 0.0                       | 0              | 0.0         | 0.0                       | 0              | 0.0        | 0.0                       |
| <b>Total</b>             | <b>11,500</b>    | <b>100.0</b> | <b>9,110</b>     | <b>79.2</b> |                           | <b>1,530</b>   | <b>13.3</b> |                           | <b>860</b>     | <b>7.5</b> |                           |
| 1,000 or fewer           | 4,280            | 37.2         | 3,645            | 31.7        | 85.2                      | 351            | 3.1         | 8.2                       | 284            | 2.5        | 6.6                       |
| 1,001 – 6,000            | 3,892            | 33.8         | 3,152            | 27.4        | 81.0                      | 469            | 4.1         | 12.1                      | 271            | 2.4        | 7.0                       |
| 6,001 – 50,000           | 2,747            | 23.9         | 1,941            | 16.9        | 70.7                      | 559            | 4.9         | 20.3                      | 247            | 2.1        | 9.0                       |
| 50,001 – 100,000         | 285              | 2.5          | 182              | 1.6         | 63.9                      | 73             | 0.6         | 25.6                      | 30             | 0.3        | 10.5                      |
| 100,001 – 1,000,000      | 269              | 2.3          | 171              | 1.5         | 63.6                      | 71             | 0.6         | 26.4                      | 27             | 0.2        | 10.0                      |
| 1,000,001 or more        | 27               | 0.2          | 19               | 0.2         | 70.4                      | 7              | 0.1         | 25.9                      | 1              | 0.0        | 3.7                       |
| <b>Total</b>             | <b>11,500</b>    | <b>100.0</b> | <b>9,110</b>     | <b>79.2</b> |                           | <b>1,530</b>   | <b>13.3</b> |                           | <b>860</b>     | <b>7.5</b> |                           |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

**Table 7. 2010 Census LUCA Option 1 Media Selection by Government Type and Size**

| Government Type<br>Size* | Total<br>Registered<br>Option 1 |               | Media Type                        |               |                                       |                               |               |                                       |
|--------------------------|---------------------------------|---------------|-----------------------------------|---------------|---------------------------------------|-------------------------------|---------------|---------------------------------------|
|                          | Total                           | % of<br>Total | Paper Address List/<br>Paper Maps |               |                                       | Paper Address List/Shapefiles |               |                                       |
|                          |                                 |               | Total<br>Selected                 | % of<br>Total | %<br>Within<br>Gov't<br>Type,<br>Size | Total<br>Selected             | % of<br>Total | %<br>Within<br>Gov't<br>Type,<br>Size |
| <b>State</b>             | <b>20</b>                       | <b>0.2</b>    | N/A                               | N/A           | N/A                                   | N/A                           | N/A           | N/A                                   |
| 1,000 or fewer           | 0                               | 0.0           | N/A                               | N/A           | N/A                                   | N/A                           | N/A           | N/A                                   |
| 1,001 – 6,000            | 0                               | 0.0           | N/A                               | N/A           | N/A                                   | N/A                           | N/A           | N/A                                   |
| 6,001 – 50,000           | 1                               | 0.0           | N/A                               | N/A           | N/A                                   | N/A                           | N/A           | N/A                                   |
| 50,001 – 100,000         | 0                               | 0.0           | N/A                               | N/A           | N/A                                   | N/A                           | N/A           | N/A                                   |
| 100,001 – 1,000,000      | 7                               | 0.1           | N/A                               | N/A           | N/A                                   | N/A                           | N/A           | N/A                                   |
| 1,000,001 or more        | 12                              | 0.1           | N/A                               | N/A           | N/A                                   | N/A                           | N/A           | N/A                                   |
| <b>AIR</b>               | <b>96</b>                       | <b>1.1</b>    | <b>31</b>                         | <b>0.3</b>    | <b>32.3</b>                           | <b>11</b>                     | <b>0.1</b>    | <b>11.5</b>                           |
| 1,000 or fewer           | 62                              | 0.7           | 28                                | 0.3           | 45.2                                  | 3                             | 0.0           | 4.8                                   |
| 1,001 – 6,000            | 25                              | 0.3           | 3                                 | 0.0           | 12.0                                  | 5                             | 0.1           | 20.0                                  |
| 6,001 – 50,000           | 8                               | 0.1           | 0                                 | 0.0           | 0.0                                   | 3                             | 0.0           | 37.5                                  |
| 50,001 – 100,000         | 1                               | 0.0           | 0                                 | 0.0           | 0.0                                   | 0                             | 0.0           | 0.0                                   |
| 100,001 – 1,000,000      | 0                               | 0.0           | 0                                 | 0.0           | 0.0                                   | 0                             | 0.0           | 0.0                                   |
| 1,000,001 or more        | 0                               | 0.0           | 0                                 | 0.0           | 0.0                                   | 0                             | 0.0           | 0.0                                   |
| <b>County</b>            | <b>933</b>                      | <b>10.2</b>   | <b>57</b>                         | <b>0.6</b>    | <b>6.1</b>                            | <b>5</b>                      | <b>0.1</b>    | <b>0.5</b>                            |
| 1,000 or fewer           | 14                              | 0.2           | 4                                 | 0.0           | 28.6                                  | 0                             | 0.0           | 0.0                                   |
| 1,001 – 6,000            | 142                             | 1.6           | 49                                | 0.5           | 34.5                                  | 5                             | 0.1           | 3.5                                   |
| 6,001 – 50,000           | 547                             | 6.0           | 4                                 | 0.0           | 0.7                                   | 0                             | 0.0           | 0.0                                   |
| 50,001 – 100,000         | 109                             | 1.2           | 0                                 | 0.0           | 0.0                                   | 0                             | 0.0           | 0.0                                   |
| 100,001 – 1,000,000      | 117                             | 1.3           | 0                                 | 0.0           | 0.0                                   | 0                             | 0.0           | 0.0                                   |
| 1,000,001 or more        | 4                               | 0.0           | 0                                 | 0.0           | 0.0                                   | 0                             | 0.0           | 0.0                                   |
| <b>Place</b>             | <b>5,855</b>                    | <b>64.3</b>   | <b>2,370</b>                      | <b>26.0</b>   | <b>40.5</b>                           | <b>135</b>                    | <b>1.5</b>    | <b>2.3</b>                            |
| 1,000 or fewer           | 2,600                           | 28.5          | 1,688                             | 18.5          | 64.9                                  | 48                            | 0.5           | 1.8                                   |
| 1,001 – 6,000            | 1,997                           | 21.9          | 674                               | 7.4           | 33.8                                  | 85                            | 0.9           | 4.3                                   |
| 6,001 – 50,000           | 1,137                           | 12.5          | 8                                 | 0.1           | 0.7                                   | 2                             | 0.0           | 0.2                                   |
| 50,001 – 100,000         | 71                              | 0.8           | 0                                 | 0.0           | 0.0                                   | 0                             | 0.0           | 0.0                                   |
| 100,001 – 1,000,000      | 47                              | 0.5           | 0                                 | 0.0           | 0.0                                   | 0                             | 0.0           | 0.0                                   |
| 1,000,001 or more        | 3                               | 0.0           | 0                                 | 0.0           | 0.0                                   | 0                             | 0.0           | 0.0                                   |
| <b>MCD</b>               | <b>2,206</b>                    | <b>24.2</b>   | <b>1,143</b>                      | <b>12.5</b>   | <b>51.8</b>                           | <b>48</b>                     | <b>0.5</b>    | <b>2.2</b>                            |
| 1,000 or fewer           | 969                             | 10.6          | 670                               | 7.4           | 69.1                                  | 24                            | 0.3           | 2.5                                   |
| 1,001 – 6,000            | 988                             | 10.8          | 468                               | 5.1           | 47.4                                  | 24                            | 0.3           | 2.4                                   |
| 6,001 – 50,000           | 248                             | 2.7           | 5                                 | 0.1           | 2.0                                   | 0                             | 0.0           | 0.0                                   |
| 50,001 – 100,000         | 1                               | 0.0           | 0                                 | 0.0           | 0.0                                   | 0                             | 0.0           | 0.0                                   |
| 100,001 – 1,000,000      | 0                               | 0.0           | 0                                 | 0.0           | 0.0                                   | 0                             | 0.0           | 0.0                                   |
| 1,000,001 or more        | 0                               | 0.0           | 0                                 | 0.0           | 0.0                                   | 0                             | 0.0           | 0.0                                   |
| <b>Total</b>             | <b>9,110</b>                    | <b>100.0</b>  | <b>3,601</b>                      | <b>39.5</b>   |                                       | <b>199</b>                    | <b>2.2</b>    |                                       |
| 1,000 or fewer           | 3,645                           | 40.0          | 2,390                             | 26.2          | 65.6                                  | 75                            | 0.8           | 2.1                                   |
| 1,001 – 6,000            | 3,152                           | 34.6          | 1,194                             | 13.1          | 37.9                                  | 119                           | 1.3           | 3.8                                   |
| 6,001 – 50,000           | 1,941                           | 21.3          | 17                                | 0.2           | 0.9                                   | 5                             | 0.1           | 0.3                                   |
| 50,001 – 100,000         | 182                             | 2.0           | 0                                 | 0.0           | 0.0                                   | 0                             | 0.0           | 0.0                                   |
| 100,001 – 1,000,000      | 171                             | 1.9           | 0                                 | 0.0           | 0.0                                   | 0                             | 0.0           | 0.0                                   |
| 1,000,001 or more        | 19                              | 0.2           | 0                                 | 0.0           | 0.0                                   | 0                             | 0.0           | 0.0                                   |
| <b>Total</b>             | <b>9,110</b>                    | <b>100.0</b>  | <b>3,601</b>                      | <b>39.5</b>   |                                       | <b>199</b>                    | <b>2.2</b>    |                                       |

Data Source: Geography Division.

N/A – Not Applicable.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

Continued on next page

**Table 7 continued. 2010 Census LUCA Option 1 Media Selection by Government Type and Size**

| Government Type<br>Size* | Media Type                                       |               |                                       |  |               |                                       |                   |               |                                       |
|--------------------------|--|---------------|---------------------------------------|--|---------------|---------------------------------------|-------------------|---------------|---------------------------------------|
|                          | Computer-readable Address<br>List/<br>Paper Maps |               |                                       | Computer-readable Address<br>List/<br>Shapefiles |               |                                       | MTPS              |               |                                       |
|                          | Total<br>Selected                                | % of<br>Total | %<br>Within<br>Gov't<br>Type,<br>Size | Total<br>Selected                                | % of<br>Total | %<br>Within<br>Gov't<br>Type,<br>Size | Total<br>Selected | % of<br>Total | %<br>Within<br>Gov't<br>Type,<br>Size |
| <b>State</b>             | <b>N/A</b>                                       | <b>N/A</b>    | <b>N/A</b>                            | <b>12</b>  | <b>0.1</b>    | <b>60.0</b>                           | <b>8</b>          | <b>0.1</b>    | <b>40.0</b>                           |
| 1,000 or fewer           | N/A  | N/A           | N/A                                   | 0  | 0.0           | 0.0                                   | 0                 | 0.0           | 0.0                                   |
| 1,001 – 6,000            | N/A  | N/A           | N/A                                   | 0  | 0.0           | 0.0                                   | 0                 | 0.0           | 0.0                                   |
| 6,001 – 50,000           | N/A  | N/A           | N/A                                   | 1  | 0.0           | 0.0                                   | 0                 | 0.0           | 0.0                                   |
| 50,001 – 100,000         | N/A  | N/A           | N/A                                   | 0  | 0.0           | 0.0                                   | 0                 | 0.0           | 0.0                                   |
| 100,001 – 1,000,000      | N/A  | N/A           | N/A                                   | 4  | 0.0           | 57.1                                  | 3                 | 0.0           | 42.9                                  |
| 1,000,001 or more        | N/A  | N/A           | N/A                                   | 7  | 0.1           | 58.3                                  | 5                 | 0.1           | 41.7                                  |
| <b>AIR</b>               | <b>18</b>  | <b>0.2</b>    | <b>18.8</b>                           | <b>20</b>  | <b>0.2</b>    | <b>20.8</b>                           | <b>16</b>         | <b>0.2</b>    | <b>16.7</b>                           |
| 1,000 or fewer           | 11   | 0.1           | 17.7                                  | 15   | 0.2           | 24.2                                  | 5                 | 0.1           | 8.1                                   |
| 1,001 – 6,000            | 5  | 0.1           | 20.0                                  | 4  | 0.0           | 16.0                                  | 8                 | 0.1           | 32.0                                  |
| 6,001 – 50,000           | 1  | 0.0           | 12.5                                  | 1  | 0.0           | 12.5                                  | 3                 | 0.0           | 37.5                                  |
| 50,001 – 100,000         | 1  | 0.0           | 100.0                                 | 0  | 0.0           | 0.0                                   | 0                 | 0.0           | 0.0                                   |
| 100,001 – 1,000,000      | 0  | 0.0           | 0.0                                   | 0  | 0.0           | 0.0                                   | 0                 | 0.0           | 0.0                                   |
| 1,000,001 or more        | 0  | 0.0           | 0.0                                   | 0  | 0.0           | 0.0                                   | 0                 | 0.0           | 0.0                                   |
| <b>County</b>            | <b>156</b>                                       | <b>1.7</b>    | <b>16.7</b>                           | <b>402</b>                                       | <b>4.4</b>    | <b>43.1</b>                           | <b>313</b>        | <b>3.4</b>    | <b>33.5</b>                           |
| 1,000 or fewer           | 5  | 0.1           | 35.7                                  | 4  | 0.0           | 28.6                                  | 1                 | 0.0           | 7.1                                   |
| 1,001 – 6,000            | 32   | 0.4           | 22.5                                  | 30   | 0.3           | 21.1                                  | 26                | 0.3           | 18.3                                  |
| 6,001 – 50,000           | 112  | 1.2           | 20.5                                  | 233  | 2.6           | 42.6                                  | 198               | 2.2           | 36.2                                  |
| 50,001 – 100,000         | 3  | 0.0           | 2.8                                   | 59   | 0.6           | 54.1                                  | 47                | 0.5           | 43.1                                  |
| 100,001 – 1,000,000      | 4  | 0.0           | 3.4                                   | 72   | 0.8           | 61.5                                  | 41                | 0.5           | 35.0                                  |
| 1,000,001 or more        | 0  | 0.0           | 0.0                                   | 4  | 0.0           | 100.0                                 | 0                 | 0.0           | 0.0                                   |
| <b>Place</b>             | <b>1,398</b>                                     | <b>15.3</b>   | <b>23.9</b>                           | <b>850</b>                                       | <b>9.3</b>    | <b>14.5</b>                           | <b>1,102</b>      | <b>12.1</b>   | <b>18.8</b>                           |
| 1,000 or fewer           | 528  | 5.8           | 20.3                                  | 97   | 1.1           | 3.7                                   | 239               | 2.6           | 9.2                                   |
| 1,001 – 6,000            | 586  | 6.4           | 29.3                                  | 253  | 2.8           | 12.7                                  | 399               | 4.4           | 20.0                                  |
| 6,001 – 50,000           | 274  | 3.0           | 24.1                                  | 432  | 4.7           | 38.0                                  | 421               | 4.6           | 37.0                                  |
| 50,001 – 100,000         | 8  | 0.1           | 11.3                                  | 38   | 0.4           | 53.5                                  | 25                | 0.3           | 35.2                                  |
| 100,001 – 1,000,000      | 2  | 0.0           | 4.3                                   | 28   | 0.3           | 59.6                                  | 17                | 0.2           | 36.2                                  |
| 1,000,001 or more        | 0  | 0.0           | 0.0                                   | 2  | 0.0           | 66.7                                  | 1                 | 0.0           | 33.3                                  |
| <b>MCD</b>               | <b>523</b>                                       | <b>5.7</b>    | <b>23.7</b>                           | <b>180</b>                                       | <b>2.0</b>    | <b>8.2</b>                            | <b>312</b>        | <b>3.4</b>    | <b>14.1</b>                           |
| 1,000 or fewer           | 161  | 1.8           | 16.6                                  | 39   | 0.4           | 4.0                                   | 75                | 0.8           | 7.7                                   |
| 1,001 – 6,000            | 271  | 3.0           | 27.4                                  | 83   | 0.9           | 8.4                                   | 142               | 1.6           | 14.4                                  |
| 6,001 – 50,000           | 91   | 1.0           | 36.7                                  | 57   | 0.6           | 23.0                                  | 95                | 1.0           | 38.3                                  |
| 50,001 – 100,000         | 0  | 0.0           | 0.0                                   | 1  | 0.0           | 100.0                                 | 0                 | 0.0           | 0.0                                   |
| 100,001 – 1,000,000      | 0  | 0.0           | 0.0                                   | 0  | 0.0           | 0.0                                   | 0                 | 0.0           | 0.0                                   |
| 1,000,001 or more        | 0  | 0.0           | 0.0                                   | 0  | 0.0           | 0.0                                   | 0                 | 0.0           | 0.0                                   |
| <b>Total</b>             | <b>2,095</b>                                     | <b>23.0</b>   |                                       | <b>1,464</b>                                     | <b>16.1</b>   |                                       | <b>1,751</b>      | <b>19.2</b>   |                                       |
| 1,000 or fewer           | 705  | 7.7           | 19.3                                  | 155  | 1.7           | 4.3                                   | 320               | 3.5           | 8.8                                   |
| 1,001 – 6,000            | 894  | 9.8           | 28.4                                  | 370  | 4.1           | 11.7                                  | 575               | 6.3           | 18.2                                  |
| 6,001 – 50,000           | 478  | 5.2           | 24.6                                  | 724  | 7.9           | 37.3                                  | 717               | 7.9           | 36.9                                  |
| 50,001 – 100,000         | 12   | 0.1           | 6.6                                   | 98   | 1.1           | 53.8                                  | 72                | 0.8           | 39.6                                  |
| 100,001 – 1,000,000      | 6  | 0.1           | 3.5                                   | 104  | 1.1           | 60.8                                  | 61                | 0.7           | 35.7                                  |
| 1,000,001 or more        | 0  | 0.0           | 0.0                                   | 13   | 0.1           | 68.4                                  | 6                 | 0.1           | 31.6                                  |
| <b>Total</b>             | <b>2,095</b>                                     | <b>23.0</b>   |                                       | <b>1,464</b>                                     | <b>16.1</b>   |                                       | <b>1,751</b>      | <b>19.2</b>   |                                       |

Data Source: Geography Division.

N/A – Not Applicable.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

**Table 8. 2010 Census LUCA Option 2 Media Selection by Government Type and Size**

| Government Type<br>Size* | Total Registered<br>Option 2 |              | Media Type                                   |             |                                 |
|--------------------------|------------------------------|--------------|--|-------------|---------------------------------|
|                          | Total                        | % of Total   | Computer-readable Address List/Paper<br>Maps |             | % Within<br>Gov't Type,<br>Size |
|                          |                              |              | Total<br>Selected                            | % of Total  |                                 |
| <b>State</b>             | <b>6</b>                     | <b>0.4</b>   | <b>N/A</b>                                   | <b>N/A</b>  | <b>N/A</b>                      |
| 1,000 or fewer           | 0                            | 0.0          | N/A  | N/A         | N/A                             |
| 1,001 – 6,000            | 0                            | 0.0          | N/A  | N/A         | N/A                             |
| 6,001 – 50,000           | 0                            | 0.0          | N/A  | N/A         | N/A                             |
| 50,001 – 100,000         | 0                            | 0.0          | N/A  | N/A         | N/A                             |
| 100,001 – 1,000,000      | 0                            | 0.0          | N/A  | N/A         | N/A                             |
| 1,000,001 or more        | 6                            | 0.4          | N/A  | N/A         | N/A                             |
| <b>AIR</b>               | <b>11</b>                    | <b>0.7</b>   | <b>7</b>                                     | <b>0.5</b>  | <b>63.6</b>                     |
| 1,000 or fewer           | 7                            | 0.5          | 5  | 0.3         | 71.4                            |
| 1,001 – 6,000            | 3                            | 0.2          | 2  | 0.1         | 66.7                            |
| 6,001 – 50,000           | 1                            | 0.1          | 0  | 0.0         | 0.0                             |
| 50,001 – 100,000         | 0                            | 0.0          | 0  | 0.0         | 0.0                             |
| 100,001 – 1,000,000      | 0                            | 0.0          | 0  | 0.0         | 0.0                             |
| 1,000,001 or more        | 0                            | 0.0          | 0  | 0.0         | 0.0                             |
| <b>County</b>            | <b>507</b>                   | <b>33.1</b>  | <b>100</b>                                   | <b>6.5</b>  | <b>19.7</b>                     |
| 1,000 or fewer           | 2                            | 0.1          | 1  | 0.1         | 50.0                            |
| 1,001 – 6,000            | 100                          | 6.5          | 40   | 2.6         | 40.0                            |
| 6,001 – 50,000           | 302                          | 19.7         | 54   | 3.5         | 17.9                            |
| 50,001 – 100,000         | 50                           | 3.3          | 4  | 0.3         | 8.0                             |
| 100,001 – 1,000,000      | 52                           | 3.4          | 1  | 0.1         | 1.9                             |
| 1,000,001 or more        | 1                            | 0.1          | 0  | 0.0         | 0.0                             |
| <b>Place</b>             | <b>744</b>                   | <b>48.6</b>  | <b>287</b>                                   | <b>18.8</b> | <b>38.6</b>                     |
| 1,000 or fewer           | 260                          | 17.0         | 143  | 9.3         | 55.0                            |
| 1,001 – 6,000            | 230                          | 15.0         | 105  | 6.9         | 45.7                            |
| 6,001 – 50,000           | 212                          | 13.9         | 39   | 2.5         | 18.4                            |
| 50,001 – 100,000         | 23                           | 1.5          | 0  | 0.0         | 0.0                             |
| 100,001 – 1,000,000      | 19                           | 1.2          | 0  | 0.0         | 0.0                             |
| 1,000,001 or more        | 0                            | 0.0          | 0  | 0.0         | 0.0                             |
| <b>MCD</b>               | <b>262</b>                   | <b>17.1</b>  | <b>110</b>                                   | <b>7.2</b>  | <b>42.0</b>                     |
| 1,000 or fewer           | 82                           | 5.4          | 43   | 2.8         | 52.4                            |
| 1,001 – 6,000            | 136                          | 8.9          | 55   | 3.6         | 40.4                            |
| 6,001 – 50,000           | 44                           | 2.9          | 12   | 0.8         | 27.3                            |
| 50,001 – 100,000         | 0                            | 0.0          | 0  | 0.0         | 0.0                             |
| 100,001 – 1,000,000      | 0                            | 0.0          | 0  | 0.0         | 0.0                             |
| 1,000,001 or more        | 0                            | 0.0          | 0  | 0.0         | 0.0                             |
| <b>Total</b>             | <b>1,530</b>                 | <b>100.0</b> | <b>504</b>                                   | <b>32.9</b> |                                 |
| 1,000 or fewer           | 351                          | 22.9         | 192  | 12.5        | 54.7                            |
| 1,001 – 6,000            | 469                          | 30.7         | 202  | 13.2        | 43.1                            |
| 6,001 – 50,000           | 559                          | 36.5         | 105  | 6.9         | 18.8                            |
| 50,001 – 100,000         | 73                           | 4.8          | 4  | 0.3         | 5.5                             |
| 100,001 – 1,000,000      | 71                           | 4.6          | 1  | 0.1         | 1.4                             |
| 1,000,001 or more        | 7                            | 0.5          | 0  | 0.0         | 0.0                             |
| <b>Total</b>             | <b>1,530</b>                 | <b>100.0</b> | <b>504</b>                                   | <b>32.9</b> |                                 |

Data Source: Geography Division.

N/A – Not Applicable.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

Continued on next page

**Table 8 continued. 2010 Census LUCA Option 2 Media Selection by Government Type and Size**

| Government Type<br>Size* | Media Type                                   |               |                                 |                   |               |                                 |
|--------------------------|--|---------------|---------------------------------|-------------------|---------------|---------------------------------|
|                          | Computer-readable Address<br>List/Shapefiles |               |                                 | MTPS              |               |                                 |
|                          | Total<br>Selected                            | % of<br>Total | % Within<br>Gov't<br>Type, Size | Total<br>Selected | % of<br>Total | % Within<br>Gov't<br>Type, Size |
| <b>State</b>             | <b>4</b>                                     | <b>0.3</b>    | <b>66.7</b>                     | <b>2</b>          | <b>0.1</b>    | <b>33.3</b>                     |
| 1,000 or fewer           | 0  | 0.0           | 0.0                             | 0                 | 0.0           | 0.0                             |
| 1,001 – 6,000            | 0  | 0.0           | 0.0                             | 0                 | 0.0           | 0.0                             |
| 6,001 – 50,000           | 0  | 0.0           | 0.0                             | 0                 | 0.0           | 0.0                             |
| 50,001 – 100,000         | 0  | 0.0           | 0.0                             | 0                 | 0.0           | 0.0                             |
| 100,001 – 1,000,000      | 0  | 0.0           | 0.0                             | 0                 | 0.0           | 0.0                             |
| 1,000,001 or more        | 4  | 0.3           | 66.7                            | 2                 | 0.1           | 33.3                            |
| <b>AIR</b>               | <b>1</b>                                     | <b>0.1</b>    | <b>9.1</b>                      | <b>3</b>          | <b>0.2</b>    | <b>27.3</b>                     |
| 1,000 or fewer           | 1  | 0.1           | 14.3                            | 1                 | 0.1           | 14.3                            |
| 1,001 – 6,000            | 0  | 0.0           | 0.0                             | 1                 | 0.1           | 33.3                            |
| 6,001 – 50,000           | 0  | 0.0           | 0.0                             | 1                 | 0.1           | 100.0                           |
| 50,001 – 100,000         | 0  | 0.0           | 0.0                             | 0                 | 0.0           | 0.0                             |
| 100,001 – 1,000,000      | 0  | 0.0           | 0.0                             | 0                 | 0.0           | 0.0                             |
| 1,000,001 or more        | 0  | 0.0           | 0.0                             | 0                 | 0.0           | 0.0                             |
| <b>County</b>            | <b>300</b>                                   | <b>19.6</b>   | <b>59.2</b>                     | <b>107</b>        | <b>7.0</b>    | <b>21.1</b>                     |
| 1,000 or fewer           | 0  | 0.0           | 0.0                             | 1                 | 0.1           | 50.0                            |
| 1,001 – 6,000            | 37   | 2.4           | 37.0                            | 23                | 1.5           | 23.0                            |
| 6,001 – 50,000           | 190  | 12.4          | 62.9                            | 58                | 3.8           | 19.2                            |
| 50,001 – 100,000         | 33   | 2.2           | 66.0                            | 13                | 0.8           | 26.0                            |
| 100,001 – 1,000,000      | 39   | 2.5           | 75.0                            | 12                | 0.8           | 23.1                            |
| 1,000,001 or more        | 1  | 0.1           | 100.0                           | 0                 | 0.0           | 0.0                             |
| <b>Place</b>             | <b>337</b>                                   | <b>22.0</b>   | <b>45.3</b>                     | <b>120</b>        | <b>7.8</b>    | <b>16.1</b>                     |
| 1,000 or fewer           | 93   | 6.1           | 35.8                            | 24                | 1.6           | 9.2                             |
| 1,001 – 6,000            | 90   | 5.9           | 39.1                            | 35                | 2.3           | 15.2                            |
| 6,001 – 50,000           | 122  | 8.0           | 57.5                            | 51                | 3.3           | 24.1                            |
| 50,001 – 100,000         | 15   | 1.0           | 65.2                            | 8                 | 0.5           | 34.8                            |
| 100,001 – 1,000,000      | 17   | 1.1           | 89.5                            | 2                 | 0.1           | 10.5                            |
| 1,000,001 or more        | 0  | 0.0           | 0.0                             | 0                 | 0.0           | 0.0                             |
| <b>MCD</b>               | <b>134</b>                                   | <b>8.8</b>    | <b>51.1</b>                     | <b>18</b>         | <b>1.2</b>    | <b>6.9</b>                      |
| 1,000 or fewer           | 34   | 2.2           | 41.5                            | 5                 | 0.3           | 6.1                             |
| 1,001 – 6,000            | 72   | 4.7           | 52.9                            | 9                 | 0.6           | 6.6                             |
| 6,001 – 50,000           | 28   | 1.8           | 63.6                            | 4                 | 0.3           | 9.1                             |
| 50,001 – 100,000         | 0  | 0.0           | 0.0                             | 0                 | 0.0           | 0.0                             |
| 100,001 – 1,000,000      | 0  | 0.0           | 0.0                             | 0                 | 0.0           | 0.0                             |
| 1,000,001 or more        | 0  | 0.0           | 0.0                             | 0                 | 0.0           | 0.0                             |
| <b>Total</b>             | <b>776</b>                                   | <b>50.7</b>   |                                 | <b>250</b>        | <b>16.3</b>   |                                 |
| 1,000 or fewer           | 128  | 8.4           | 36.5                            | 31                | 2.0           | 8.8                             |
| 1,001 – 6,000            | 199  | 13.0          | 42.4                            | 68                | 4.4           | 14.5                            |
| 6,001 – 50,000           | 340  | 22.2          | 60.8                            | 114               | 7.5           | 20.4                            |
| 50,001 – 100,000         | 48   | 3.1           | 65.8                            | 21                | 1.4           | 28.8                            |
| 100,001 – 1,000,000      | 56   | 3.7           | 78.9                            | 14                | 0.9           | 19.7                            |
| 1,000,001 or more        | 5  | 0.3           | 71.4                            | 2                 | 0.1           | 28.6                            |
| <b>Total</b>             | <b>776</b>                                   | <b>50.7</b>   |                                 | <b>250</b>        | <b>16.3</b>   |                                 |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

**Table 9. 2010 Census LUCA Option 3 Media Selection by Government Type and Size**

| Government Type<br>Size* | Total Registered<br>Option 3 |               | Media Type<br>Computer-readable Address Count<br>List/Paper Maps |               |                                 |
|--------------------------|------------------------------|---------------|--|---------------|---------------------------------|
|                          | Total                        | % of<br>Total | Total<br>Selected  | % of<br>Total | % Within<br>Gov't Type,<br>Size |
| <b>State</b>             | <b>2</b>                     | <b>0.2</b>    | <b>N/A</b>   | <b>N/A</b>    | <b>N/A</b>                      |
| 1,000 or fewer           | 0                            | 0.0           | N/A  | N/A           | N/A                             |
| 1,001 – 6,000            | 0                            | 0.0           | N/A  | N/A           | N/A                             |
| 6,001 – 50,000           | 0                            | 0.0           | N/A  | N/A           | N/A                             |
| 50,001 – 100,000         | 0                            | 0.0           | N/A  | N/A           | N/A                             |
| 100,001 – 1,000,000      | 0                            | 0.0           | N/A  | N/A           | N/A                             |
| 1,000,001 or more        | 0                            | 0.0           | N/A  | N/A           | N/A                             |
| <b>AIR</b>               | <b>7</b>                     | <b>0.8</b>    | <b>4</b>   | <b>0.5</b>    | <b>57.1</b>                     |
| 1,000 or fewer           | 4                            | 0.5           | 3  | 0.3           | 75.0                            |
| 1,001 – 6,000            | 2                            | 0.2           | 1  | 0.1           | 50.0                            |
| 6,001 – 50,000           | 1                            | 0.1           | 0  | 0.0           | 0.0                             |
| 50,001 – 100,000         | 0                            | 0.0           | 0  | 0.0           | 0.0                             |
| 100,001 – 1,000,000      | 0                            | 0.0           | 0  | 0.0           | 0.0                             |
| 1,000,001 or more        | 0                            | 0.0           | 0  | 0.0           | 0.0                             |
| <b>County</b>            | <b>156</b>                   | <b>18.1</b>   | <b>38</b>  | <b>4.4</b>    | <b>24.4</b>                     |
| 1,000 or fewer           | 2                            | 0.2           | 1  | 0.1           | 50.0                            |
| 1,001 – 6,000            | 25                           | 2.9           | 12   | 1.4           | 48.0                            |
| 6,001 – 50,000           | 83                           | 9.7           | 18   | 2.1           | 21.7                            |
| 50,001 – 100,000         | 22                           | 2.6           | 3  | 0.3           | 13.6                            |
| 100,001 – 1,000,000      | 24                           | 2.8           | 4  | 0.5           | 16.7                            |
| 1,000,001 or more        | 0                            | 0.0           | 0  | 0.0           | 0.0                             |
| <b>Place</b>             | <b>410</b>                   | <b>47.7</b>   | <b>255</b>   | <b>29.7</b>   | <b>62.2</b>                     |
| 1,000 or fewer           | 153                          | 17.8          | 117  | 13.6          | 76.5                            |
| 1,001 – 6,000            | 141                          | 16.4          | 99   | 11.5          | 70.2                            |
| 6,001 – 50,000           | 106                          | 12.3          | 37   | 4.3           | 34.9                            |
| 50,001 – 100,000         | 8                            | 0.0           | 1  | 0.1           | 12.5                            |
| 100,001 – 1,000,000      | 2                            | 0.2           | 1  | 0.1           | 50.0                            |
| 1,000,001 or more        | 0                            | 0.0           | 0  | 0.0           | 0.0                             |
| <b>MCD</b>               | <b>285</b>                   | <b>33.1</b>   | <b>216</b>   | <b>25.1</b>   | <b>75.8</b>                     |
| 1,000 or fewer           | 125                          | 14.5          | 110  | 12.8          | 88.0                            |
| 1,001 – 6,000            | 103                          | 12.0          | 69   | 8.0           | 67.0                            |
| 6,001 – 50,000           | 57                           | 6.6           | 37   | 4.3           | 64.9                            |
| 50,001 – 100,000         | 0                            | 0.0           | 0  | 0.0           | 0.0                             |
| 100,001 – 1,000,000      | 0                            | 0.0           | 0  | 0.0           | 0.0                             |
| 1,000,001 or more        | 0                            | 0.0           | 0  | 0.0           | 0.0                             |
| <b>Total</b>             | <b>860</b>                   | <b>100.0</b>  | <b>513</b>   | <b>59.7</b>   |                                 |
| 1,000 or fewer           | 284                          | 33.0          | 231  | 26.9          | 81.3                            |
| 1,001 – 6,000            | 271                          | 31.5          | 181  | 21.0          | 66.8                            |
| 6,001 – 50,000           | 247                          | 28.7          | 92   | 10.7          | 37.2                            |
| 50,001 – 100,000         | 30                           | 3.5           | 4  | 0.5           | 13.3                            |
| 100,001 – 1,000,000      | 27                           | 3.1           | 5  | 0.6           | 18.5                            |
| 1,000,001 or more        | 1                            | 0.1           | 0  | 0.0           | 0.0                             |
| <b>Total</b>             | <b>860</b>                   | <b>100.0</b>  | <b>513</b>   | <b>59.7</b>   |                                 |

Data Source: Geography Division.

N/A – Not Applicable.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

Continued on next page

**Table 9 continued. 2010 Census LUCA Option 3 Media Selection by Government Type and Size**

| Government Type<br>Size* | Media Type   |               |                                 |                   |               |                                 |
|--------------------------|--|---------------|---------------------------------|-------------------|---------------|---------------------------------|
|                          | Computer-readable Address Count<br>List/Shapefiles |               |                                 | MTPS              |               |                                 |
|                          | Total<br>Selected                                  | % of<br>Total | % Within<br>Gov't<br>Type, Size | Total<br>Selected | % of<br>Total | % Within<br>Gov't<br>Type, Size |
| <b>State</b>             | <b>1</b>   | <b>0.1</b>    | <b>50.0</b>                     | <b>1</b>          | <b>0.1</b>    | <b>50.0</b>                     |
| 1,000 or fewer           | 0  | 0.0           | 0.0                             | 0                 | 0.0           | 0.0                             |
| 1,001 – 6,000            | 0  | 0.0           | 0.0                             | 0                 | 0.0           | 0.0                             |
| 6,001 – 50,000           | 0  | 0.0           | 0.0                             | 0                 | 0.0           | 0.0                             |
| 50,001 – 100,000         | 0  | 0.0           | 0.0                             | 0                 | 0.0           | 0.0                             |
| 100,001 – 1,000,000      | 0  | 0.0           | 0.0                             | 1                 | 0.1           | 0.0                             |
| 1,000,001 or more        | 1  | 0.1           | 0.0                             | 0                 | 0.0           | 0.0                             |
| <b>AIR</b>               | <b>1</b>   | <b>0.1</b>    | <b>14.3</b>                     | <b>2</b>          | <b>0.2</b>    | <b>28.6</b>                     |
| 1,000 or fewer           | 0  | 0.0           | 0.0                             | 1                 | 0.1           | 25.0                            |
| 1,001 – 6,000            | 0  | 0.0           | 0.0                             | 1                 | 0.1           | 50.0                            |
| 6,001 – 50,000           | 1  | 0.1           | 100.0                           | 0                 | 0.0           | 0.0                             |
| 50,001 – 100,000         | 0  | 0.0           | 0.0                             | 0                 | 0.0           | 0.0                             |
| 100,001 – 1,000,000      | 0  | 0.0           | 0.0                             | 0                 | 0.0           | 0.0                             |
| 1,000,001 or more        | 0  | 0.0           | 0.0                             | 0                 | 0.0           | 0.0                             |
| <b>County</b>            | <b>87</b>  | <b>10.1</b>   | <b>55.8</b>                     | <b>31</b>         | <b>3.6</b>    | <b>19.9</b>                     |
| 1,000 or fewer           | 0  | 0.0           | 0.0                             | 1                 | 0.1           | 50.0                            |
| 1,001 – 6,000            | 8  | 0.9           | 32.0                            | 5                 | 0.6           | 20.0                            |
| 6,001 – 50,000           | 50   | 5.8           | 60.2                            | 15                | 1.7           | 18.1                            |
| 50,001 – 100,000         | 17   | 2.0           | 77.3                            | 2                 | 0.2           | 9.1                             |
| 100,001 – 1,000,000      | 12   | 1.4           | 50.0                            | 8                 | 0.9           | 33.3                            |
| 1,000,001 or more        | 0  | 0.0           | 0.0                             | 0                 | 0.0           | 0.0                             |
| <b>Place</b>             | <b>91</b>  | <b>10.6</b>   | <b>22.2</b>                     | <b>64</b>         | <b>7.4</b>    | <b>15.6</b>                     |
| 1,000 or fewer           | 13   | 1.5           | 8.5                             | 23                | 2.7           | 15.0                            |
| 1,001 – 6,000            | 23   | 2.7           | 16.3                            | 19                | 2.2           | 13.5                            |
| 6,001 – 50,000           | 50   | 5.8           | 47.2                            | 19                | 2.2           | 17.9                            |
| 50,001 – 100,000         | 5  | 0.6           | 62.5                            | 2                 | 0.2           | 25.0                            |
| 100,001 – 1,000,000      | 0  | 0.0           | 0.0                             | 1                 | 0.1           | 50.0                            |
| 1,000,001 or more        | 0  | 0.0           | 0.0                             | 0                 | 0.0           | 0.0                             |
| <b>MCD</b>               | <b>42</b>  | <b>4.9</b>    | <b>14.7</b>                     | <b>27</b>         | <b>3.1</b>    | <b>9.5</b>                      |
| 1,000 or fewer           | 8  | 0.9           | 6.4                             | 7                 | 0.8           | 5.6                             |
| 1,001 – 6,000            | 21   | 2.4           | 20.4                            | 13                | 1.5           | 12.6                            |
| 6,001 – 50,000           | 13   | 1.5           | 22.8                            | 7                 | 0.8           | 12.3                            |
| 50,001 – 100,000         | 0  | 0.0           | 0.0                             | 0                 | 0.0           | 0.0                             |
| 100,001 – 1,000,000      | 0  | 0.0           | 0.0                             | 0                 | 0.0           | 0.0                             |
| 1,000,001 or more        | 0  | 0.0           | 0.0                             | 0                 | 0.0           | 0.0                             |
| <b>Total</b>             | <b>222</b>   | <b>25.8</b>   |                                 | <b>125</b>        | <b>14.5</b>   |                                 |
| 1,000 or fewer           | 21   | 2.4           | 7.4                             | 32                | 3.7           | 11.3                            |
| 1,001 – 6,000            | 52   | 6.0           | 19.2                            | 38                | 4.4           | 14.0                            |
| 6,001 – 50,000           | 114  | 13.3          | 46.2                            | 41                | 4.8           | 16.6                            |
| 50,001 – 100,000         | 22   | 2.6           | 73.3                            | 4                 | 0.5           | 13.3                            |
| 100,001 – 1,000,000      | 12   | 1.4           | 44.4                            | 10                | 1.2           | 37.0                            |
| 1,000,001 or more        | 1  | 0.1           | 100.0                           | 0                 | 0.0           | 0.0                             |
| <b>Total</b>             | <b>222</b>   | <b>25.8</b>   |                                 | <b>125</b>        | <b>14.5</b>   |                                 |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

**Table 10. 2010 Census LUCA Participants that Dropped Out of the Program After Receiving Materials by Government Type, Size, and Option**

| Government Type<br>Size*<br>Option | Registered<br>Participants |               | Dropped Out After Receiving<br>Materials |               |                                 | Active Participants |               |                                 |
|------------------------------------|----------------------------|---------------|--|---------------|---------------------------------|---------------------|---------------|---------------------------------|
|                                    | Total                      | % of<br>Total | Total                                    | % of<br>Total | % Within<br>Gov't<br>Type, Size | Total               | % of<br>Total | % Within<br>Gov't<br>Type, Size |
| <b>State</b>                       | <b>28</b>                  | <b>0.2</b>    | <b>0</b>                                 | <b>0.0</b>    | <b>0.0</b>                      | <b>28</b>           | <b>0.3</b>    | <b>100.0</b>                    |
| 1,000 or fewer                     | 0                          | 0.0           | 0  | 0.0           | 0.0                             | 0                   | 0.0           | 0.0                             |
| 1,001 – 6,000                      | 0                          | 0.0           | 0  | 0.0           | 0.0                             | 0                   | 0.0           | 0.0                             |
| 6,001 – 50,000                     | 1                          | 0.01          | 0  | 0.0           | 0.0                             | 1                   | 0.0           | 100.0                           |
| 50,001 – 100,000                   | 0                          | 0.0           | 0  | 0.0           | 0.0                             | 0                   | 0.0           | 0.0                             |
| 100,001 – 1,000,000                | 8                          | 0.1           | 0  | 0.0           | 0.0                             | 8                   | 0.1           | 100.0                           |
| 1,000,001 or more                  | 19                         | 0.2           | 0  | 0.0           | 0.0                             | 19                  | 0.2           | 100.0                           |
| <b>AIR</b>                         | <b>114</b>                 | <b>1.0</b>    | <b>4</b>                                 | <b>0.0</b>    | <b>3.5</b>                      | <b>110</b>          | <b>1.0</b>    | <b>96.5</b>                     |
| 1,000 or fewer                     | 73                         | 64.0          | 0  | 0.0           | 0.0                             | 73                  | 0.7           | 100.0                           |
| 1,001 – 6,000                      | 30                         | 9.1           | 2  | 0.0           | 6.7                             | 28                  | 0.3           | 93.3                            |
| 6,001 – 50,000                     | 10                         | 3.0           | 2  | 0.0           | 20.0                            | 8                   | 0.1           | 80.0                            |
| 50,001 – 100,000                   | 1                          | 0.3           | 0  | 0.0           | 0.0                             | 1                   | 0.0           | 100.0                           |
| 100,001 – 1,000,000                | 0                          | 0.0           | 0  | 0.0           | 0.0                             | 0                   | 0.0           | 0.0                             |
| 1,000,001 or more                  | 0                          | 0.0           | 0  | 0.0           | 0.0                             | 0                   | 0.0           | 0.0                             |
| <b>County</b>                      | <b>1,596</b>               | <b>13.9</b>   | <b>94</b>                                | <b>0.8</b>    | <b>5.9</b>                      | <b>1,502</b>        | <b>13.9</b>   | <b>94.1</b>                     |
| 1,000 or fewer                     | 18                         | 0.6           | 1  | 0.0           | 5.6                             | 17                  | 0.2           | 94.4                            |
| 1,001 – 6,000                      | 267                        | 8.6           | 21                                       | 0.2           | 7.9                             | 246                 | 2.3           | 92.1                            |
| 6,001 – 50,000                     | 932                        | 29.9          | 51                                       | 0.4           | 5.5                             | 881                 | 8.1           | 94.5                            |
| 50,001 – 100,000                   | 181                        | 5.8           | 12                                       | 0.1           | 6.6                             | 169                 | 1.6           | 93.4                            |
| 100,001 – 1,000,000                | 193                        | 6.2           | 9  | 0.1           | 4.7                             | 184                 | 1.7           | 95.3                            |
| 1,000,001 or more                  | 5                          | 0.2           | 0  | 0.0           | 0.0                             | 5                   | 0.0           | 100.0                           |
| <b>Place</b>                       | <b>7,009</b>               | <b>60.9</b>   | <b>302</b>                               | <b>2.6</b>    | <b>4.3</b>                      | <b>6,707</b>        | <b>61.9</b>   | <b>95.7</b>                     |
| 1,000 or fewer                     | 3,013                      | 15.5          | 124                                      | 1.1           | 4.1                             | 2,889               | 26.7          | 95.9                            |
| 1,001 – 6,000                      | 2,368                      | 12.2          | 109                                      | 0.9           | 4.6                             | 2,259               | 20.9          | 95.4                            |
| 6,001 – 50,000                     | 1,455                      | 7.5           | 61                                       | 0.5           | 4.2                             | 1,394               | 12.9          | 95.8                            |
| 50,001 – 100,000                   | 102                        | 0.5           | 4  | 0.0           | 3.9                             | 98                  | 0.9           | 96.1                            |
| 100,001 – 1,000,000                | 68                         | 0.4           | 4  | 0.0           | 5.9                             | 64                  | 0.6           | 94.1                            |
| 1,000,001 or more                  | 3                          | 0.0           | 0  | 0.0           | 0.0                             | 3                   | 0.0           | 100.0                           |
| <b>MCD</b>                         | <b>2,753</b>               | <b>23.9</b>   | <b>265</b>                               | <b>2.3</b>    | <b>9.6</b>                      | <b>2,488</b>        | <b>23.0</b>   | <b>90.4</b>                     |
| 1,000 or fewer                     | 1,176                      | 7.2           | 99                                       | 0.9           | 8.4                             | 1,077               | 9.9           | 91.6                            |
| 1,001 – 6,000                      | 1,227                      | 7.5           | 134                                      | 1.2           | 10.9                            | 1,093               | 10.1          | 89.1                            |
| 6,001 – 50,000                     | 349                        | 2.1           | 32                                       | 0.3           | 9.2                             | 317                 | 2.9           | 90.8                            |
| 50,001 – 100,000                   | 1                          | 0.0           | 0  | 0.0           | 0.0                             | 1                   | 0.0           | 100.0                           |
| 100,001 – 1,000,000                | 0                          | 0.0           | 0  | 0.0           | 0.0                             | 0                   | 0.0           | 0.0                             |
| 1,000,001 or more                  | 0                          | 0.0           | 0  | 0.0           | 0.0                             | 0                   | 0.0           | 0.0                             |
| <b>Total</b>                       | <b>11,500</b>              | <b>100.0</b>  | <b>665</b>                               | <b>5.8</b>    | <b>5.8</b>                      | <b>10,835</b>       | <b>100.0</b>  | <b>94.2</b>                     |
| 1,000 or fewer                     | 4,280                      | 37.2          | 224                                      | 1.9           | 5.2                             | 4,056               | 37.4          | 94.8                            |
| 1,001 – 6,000                      | 3,892                      | 33.8          | 266                                      | 2.3           | 6.8                             | 3,626               | 33.5          | 93.2                            |
| 6,001 – 50,000                     | 2,747                      | 23.9          | 146                                      | 1.3           | 5.3                             | 2,601               | 24.0          | 94.7                            |
| 50,001 – 100,000                   | 285                        | 2.5           | 16                                       | 0.1           | 5.6                             | 269                 | 2.5           | 94.4                            |
| 100,001 – 1,000,000                | 269                        | 2.3           | 13                                       | 0.1           | 4.8                             | 256                 | 2.4           | 95.2                            |
| 1,000,001 or more                  | 27                         | 0.2           | 0  | 0.0           | 0.0                             | 27                  | 0.2           | 100.0                           |
| <b>Total</b>                       | <b>11,500</b>              | <b>100.0</b>  | <b>665</b>                               | <b>5.8</b>    | <b>5.8</b>                      | <b>10,835</b>       | <b>100.0</b>  | <b>94.2</b>                     |
| Option 1                           | 9,110                      | 79.2          | 378                                      | 3.3           | 4.1                             | 8,732               | 80.6          | 95.9                            |
| Option 2                           | 1,530                      | 13.3          | 233                                      | 2.0           | 15.2                            | 1,297               | 12.0          | 84.8                            |
| Option 3                           | 860                        | 7.5           | 54                                       | 0.5           | 6.3                             | 806                 | 7.4           | 93.7                            |
| <b>Total</b>                       | <b>11,500</b>              | <b>100.0</b>  | <b>665</b>                               | <b>5.8</b>    | <b>5.8</b>                      | <b>10,835</b>       | <b>100.0</b>  | <b>94.2</b>                     |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.



**Table 11. 2010 Census LUCA Participant Reasons for Dropout by Government Type**

| <b>Government Type</b> | <b>Total Reasons</b> | <b>Insufficient Staff</b> | <b>Lack of Funds</b> | <b>No Time/Too Busy</b> | <b>No Local Address List Available</b> | <b>LUCA Review Performed by a Higher Level of Government</b> | <b>Other Reason</b> | <b>No Reason Provided</b> |
|------------------------|----------------------|---------------------------|----------------------|-------------------------|--|--|---------------------|---------------------------|
| State                  | 0                    | 0                         | 0                    | 0                       | 0                                      | 0  | 0                   | 0                         |
| AIR                    | 9                    | 2                         | 1                    | 3                       | 1                                      | 0  | 2                   | 0                         |
| County                 | 123                  | 28                        | 4                    | 43                      | 6                                      | 5  | 26                  | 11                        |
| Place                  | 372                  | 79                        | 10                   | 65                      | 4                                      | 130  | 66                  | 18                        |
| MCD                    | 319                  | 37                        | 14                   | 43                      | 9                                      | 120  | 39                  | 57                        |
| <b>Total</b>           | <b>823</b>           | <b>146</b>                | <b>29</b>            | <b>154</b>              | <b>20</b>                              | <b>255</b>   | <b>133</b>          | <b>86</b>                 |

Source: *Survey Results of Non-Participating Government Eligible for the 2010 Census Local Update of Census Addresses (LUCA) Program.*

**Table 12. 2010 Census LUCA Map Media Type Change by Government Type, Size, and Option**

| Government Type<br>Size*<br>Option | Map Media Type Change |                             |               |                       |               |                             |               |
|------------------------------------|-----------------------|-----------------------------|---------------|-----------------------|---------------|-----------------------------|---------------|
|                                    | Total                 | Paper Maps to<br>Shapefiles |               | Paper Maps to<br>MTPS |               | Shapefiles to Paper<br>Maps |               |
|                                    |                       | Total                       | % of<br>Total | Total                 | % of<br>Total | Total                       | % of<br>Total |
| <b>State</b>                       | <b>0</b>              | N/A                         | N/A           | N/A                   | N/A           | N/A                         | N/A           |
| 1,000 or fewer                     | 0                     | N/A                         | N/A           | N/A                   | N/A           | N/A                         | N/A           |
| 1,001 – 6,000                      | 0                     | N/A                         | N/A           | N/A                   | N/A           | N/A                         | N/A           |
| 6,001 – 50,000                     | 0                     | N/A                         | N/A           | N/A                   | N/A           | N/A                         | N/A           |
| 50,001 – 100,000                   | 0                     | N/A                         | N/A           | N/A                   | N/A           | N/A                         | N/A           |
| 100,001 – 1,000,000                | 0                     | N/A                         | N/A           | N/A                   | N/A           | N/A                         | N/A           |
| 1,000,001 or more                  | 0                     | N/A                         | N/A           | N/A                   | N/A           | N/A                         | N/A           |
| <b>AIR</b>                         | <b>4</b>              | <b>2</b>                    | <b>1.0</b>    | <b>0</b>              | <b>0.0</b>    | <b>2</b>                    | <b>1.0</b>    |
| 1,000 or fewer                     | 4                     | 2                           | 1.0           | 0                     | 0.0           | 2                           | 1.0           |
| 1,001 – 6,000                      | 0                     | 0                           | 0.0           | 0                     | 0.0           | 0                           | 0.0           |
| 6,001 – 50,000                     | 0                     | 0                           | 0.0           | 0                     | 0.0           | 0                           | 0.0           |
| 50,001 – 100,000                   | 0                     | 0                           | 0.0           | 0                     | 0.0           | 0                           | 0.0           |
| 100,001 – 1,000,000                | 0                     | 0                           | 0.0           | 0                     | 0.0           | 0                           | 0.0           |
| 1,000,001 or more                  | 0                     | 0                           | 0.0           | 0                     | 0.0           | 0                           | 0.0           |
| <b>County</b>                      | <b>35</b>             | <b>21</b>                   | <b>10.1</b>   | <b>2</b>              | <b>1.0</b>    | <b>6</b>                    | <b>2.9</b>    |
| 1,000 or fewer                     | 1                     | 1                           | 0.5           | 0                     | 0.0           | 0                           | 0.0           |
| 1,001 – 6,000                      | 9                     | 3                           | 1.4           | 0                     | 0.0           | 2                           | 1.0           |
| 6,001 – 50,000                     | 19                    | 11                          | 5.3           | 2                     | 1.0           | 4                           | 1.9           |
| 50,001 – 100,000                   | 1                     | 1                           | 0.5           | 0                     | 0.0           | 0                           | 0.0           |
| 100,001 – 1,000,000                | 5                     | 5                           | 2.4           | 0                     | 0.0           | 0                           | 0.0           |
| 1,000,001 or more                  | 0                     | 0                           | 0.0           | 0                     | 0.0           | 0                           | 0.0           |
| <b>Place</b>                       | <b>133</b>            | <b>32</b>                   | <b>15.4</b>   | <b>7</b>              | <b>3.4</b>    | <b>68</b>                   | <b>32.7</b>   |
| 1,000 or fewer                     | 55                    | 6                           | 2.9           | 1                     | 0.5           | 36                          | 17.3          |
| 1,001 – 6,000                      | 47                    | 10                          | 4.8           | 3                     | 1.4           | 23                          | 11.1          |
| 6,001 – 50,000                     | 26                    | 13                          | 6.3           | 3                     | 1.4           | 8                           | 3.8           |
| 50,001 – 100,000                   | 1                     | 0                           | 0.0           | 0                     | 0.0           | 1                           | 0.5           |
| 100,001 – 1,000,000                | 4                     | 3                           | 1.4           | 0                     | 0.0           | 0                           | 0.0           |
| 1,000,001 or more                  | 0                     | 0                           | 0.0           | 0                     | 0.0           | 0                           | 0.0           |
| <b>MCD</b>                         | <b>36</b>             | <b>7</b>                    | <b>3.4</b>    | <b>1</b>              | <b>0.5</b>    | <b>21</b>                   | <b>10.1</b>   |
| 1,000 or fewer                     | 12                    | 1                           | 0.5           | 0                     | 0.0           | 10                          | 4.8           |
| 1,001 – 6,000                      | 17                    | 2                           | 1.0           | 0                     | 0.0           | 10                          | 4.8           |
| 6,001 – 50,000                     | 7                     | 4                           | 1.9           | 1                     | 0.5           | 1                           | 0.5           |
| 50,001 – 100,000                   | 0                     | 0                           | 0.0           | 0                     | 0.0           | 0                           | 0.0           |
| 100,001 – 1,000,000                | 0                     | 0                           | 0.0           | 0                     | 0.0           | 0                           | 0.0           |
| 1,000,001 or more                  | 0                     | 0                           | 0.0           | 0                     | 0.0           | 0                           | 0.0           |
| <b>Total</b>                       | <b>208</b>            | <b>62</b>                   | <b>29.8</b>   | <b>10</b>             | <b>4.8</b>    | <b>97</b>                   | <b>46.6</b>   |
| 1,000 or fewer                     | 72                    | 10                          | 4.8           | 1                     | 0.5           | 48                          | 23.1          |
| 1,001 – 6,000                      | 73                    | 15                          | 7.2           | 3                     | 1.4           | 35                          | 16.8          |
| 6,001 – 50,000                     | 52                    | 28                          | 13.5          | 6                     | 2.9           | 13                          | 6.3           |
| 50,001 – 100,000                   | 2                     | 1                           | 0.5           | 0                     | 0.0           | 1                           | 0.5           |
| 100,001 – 1,000,000                | 9                     | 8                           | 3.8           | 0                     | 0.0           | 0                           | 0.0           |
| 1,000,001 or more                  | 0                     | 0                           | 0.0           | 0                     | 0.0           | 0                           | 0.0           |
| <b>Total</b>                       | <b>208</b>            | <b>62</b>                   | <b>29.8</b>   | <b>10</b>             | <b>4.8</b>    | <b>97</b>                   | <b>46.6</b>   |
| Option 1                           | 167                   | 34                          | 16.3          | 9                     | 4.3           | 88                          | 42.3          |
| Option 2                           | 31                    | 23                          | 11.1          | 0                     | 0.0           | 7                           | 3.4           |
| Option 3                           | 10                    | 5                           | 2.4           | 1                     | 0.5           | 2                           | 1.0           |
| <b>Total</b>                       | <b>208</b>            | <b>62</b>                   | <b>29.8</b>   | <b>10</b>             | <b>4.8</b>    | <b>97</b>                   | <b>46.6</b>   |

Data Source: Geography Division.

N/A – Not Applicable.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

Continued on next page

**Table 12 continued. 2010 Census LUCA Map Media Type Change by Government Type, Size, and Option**

| Government Type<br>Size*<br>Option | Map Media Type Change |                    |               |                       |               |                    |               |
|------------------------------------|-----------------------|--------------------|---------------|-----------------------|---------------|--------------------|---------------|
|                                    | Total                 | Shapefiles to MTPS |               | MTPS to Paper<br>Maps |               | MTPS to Shapefiles |               |
|                                    |                       | Total              | % of<br>Total | Total                 | % of<br>Total | Total              | % of<br>Total |
| <b>State</b>                       | <b>0</b>              | <b>0</b>           | <b>0.0</b>    | <b>N/A</b>            | <b>N/A</b>    | <b>0</b>           | <b>0.0</b>    |
| 1,000 or fewer                     | 0                     | 0                  | 0.0           | N/A                   | N/A           | 0                  | 0.0           |
| 1,001 – 6,000                      | 0                     | 0                  | 0.0           | N/A                   | N/A           | 0                  | 0.0           |
| 6,001 – 50,000                     | 0                     | 0                  | 0.0           | N/A                   | N/A           | 0                  | 0.0           |
| 50,001 – 100,000                   | 0                     | 0                  | 0.0           | N/A                   | N/A           | 0                  | 0.0           |
| 100,001 – 1,000,000                | 0                     | 0                  | 0.0           | N/A                   | N/A           | 0                  | 0.0           |
| 1,000,001 or more                  | 0                     | 0                  | 0.0           | N/A                   | N/A           | 0                  | 0.0           |
| <b>AIR</b>                         | <b>4</b>              | <b>0</b>           | <b>0.0</b>    | <b>0</b>              | <b>0.0</b>    | <b>0</b>           | <b>0.0</b>    |
| 1,000 or fewer                     | 4                     | 0                  | 0.0           | 0                     | 0.0           | 0                  | 0.0           |
| 1,001 – 6,000                      | 0                     | 0                  | 0.0           | 0                     | 0.0           | 0                  | 0.0           |
| 6,001 – 50,000                     | 0                     | 0                  | 0.0           | 0                     | 0.0           | 0                  | 0.0           |
| 50,001 – 100,000                   | 0                     | 0                  | 0.0           | 0                     | 0.0           | 0                  | 0.0           |
| 100,001 – 1,000,000                | 0                     | 0                  | 0.0           | 0                     | 0.0           | 0                  | 0.0           |
| 1,000,001 or more                  | 0                     | 0                  | 0.0           | 0                     | 0.0           | 0                  | 0.0           |
| <b>County</b>                      | <b>35</b>             | <b>1</b>           | <b>0.5</b>    | <b>5</b>              | <b>2.4</b>    | <b>0</b>           | <b>0.0</b>    |
| 1,000 or fewer                     | 1                     | 0                  | 0.0           | 0                     | 0.0           | 0                  | 0.0           |
| 1,001 – 6,000                      | 9                     | 1                  | 0.5           | 3                     | 1.4           | 0                  | 0.0           |
| 6,001 – 50,000                     | 19                    | 0                  | 0.0           | 2                     | 1.0           | 0                  | 0.0           |
| 50,001 – 100,000                   | 1                     | 0                  | 0.0           | 0                     | 0.0           | 0                  | 0.0           |
| 100,001 – 1,000,000                | 5                     | 0                  | 0.0           | 0                     | 0.0           | 0                  | 0.0           |
| 1,000,001 or more                  | 0                     | 0                  | 0.0           | 0                     | 0.0           | 0                  | 0.0           |
| <b>Place</b>                       | <b>133</b>            | <b>1</b>           | <b>0.5</b>    | <b>24</b>             | <b>11.5</b>   | <b>1</b>           | <b>0.5</b>    |
| 1,000 or fewer                     | 55                    | 0                  | 0.0           | 12                    | 5.8           | 0                  | 0.0           |
| 1,001 – 6,000                      | 47                    | 0                  | 0.0           | 11                    | 5.3           | 0                  | 0.0           |
| 6,001 – 50,000                     | 26                    | 0                  | 0.0           | 1                     | 0.5           | 1                  | 0.5           |
| 50,001 – 100,000                   | 1                     | 0                  | 0.0           | 0                     | 0.0           | 0                  | 0.0           |
| 100,001 – 1,000,000                | 4                     | 1                  | 0.5           | 0                     | 0.0           | 0                  | 0.0           |
| 1,000,001 or more                  | 0                     | 0                  | 0.0           | 0                     | 0.0           | 0                  | 0.0           |
| <b>MCD</b>                         | <b>36</b>             | <b>0</b>           | <b>0.0</b>    | <b>7</b>              | <b>3.4</b>    | <b>0</b>           | <b>0.0</b>    |
| 1,000 or fewer                     | 12                    | 0                  | 0.0           | 1                     | 0.5           | 0                  | 0.0           |
| 1,001 – 6,000                      | 17                    | 0                  | 0.0           | 5                     | 2.4           | 0                  | 0.0           |
| 6,001 – 50,000                     | 7                     | 0                  | 0.0           | 1                     | 0.5           | 0                  | 0.0           |
| 50,001 – 100,000                   | 0                     | 0                  | 0.0           | 0                     | 0.0           | 0                  | 0.0           |
| 100,001 – 1,000,000                | 0                     | 0                  | 0.0           | 0                     | 0.0           | 0                  | 0.0           |
| 1,000,001 or more                  | 0                     | 0                  | 0.0           | 0                     | 0.0           | 0                  | 0.0           |
| <b>Total</b>                       | <b>208</b>            | <b>2</b>           | <b>1.0</b>    | <b>36</b>             | <b>17.3</b>   | <b>1</b>           | <b>0.5</b>    |
| 1,000 or fewer                     | 72                    | 0                  | 0.0           | 13                    | 6.3           | 0                  | 0.0           |
| 1,001 – 6,000                      | 73                    | 1                  | 0.5           | 19                    | 9.1           | 0                  | 0.0           |
| 6,001 – 50,000                     | 52                    | 0                  | 0.0           | 4                     | 1.9           | 1                  | 0.5           |
| 50,001 – 100,000                   | 2                     | 0                  | 0.0           | 0                     | 0.0           | 0                  | 0.0           |
| 100,001 – 1,000,000                | 9                     | 1                  | 0.5           | 0                     | 0.0           | 0                  | 0.0           |
| 1,000,001 or more                  | 0                     | 0                  | 0.0           | 0                     | 0.0           | 0                  | 0.0           |
| <b>Total</b>                       | <b>208</b>            | <b>2</b>           | <b>1.0</b>    | <b>36</b>             | <b>17.3</b>   | <b>1</b>           | <b>0.5</b>    |
| Option 1                           | 167                   | 2                  | 1.0           | 33                    | 15.9          | 1                  | 0.5           |
| Option 2                           | 31                    | 0                  | 0.0           | 1                     | 0.5           | 0                  | 0.0           |
| Option 3                           | 10                    | 0                  | 0.0           | 2                     | 1.0           | 0                  | 0.0           |
| <b>Total</b>                       | <b>208</b>            | <b>2</b>           | <b>1.0</b>    | <b>36</b>             | <b>17.3</b>   | <b>1</b>           | <b>0.5</b>    |

Data Source: Geography Division.

N/A – Not Applicable.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

**Table 13. 2010 Census LUCA Address List Media Type Change by Government Type, Size, and Option**

| Government Type<br>Size*<br>Option | Address Media Type Change |                                |               |               |               |                               |               |
|------------------------------------|---------------------------|--------------------------------|---------------|---------------|---------------|-------------------------------|---------------|
|                                    | Total                     | Paper to Computer-<br>readable |               | Paper to MTPS |               | Computer-readable<br>to Paper |               |
|                                    |                           | Total                          | % of<br>Total | Total         | % of<br>Total | Total                         | % of<br>Total |
| <b>State</b>                       | <b>0</b>                  | <b>N/A</b>                     | <b>N/A</b>    | <b>N/A</b>    | <b>N/A</b>    | <b>N/A</b>                    | <b>N/A</b>    |
| 1,000 or fewer                     | 0                         | N/A                            | N/A           | N/A           | N/A           | N/A                           | N/A           |
| 1,001 – 6,000                      | 0                         | N/A                            | N/A           | N/A           | N/A           | N/A                           | N/A           |
| 6,001 – 50,000                     | 0                         | N/A                            | N/A           | N/A           | N/A           | N/A                           | N/A           |
| 50,001 – 100,000                   | 0                         | N/A                            | N/A           | N/A           | N/A           | N/A                           | N/A           |
| 100,001 – 1,000,000                | 0                         | N/A                            | N/A           | N/A           | N/A           | N/A                           | N/A           |
| 1,000,001 or more                  | 0                         | N/A                            | N/A           | N/A           | N/A           | N/A                           | N/A           |
| <b>AIR</b>                         | <b>9</b>                  | <b>1</b>                       | <b>0.8</b>    | <b>0</b>      | <b>0.0</b>    | <b>8</b>                      | <b>6.2</b>    |
| 1,000 or fewer                     | 9                         | 1                              | 0.8           | 0             | 0.0           | 8                             | 6.2           |
| 1,001 – 6,000                      | 0                         | 0                              | 0.0           | 0             | 0.0           | 0                             | 0.0           |
| 6,001 – 50,000                     | 0                         | 0                              | 0.0           | 0             | 0.0           | 0                             | 0.0           |
| 50,001 – 100,000                   | 0                         | 0                              | 0.0           | 0             | 0.0           | 0                             | 0.0           |
| 100,001 – 1,000,000                | 0                         | 0                              | 0.0           | 0             | 0.0           | 0                             | 0.0           |
| 1,000,001 or more                  | 0                         | 0                              | 0.0           | 0             | 0.0           | 0                             | 0.0           |
| <b>County</b>                      | <b>11</b>                 | <b>2</b>                       | <b>1.5</b>    | <b>1</b>      | <b>0.8</b>    | <b>1</b>                      | <b>0.8</b>    |
| 1,000 or fewer                     | 0                         | 0                              | 0.0           | 0             | 0.0           | 0                             | 0.0           |
| 1,001 – 6,000                      | 4                         | 2                              | 1.5           | 1             | 0.8           | 1                             | 0.8           |
| 6,001 – 50,000                     | 7                         | 0                              | 0.0           | 0             | 0.0           | 0                             | 0.0           |
| 50,001 – 100,000                   | 0                         | 0                              | 0.0           | 0             | 0.0           | 0                             | 0.0           |
| 100,001 – 1,000,000                | 0                         | 0                              | 0.0           | 0             | 0.0           | 0                             | 0.0           |
| 1,000,001 or more                  | 0                         | 0                              | 0.0           | 0             | 0.0           | 0                             | 0.0           |
| <b>Place</b>                       | <b>78</b>                 | <b>12</b>                      | <b>9.2</b>    | <b>1</b>      | <b>0.8</b>    | <b>33</b>                     | <b>25.4</b>   |
| 1,000 or fewer                     | 44                        | 8                              | 6.2           | 0             | 0.0           | 23                            | 17.7          |
| 1,001 – 6,000                      | 25                        | 4                              | 3.1           | 1             | 0.8           | 7                             | 5.4           |
| 6,001 – 50,000                     | 8                         | 0                              | 0.0           | 0             | 0.0           | 3                             | 2.3           |
| 50,001 – 100,000                   | 0                         | 0                              | 0.0           | 0             | 0.0           | 0                             | 0.0           |
| 100,001 – 1,000,000                | 1                         | 0                              | 0.0           | 0             | 0.0           | 0                             | 0.0           |
| 1,000,001 or more                  | 0                         | 0                              | 0.0           | 0             | 0.0           | 0                             | 0.0           |
| <b>MCD</b>                         | <b>32</b>                 | <b>3</b>                       | <b>2.3</b>    | <b>0</b>      | <b>0.0</b>    | <b>21</b>                     | <b>16.2</b>   |
| 1,000 or fewer                     | 8                         | 0                              | 0.0           | 0             | 0.0           | 7                             | 5.4           |
| 1,001 – 6,000                      | 21                        | 3                              | 2.3           | 0             | 0.0           | 13                            | 10.0          |
| 6,001 – 50,000                     | 3                         | 0                              | 0.0           | 0             | 0.0           | 1                             | 0.8           |
| 50,001 – 100,000                   | 0                         | 0                              | 0.0           | 0             | 0.0           | 0                             | 0.0           |
| 100,001 – 1,000,000                | 0                         | 0                              | 0.0           | 0             | 0.0           | 0                             | 0.0           |
| 1,000,001 or more                  | 0                         | 0                              | 0.0           | 0             | 0.0           | 0                             | 0.0           |
| <b>Total</b>                       | <b>130</b>                | <b>18</b>                      | <b>13.8</b>   | <b>2</b>      | <b>1.5</b>    | <b>63</b>                     | <b>48.5</b>   |
| 1,000 or fewer                     | 61                        | 9                              | 6.9           | 0             | 0.0           | 38                            | 29.2          |
| 1,001 – 6,000                      | 50                        | 9                              | 6.9           | 2             | 1.5           | 21                            | 16.2          |
| 6,001 – 50,000                     | 18                        | 0                              | 0.0           | 0             | 0.0           | 4                             | 3.1           |
| 50,001 – 100,000                   | 0                         | 0                              | 0.0           | 0             | 0.0           | 0                             | 0.0           |
| 100,001 – 1,000,000                | 1                         | 0                              | 0.0           | 0             | 0.0           | 0                             | 0.0           |
| 1,000,001 or more                  | 0                         | 0                              | 0.0           | 0             | 0.0           | 0                             | 0.0           |
| <b>Total</b>                       | <b>130</b>                | <b>18</b>                      | <b>13.8</b>   | <b>2</b>      | <b>1.5</b>    | <b>63</b>                     | <b>48.5</b>   |
| Option 1                           | 118                       | 10                             | 7.7           | 2             | 1.5           | 63                            | 48.5          |
| Option 2                           | 9                         | 8                              | 6.2           | 0             | 0.0           | 0                             | 0.0           |
| Option 3                           | 3                         | 0                              | 0.0           | 0             | 0.0           | 0                             | 0.0           |
| <b>Total</b>                       | <b>130</b>                | <b>18</b>                      | <b>13.8</b>   | <b>2</b>      | <b>1.5</b>    | <b>63</b>                     | <b>48.5</b>   |

Data Source: Geography Division.

N/A – Not Applicable.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

Continued on next page

**Table 13 continued. 2010 Census LUCA Address List Type Change by Government Type, Size, and Option**

| Government Type<br>Size* | Total      | Address List Media Type Change |               |               |               |                              |               |
|--------------------------|------------|--------------------------------|---------------|---------------|---------------|------------------------------|---------------|
|                          |            | Computer-<br>readable to MTPS  |               | MTPS to Paper |               | MTPS to<br>Computer-readable |               |
|                          |            | Total                          | % of<br>Total | Total         | % of<br>Total | Total                        | % of<br>Total |
| <b>State</b>             | <b>0</b>   | <b>0</b>                       | <b>0.0</b>    | <b>N/A</b>    | <b>N/A</b>    | <b>0</b>                     | <b>0.0</b>    |
| 1,000 or fewer           | 0          | 0                              | 0.0           | N/A           | N/A           | 0                            | 0.0           |
| 1,001 – 6,000            | 0          | 0                              | 0.0           | N/A           | N/A           | 0                            | 0.0           |
| 6,001 – 50,000           | 0          | 0                              | 0.0           | N/A           | N/A           | 0                            | 0.0           |
| 50,001 – 100,000         | 0          | 0                              | 0.0           | N/A           | N/A           | 0                            | 0.0           |
| 100,001 – 1,000,000      | 0          | 0                              | 0.0           | N/A           | N/A           | 0                            | 0.0           |
| 1,000,001 or more        | 0          | 0                              | 0.0           | N/A           | N/A           | 0                            | 0.0           |
| <b>AIR</b>               | <b>9</b>   | <b>0</b>                       | <b>0.0</b>    | <b>0</b>      | <b>0.0</b>    | <b>0</b>                     | <b>0.0</b>    |
| 1,000 or fewer           | 9          | 0                              | 0.0           | 0             | 0.0           | 0                            | 0.0           |
| 1,001 – 6,000            | 0          | 0                              | 0.0           | 0             | 0.0           | 0                            | 0.0           |
| 6,001 – 50,000           | 0          | 0                              | 0.0           | 0             | 0.0           | 0                            | 0.0           |
| 50,001 – 100,000         | 0          | 0                              | 0.0           | 0             | 0.0           | 0                            | 0.0           |
| 100,001 – 1,000,000      | 0          | 0                              | 0.0           | 0             | 0.0           | 0                            | 0.0           |
| 1,000,001 or more        | 0          | 0                              | 0.0           | 0             | 0.0           | 0                            | 0.0           |
| <b>County</b>            | <b>11</b>  | <b>2</b>                       | <b>1.5</b>    | <b>3</b>      | <b>2.3</b>    | <b>2</b>                     | <b>1.5</b>    |
| 1,000 or fewer           | 0          | 0                              | 0.0           | 0             | 0.0           | 0                            | 0.0           |
| 1,001 – 6,000            | 4          | 0                              | 0.0           | 0             | 0.0           | 0                            | 0.0           |
| 6,001 – 50,000           | 7          | 2                              | 1.5           | 3             | 2.3           | 2                            | 1.5           |
| 50,001 – 100,000         | 0          | 0                              | 0.0           | 0             | 0.0           | 0                            | 0.0           |
| 100,001 – 1,000,000      | 0          | 0                              | 0.0           | 0             | 0.0           | 0                            | 0.0           |
| 1,000,001 or more        | 0          | 0                              | 0.0           | 0             | 0.0           | 0                            | 0.0           |
| <b>Place</b>             | <b>78</b>  | <b>7</b>                       | <b>5.4</b>    | <b>14</b>     | <b>10.8</b>   | <b>11</b>                    | <b>8.5</b>    |
| 1,000 or fewer           | 44         | 1                              | 0.8           | 7             | 5.4           | 5                            | 3.8           |
| 1,001 – 6,000            | 25         | 2                              | 1.5           | 7             | 5.4           | 4                            | 3.1           |
| 6,001 – 50,000           | 8          | 3                              | 2.3           | 0             | 0.0           | 2                            | 1.5           |
| 50,001 – 100,000         | 0          | 0                              | 0.0           | 0             | 0.0           | 0                            | 0.0           |
| 100,001 – 1,000,000      | 1          | 1                              | 0.8           | 0             | 0.0           | 0                            | 0.0           |
| 1,000,001 or more        | 0          | 0                              | 0.0           | 0             | 0.0           | 0                            | 0.0           |
| <b>MCD</b>               | <b>32</b>  | <b>1</b>                       | <b>0.8</b>    | <b>4</b>      | <b>3.1</b>    | <b>3</b>                     | <b>2.3</b>    |
| 1,000 or fewer           | 8          | 0                              | 0.0           | 0             | 0.0           | 1                            | 0.8           |
| 1,001 – 6,000            | 21         | 0                              | 0.0           | 4             | 3.1           | 1                            | 0.8           |
| 6,001 – 50,000           | 3          | 1                              | 0.8           | 0             | 0.0           | 1                            | 0.8           |
| 50,001 – 100,000         | 0          | 0                              | 0.0           | 0             | 0.0           | 0                            | 0.0           |
| 100,001 – 1,000,000      | 0          | 0                              | 0.0           | 0             | 0.0           | 0                            | 0.0           |
| 1,000,001 or more        | 0          | 0                              | 0.0           | 0             | 0.0           | 0                            | 0.0           |
| <b>Total</b>             | <b>130</b> | <b>10</b>                      | <b>7.7</b>    | <b>21</b>     | <b>16.2</b>   | <b>16</b>                    | <b>12.3</b>   |
| 1,000 or fewer           | 61         | 1                              | 0.8           | 7             | 5.4           | 6                            | 4.6           |
| 1,001 – 6,000            | 50         | 2                              | 1.5           | 11            | 8.5           | 5                            | 3.8           |
| 6,001 – 50,000           | 18         | 6                              | 4.6           | 3             | 2.3           | 5                            | 3.8           |
| 50,001 – 100,000         | 0          | 0                              | 0.0           | 0             | 0.0           | 0                            | 0.0           |
| 100,001 – 1,000,000      | 1          | 1                              | 0.8           | 0             | 0.0           | 0                            | 0.0           |
| 1,000,001 or more        | 0          | 0                              | 0.0           | 0             | 0.0           | 0                            | 0.0           |
| <b>Total</b>             | <b>130</b> | <b>10</b>                      | <b>7.7</b>    | <b>21</b>     | <b>16.2</b>   | <b>16</b>                    | <b>12.3</b>   |
| Option 1                 | 118        | 9                              | 6.9           | 21            | 16.2          | 13                           | 10.0          |
| Option 2                 | 9          | 0                              | 0.0           | 0             | 0.0           | 1                            | 0.8           |
| Option 3                 | 3          | 1                              | 0.8           | 0             | 0.0           | 2                            | 1.5           |
| <b>Total</b>             | <b>130</b> | <b>10</b>                      | <b>7.7</b>    | <b>21</b>     | <b>16.2</b>   | <b>16</b>                    | <b>12.3</b>   |

Data Source: Geography Division.

N/A – Not Applicable.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

**Table 14. 2010 Census LUCA Changed Option by Government Type and Size**

| Government Type<br>Size* | Total     | Option 1  |               | Option 2  |               | Option 3  |               |
|--------------------------|-----------|-----------|---------------|-----------|---------------|-----------|---------------|
|                          |           | Total     | % of<br>Total | Total     | % of<br>Total | Total     | % of<br>Total |
| <b>State</b>             | <b>0</b>  | <b>0</b>  | <b>0.0</b>    | <b>0</b>  | <b>0.0</b>    | <b>0</b>  | <b>0.0</b>    |
| 1,000 or fewer           | 0         | 0         | 0.0           | 0         | 0.0           | 0         | 0.0           |
| 1,001 – 6,000            | 0         | 0         | 0.0           | 0         | 0.0           | 0         | 0.0           |
| 6,001 – 50,000           | 0         | 0         | 0.0           | 0         | 0.0           | 0         | 0.0           |
| 50,001 – 100,000         | 0         | 0         | 0.0           | 0         | 0.0           | 0         | 0.0           |
| 100,001 – 1,000,000      | 0         | 0         | 0.0           | 0         | 0.0           | 0         | 0.0           |
| 1,000,001 or more        | 0         | 0         | 0.0           | 0         | 0.0           | 0         | 0.0           |
| <b>AIR</b>               | <b>9</b>  | <b>1</b>  | <b>1.4</b>    | <b>0</b>  | <b>0.0</b>    | <b>8</b>  | <b>11.3</b>   |
| 1,000 or fewer           | 9         | 1         | 1.4           | 0         | 0.0           | 8         | 11.3          |
| 1,001 – 6,000            | 0         | 0         | 0.0           | 0         | 0.0           | 0         | 0.0           |
| 6,001 – 50,000           | 0         | 0         | 0.0           | 0         | 0.0           | 0         | 0.0           |
| 50,001 – 100,000         | 0         | 0         | 0.0           | 0         | 0.0           | 0         | 0.0           |
| 100,001 – 1,000,000      | 0         | 0         | 0.0           | 0         | 0.0           | 0         | 0.0           |
| 1,000,001 or more        | 0         | 0         | 0.0           | 0         | 0.0           | 0         | 0.0           |
| <b>County</b>            | <b>10</b> | <b>6</b>  | <b>8.5</b>    | <b>0</b>  | <b>0.0</b>    | <b>4</b>  | <b>5.6</b>    |
| 1,000 or fewer           | 0         | 0         | 0.0           | 0         | 0.0           | 0         | 0.0           |
| 1,001 – 6,000            | 2         | 1         | 1.4           | 0         | 0.0           | 1         | 1.4           |
| 6,001 – 50,000           | 7         | 4         | 5.6           | 0         | 0.0           | 3         | 4.2           |
| 50,001 – 100,000         | 0         | 0         | 0.0           | 0         | 0.0           | 0         | 0.0           |
| 100,001 – 1,000,000      | 1         | 1         | 1.4           | 0         | 0.0           | 0         | 0.0           |
| 1,000,001 or more        | 0         | 0         | 0.0           | 0         | 0.0           | 0         | 0.0           |
| <b>Place</b>             | <b>33</b> | <b>5</b>  | <b>7.0</b>    | <b>7</b>  | <b>9.9</b>    | <b>21</b> | <b>29.6</b>   |
| 1,000 or fewer           | 17        | 5         | 7.0           | 5         | 7.0           | 7         | 9.9           |
| 1,001 – 6,000            | 8         | 0         | 0.0           | 1         | 1.4           | 7         | 9.9           |
| 6,001 – 50,000           | 8         | 0         | 0.0           | 1         | 1.4           | 7         | 9.9           |
| 50,001 – 100,000         | 0         | 0         | 0.0           | 0         | 0.0           | 0         | 0.0           |
| 100,001 – 1,000,000      | 0         | 0         | 0.0           | 0         | 0.0           | 0         | 0.0           |
| 1,000,001 or more        | 0         | 0         | 0.0           | 0         | 0.0           | 0         | 0.0           |
| <b>MCD</b>               | <b>19</b> | <b>3</b>  | <b>4.2</b>    | <b>3</b>  | <b>4.2</b>    | <b>13</b> | <b>18.3</b>   |
| 1,000 or fewer           | 4         | 0         | 0.0           | 1         | 1.4           | 3         | 4.2           |
| 1,001 – 6,000            | 13        | 3         | 4.2           | 2         | 2.8           | 8         | 11.3          |
| 6,001 – 50,000           | 2         | 0         | 0.0           | 0         | 0.0           | 2         | 2.8           |
| 50,001 – 100,000         | 0         | 0         | 0.0           | 0         | 0.0           | 0         | 0.0           |
| 100,001 – 1,000,000      | 0         | 0         | 0.0           | 0         | 0.0           | 0         | 0.0           |
| 1,000,001 or more        | 0         | 0         | 0.0           | 0         | 0.0           | 0         | 0.0           |
| <b>Total</b>             | <b>71</b> | <b>15</b> | <b>21.1</b>   | <b>10</b> | <b>14.1</b>   | <b>46</b> | <b>64.8</b>   |
| 1,000 or fewer           | 30        | 6         | 8.5           | 6         | 8.5           | 18        | 25.4          |
| 1,001 – 6,000            | 23        | 4         | 5.6           | 3         | 4.2           | 16        | 22.5          |
| 6,001 – 50,000           | 17        | 4         | 5.6           | 1         | 1.4           | 12        | 16.9          |
| 50,001 – 100,000         | 0         | 0         | 0.0           | 0         | 0.0           | 0         | 0.0           |
| 100,001 – 1,000,000      | 1         | 1         | 1.4           | 0         | 0.0           | 0         | 0.0           |
| 1,000,001 or more        | 0         | 0         | 0.0           | 0         | 0.0           | 0         | 0.0           |
| <b>Total</b>             | <b>71</b> | <b>15</b> | <b>21.1</b>   | <b>10</b> | <b>14.1</b>   | <b>46</b> | <b>64.8</b>   |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

**Table 15. 2010 Census LUCA Total Address and Spatial Returns by Government Type, Size, and Option**

| Government Type<br>Size*<br>Option | Total Active<br>Participants | Returns      |                       |                                   |
|------------------------------------|------------------------------|--------------|-----------------------|-----------------------------------|
|                                    |                              | Total        | % of Total<br>Returns | % of Total Active<br>Participants |
| <b>State</b>                       | <b>28</b>                    | <b>24</b>    | <b>0.3</b>            | <b>85.7</b>                       |
| 1,000 or fewer                     | 0                            | 0            | 0.0                   | 0.0                               |
| 1,001 – 6,000                      | 0                            | 0            | 0.0                   | 0.0                               |
| 6,001 – 50,000                     | 1                            | 1            | 0.0                   | 100.0                             |
| 50,001 – 100,000                   | 0                            | 0            | 0.0                   | 0.0                               |
| 100,001 – 1,000,000                | 8                            | 7            | 0.1                   | 87.5                              |
| 1,000,001 or more                  | 19                           | 16           | 0.2                   | 84.2                              |
| <b>AIR</b>                         | <b>110</b>                   | <b>52</b>    | <b>0.6</b>            | <b>47.3</b>                       |
| 1,000 or fewer                     | 73                           | 31           | 0.4                   | 42.5                              |
| 1,001 – 6,000                      | 28                           | 14           | 0.2                   | 50.0                              |
| 6,001 – 50,000                     | 8                            | 6            | 0.1                   | 75.0                              |
| 50,001 – 100,000                   | 1                            | 1            | 0.0                   | 100.0                             |
| 100,001 – 1,000,000                | 0                            | 0            | 0.0                   | 0.0                               |
| 1,000,001 or more                  | 0                            | 0            | 0.0                   | 0.0                               |
| <b>County</b>                      | <b>1,502</b>                 | <b>1,222</b> | <b>14.4</b>           | <b>81.4</b>                       |
| 1,000 or fewer                     | 17                           | 11           | 0.1                   | 64.7                              |
| 1,001 – 6,000                      | 246                          | 184          | 2.2                   | 74.8                              |
| 6,001 – 50,000                     | 881                          | 697          | 8.2                   | 79.1                              |
| 50,001 – 100,000                   | 169                          | 150          | 1.8                   | 88.8                              |
| 100,001 – 1,000,000                | 184                          | 175          | 2.1                   | 95.1                              |
| 1,000,001 or more                  | 5                            | 5            | 0.1                   | 100.0                             |
| <b>Place</b>                       | <b>6,707</b>                 | <b>5,296</b> | <b>62.2</b>           | <b>79.0</b>                       |
| 1,000 or fewer                     | 2,889                        | 2,206        | 25.9                  | 76.4                              |
| 1,001 – 6,000                      | 2,259                        | 1,762        | 20.7                  | 78.0                              |
| 6,001 – 50,000                     | 1,394                        | 1,174        | 13.8                  | 84.2                              |
| 50,001 – 100,000                   | 98                           | 89           | 1.0                   | 90.8                              |
| 100,001 – 1,000,000                | 64                           | 62           | 0.7                   | 96.9                              |
| 1,000,001 or more                  | 3                            | 3            | 0.0                   | 100.0                             |
| <b>MCD</b>                         | <b>2,488</b>                 | <b>1,919</b> | <b>22.5</b>           | <b>77.1</b>                       |
| 1,000 or fewer                     | 1,077                        | 787          | 9.2                   | 73.1                              |
| 1,001 – 6,000                      | 1,093                        | 880          | 10.3                  | 80.5                              |
| 6,001 – 50,000                     | 317                          | 252          | 3.0                   | 79.5                              |
| 50,001 – 100,000                   | 1                            | 0            | 0.0                   | 0.0                               |
| 100,001 – 1,000,000                | 0                            | 0            | 0.0                   | 0.0                               |
| 1,000,001 or more                  | 0                            | 0            | 0.0                   | 0.0                               |
| <b>Total</b>                       | <b>10,835</b>                | <b>8,513</b> | <b>100.0</b>          | <b>78.6</b>                       |
| 1,000 or fewer                     | 4,056                        | 3,035        | 35.7                  | 74.8                              |
| 1,001 – 6,000                      | 3,626                        | 2,840        | 33.4                  | 78.3                              |
| 6,001 – 50,000                     | 2,601                        | 2,130        | 25.0                  | 81.9                              |
| 50,001 – 100,000                   | 269                          | 240          | 2.8                   | 89.2                              |
| 100,001 – 1,000,000                | 256                          | 244          | 2.9                   | 95.3                              |
| 1,000,001 or more                  | 27                           | 24           | 0.3                   | 88.9                              |
| <b>Total</b>                       | <b>10,835</b>                | <b>8,513</b> | <b>100.0</b>          | <b>78.6</b>                       |
| Option 1                           | 8,732                        | 6,918        | 81.3                  | 79.2                              |
| Option 2                           | 1,297                        | 1,049        | 12.3                  | 80.9                              |
| Option 3                           | 806                          | 546          | 6.4                   | 67.7                              |
| <b>Total</b>                       | <b>10,835</b>                | <b>8,513</b> | <b>100.0</b>          | <b>78.6</b>                       |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

**Table 16. 2010 Census LUCA Total Address and Spatial Returns by Government Type, Size, and Option**

| Government Type<br>Size*<br>Option | Returns      |               | With Updates |                          |                                       | Without Updates |                          |                                       | Usable Returns<br>With Updates |                                       |
|------------------------------------|--------------|---------------|--------------|--------------------------|---------------------------------------|-----------------|--------------------------|---------------------------------------|--------------------------------|---------------------------------------|
|                                    | Total        | % of<br>Total | Total        | % of<br>Total<br>Returns | %<br>Within<br>Gov't<br>Type,<br>Size | Total           | % of<br>Total<br>Returns | %<br>Within<br>Gov't<br>Type,<br>Size | Total                          | %<br>Within<br>Gov't<br>Type,<br>Size |
| <b>State</b>                       | <b>24</b>    | <b>0.3</b>    | <b>24</b>    | <b>0.3</b>               | <b>100.0</b>                          | <b>0</b>        | <b>0.0</b>               | <b>0.0</b>                            | <b>24</b>                      | <b>100.0</b>                          |
| 1,000 or fewer                     | 0            | 0.0           | 0            | 0.0                      | 0.0                                   | 0               | 0.0                      | 0.0                                   | 0                              | 0.0                                   |
| 1,001 – 6,000                      | 0            | 0.0           | 0            | 0.0                      | 0.0                                   | 0               | 0.0                      | 0.0                                   | 0                              | 0.0                                   |
| 6,001 – 50,000                     | 1            | 0.0           | 1            | 0.0                      | 100.0                                 | 0               | 0.0                      | 0.0                                   | 1                              | 100.0                                 |
| 50,001 – 100,000                   | 0            | 0.0           | 0            | 0.0                      | 0.0                                   | 0               | 0.0                      | 0.0                                   | 0                              | 0.0                                   |
| 100,001 – 1,000,000                | 7            | 0.1           | 7            | 0.1                      | 100.0                                 | 0               | 0.0                      | 0.0                                   | 7                              | 100.0                                 |
| 1,000,001 or more                  | 16           | 0.2           | 16           | 0.2                      | 100.0                                 | 0               | 0.0                      | 0.0                                   | 16                             | 100.0                                 |
| <b>AIR</b>                         | <b>52</b>    | <b>0.6</b>    | <b>47</b>    | <b>0.6</b>               | <b>90.4</b>                           | <b>5</b>        | <b>0.1</b>               | <b>9.6</b>                            | <b>47</b>                      | <b>100.0</b>                          |
| 1,000 or fewer                     | 31           | 0.4           | 28           | 0.3                      | 90.3                                  | 3               | 0.0                      | 9.7                                   | 28                             | 100.0                                 |
| 1,001 – 6,000                      | 14           | 0.2           | 13           | 0.2                      | 92.9                                  | 1               | 0.0                      | 7.1                                   | 13                             | 100.0                                 |
| 6,001 – 50,000                     | 6            | 0.1           | 5            | 0.1                      | 83.3                                  | 1               | 0.0                      | 16.7                                  | 5                              | 100.0                                 |
| 50,001 – 100,000                   | 1            | 0.0           | 1            | 0.0                      | 100.0                                 | 0               | 0.0                      | 0.0                                   | 1                              | 100.0                                 |
| 100,001 – 1,000,000                | 0            | 0.0           | 0            | 0.0                      | 0.0                                   | 0               | 0.0                      | 0.0                                   | 0                              | 0.0                                   |
| 1,000,001 or more                  | 0            | 0.0           | 0            | 0.0                      | 0.0                                   | 0               | 0.0                      | 0.0                                   | 0                              | 0.0                                   |
| <b>County</b>                      | <b>1,222</b> | <b>14.4</b>   | <b>1,173</b> | <b>13.8</b>              | <b>96.0</b>                           | <b>49</b>       | <b>0.6</b>               | <b>4.0</b>                            | <b>1,173</b>                   | <b>100.0</b>                          |
| 1,000 or fewer                     | 11           | 0.1           | 11           | 0.1                      | 100.0                                 | 0               | 0.0                      | 0.0                                   | 11                             | 100.0                                 |
| 1,001 – 6,000                      | 184          | 2.2           | 169          | 2.0                      | 91.8                                  | 15              | 0.2                      | 8.2                                   | 169                            | 100.0                                 |
| 6,001 – 50,000                     | 697          | 8.2           | 670          | 7.9                      | 96.1                                  | 27              | 0.3                      | 3.9                                   | 670                            | 100.0                                 |
| 50,001 – 100,000                   | 150          | 1.8           | 146          | 1.7                      | 97.3                                  | 4               | 0.0                      | 2.7                                   | 146                            | 100.0                                 |
| 100,001 – 1,000,000                | 175          | 2.1           | 172          | 2.0                      | 98.3                                  | 3               | 0.0                      | 1.7                                   | 172                            | 100.0                                 |
| 1,000,001 or more                  | 5            | 0.1           | 5            | 0.1                      | 100.0                                 | 0               | 0.0                      | 0.0                                   | 5                              | 100.0                                 |
| <b>Place</b>                       | <b>5,296</b> | <b>62.2</b>   | <b>5,130</b> | <b>60.3</b>              | <b>96.9</b>                           | <b>166</b>      | <b>1.9</b>               | <b>3.1</b>                            | <b>5,130</b>                   | <b>100.0</b>                          |
| 1,000 or fewer                     | 2,206        | 25.9          | 2,120        | 24.9                     | 96.1                                  | 86              | 1.0                      | 3.9                                   | 2,120                          | 100.0                                 |
| 1,001 – 6,000                      | 1,762        | 20.7          | 1,708        | 20.1                     | 96.9                                  | 54              | 0.6                      | 3.1                                   | 1,708                          | 100.0                                 |
| 6,001 – 50,000                     | 1,174        | 13.8          | 1,149        | 13.5                     | 97.9                                  | 25              | 0.3                      | 2.1                                   | 1,149                          | 100.0                                 |
| 50,001 – 100,000                   | 89           | 1.0           | 89           | 1.0                      | 100.0                                 | 0               | 0.0                      | 0.0                                   | 89                             | 100.0                                 |
| 100,001 – 1,000,000                | 62           | 0.7           | 61           | 0.7                      | 98.4                                  | 1               | 0.0                      | 1.6                                   | 61                             | 100.0                                 |
| 1,000,001 or more                  | 3            | 0.0           | 3            | 0.0                      | 100.0                                 | 0               | 0.0                      | 0.0                                   | 3                              | 100.0                                 |
| <b>MCD</b>                         | <b>1,919</b> | <b>22.5</b>   | <b>1,815</b> | <b>21.3</b>              | <b>94.6</b>                           | <b>104</b>      | <b>1.2</b>               | <b>5.4</b>                            | <b>1,812</b>                   | <b>99.8</b>                           |
| 1,000 or fewer                     | 787          | 9.2           | 728          | 8.6                      | 92.5                                  | 59              | 0.7                      | 7.5                                   | 727                            | 99.9                                  |
| 1,001 – 6,000                      | 880          | 10.3          | 846          | 9.9                      | 96.1                                  | 34              | 0.4                      | 3.9                                   | 844                            | 99.8                                  |
| 6,001 – 50,000                     | 252          | 3.0           | 241          | 2.8                      | 95.6                                  | 11              | 0.1                      | 4.4                                   | 241                            | 100.0                                 |
| 50,001 – 100,000                   | 0            | 0.0           | 0            | 0.0                      | 0.0                                   | 0               | 0.0                      | 0.0                                   | 0                              | 0.0                                   |
| 100,001 – 1,000,000                | 0            | 0.0           | 0            | 0.0                      | 0.0                                   | 0               | 0.0                      | 0.0                                   | 0                              | 0.0                                   |
| 1,000,001 or more                  | 0            | 0.0           | 0            | 0.0                      | 0.0                                   | 0               | 0.0                      | 0.0                                   | 0                              | 0.0                                   |
| <b>Total</b>                       | <b>8,513</b> | <b>100.0</b>  | <b>8,189</b> | <b>96.2</b>              |                                       | <b>324</b>      | <b>3.8</b>               |                                       | <b>8,186</b>                   |                                       |
| 1,000 or fewer                     | 3,035        | 35.7          | 2,887        | 33.9                     | 95.1                                  | 148             | 1.7                      | 4.9                                   | 2,886                          | 100.0                                 |
| 1,001 – 6,000                      | 2,840        | 33.4          | 2,736        | 32.1                     | 96.3                                  | 104             | 1.2                      | 3.7                                   | 2,734                          | 99.9                                  |
| 6,001 – 50,000                     | 2,130        | 25.0          | 2,066        | 24.3                     | 97.0                                  | 64              | 0.8                      | 3.0                                   | 2,066                          | 100.0                                 |
| 50,001 – 100,000                   | 240          | 2.8           | 236          | 2.8                      | 98.3                                  | 4               | 0.0                      | 1.7                                   | 236                            | 100.0                                 |
| 100,001 – 1,000,000                | 244          | 2.9           | 240          | 2.8                      | 98.4                                  | 4               | 0.0                      | 1.6                                   | 240                            | 100.0                                 |
| 1,000,001 or more                  | 24           | 0.3           | 24           | 0.3                      | 100.0                                 | 0               | 0.0                      | 0.0                                   | 24                             | 100.0                                 |
| <b>Total</b>                       | <b>8,513</b> | <b>100.0</b>  | <b>8,189</b> | <b>96.2</b>              |                                       | <b>324</b>      | <b>3.8</b>               |                                       | <b>8,186</b>                   |                                       |
| Option 1                           | 6,918        | 81.3          | 6,683        | 78.5                     | 96.6                                  | 235             | 2.8                      | 3.4                                   | 6,680                          | 99.96                                 |
| Option 2                           | 1,049        | 12.3          | 1,003        | 11.8                     | 95.6                                  | 46              | 0.5                      | 4.4                                   | 1,003                          | 100.0                                 |
| Option 3                           | 546          | 6.4           | 503          | 5.9                      | 92.1                                  | 43              | 0.5                      | 7.9                                   | 503                            | 100.0                                 |
| <b>Total</b>                       | <b>8,513</b> | <b>100.0</b>  | <b>8,189</b> | <b>96.2</b>              |                                       | <b>324</b>      | <b>3.8</b>               |                                       | <b>8,186</b>                   |                                       |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.



**Table 17. 2010 Census LUCA Total Usable Address and Spatial Returns with Updates by Government Type, Size, and Option**

| Government Type<br>Size*<br>Option | Total Updates |               | Updates              |                          |                                 |                      |                          |                                 |
|------------------------------------|---------------|---------------|----------------------|--------------------------|---------------------------------|----------------------|--------------------------|---------------------------------|
|                                    | Total         | % of<br>Total | Address Updates Only |                          |                                 | Spatial Updates Only |                          |                                 |
|                                    |               |               | Total<br>Address     | % of<br>Total<br>Updates | % Within<br>Gov't<br>Type, Size | Total<br>Spatial     | % of<br>Total<br>Updates | % Within<br>Gov't<br>Type, Size |
| <b>State</b>                       | <b>24</b>     | <b>0.3</b>    | <b>19</b>            | <b>0.2</b>               | <b>79.2</b>                     | <b>1</b>             | <b>0.0</b>               | <b>4.2</b>                      |
| 1,000 or fewer                     | 0             | 0.0           | 0                    | 0.0                      | 0.0                             | 0                    | 0.0                      | 0.0                             |
| 1,001 – 6,000                      | 0             | 0.0           | 0                    | 0.0                      | 0.0                             | 0                    | 0.0                      | 0.0                             |
| 6,001 – 50,000                     | 1             | 0.0           | 1                    | 0.0                      | 100.0                           | 0                    | 0.0                      | 0.0                             |
| 50,001 – 100,000                   | 0             | 0.0           | 0                    | 0.0                      | 0.0                             | 0                    | 0.0                      | 0.0                             |
| 100,001 – 1,000,000                | 7             | 0.1           | 5                    | 0.1                      | 71.4                            | 0                    | 0.0                      | 0.0                             |
| 1,000,001 or more                  | 16            | 0.2           | 13                   | 0.2                      | 81.3                            | 1                    | 0.0                      | 6.3                             |
| <b>AIR</b>                         | <b>47</b>     | <b>0.6</b>    | <b>27</b>            | <b>0.3</b>               | <b>57.4</b>                     | <b>3</b>             | <b>0.0</b>               | <b>6.4</b>                      |
| 1,000 or fewer                     | 28            | 0.3           | 15                   | 0.2                      | 53.6                            | 2                    | 0.0                      | 7.1                             |
| 1,001 – 6,000                      | 13            | 0.2           | 9                    | 0.1                      | 69.2                            | 0                    | 0.0                      | 0.0                             |
| 6,001 – 50,000                     | 5             | 0.1           | 3                    | 0.0                      | 60.0                            | 1                    | 0.0                      | 20.0                            |
| 50,001 – 100,000                   | 1             | 0.0           | 0                    | 0.0                      | 0.0                             | 0                    | 0.0                      | 0.0                             |
| 100,001 – 1,000,000                | 0             | 0.0           | 0                    | 0.0                      | 0.0                             | 0                    | 0.0                      | 0.0                             |
| 1,000,001 or more                  | 0             | 0.0           | 0                    | 0.0                      | 0.0                             | 0                    | 0.0                      | 0.0                             |
| <b>County</b>                      | <b>1,173</b>  | <b>14.3</b>   | <b>610</b>           | <b>7.5</b>               | <b>52.0</b>                     | <b>62</b>            | <b>0.8</b>               | <b>5.3</b>                      |
| 1,000 or fewer                     | 11            | 0.1           | 7                    | 0.1                      | 63.6                            | 1                    | 0.0                      | 9.1                             |
| 1,001 – 6,000                      | 169           | 2.1           | 81                   | 1.0                      | 47.9                            | 14                   | 0.2                      | 8.3                             |
| 6,001 – 50,000                     | 670           | 8.2           | 340                  | 4.2                      | 50.7                            | 41                   | 0.5                      | 6.1                             |
| 50,001 – 100,000                   | 146           | 1.8           | 73                   | 0.9                      | 50.0                            | 5                    | 0.1                      | 3.4                             |
| 100,001 – 1,000,000                | 172           | 2.1           | 106                  | 1.3                      | 61.6                            | 1                    | 0.0                      | 0.6                             |
| 1,000,001 or more                  | 5             | 0.1           | 3                    | 0.0                      | 60.0                            | 0                    | 0.0                      | 0.0                             |
| <b>Place</b>                       | <b>5,130</b>  | <b>62.7</b>   | <b>1,758</b>         | <b>21.5</b>              | <b>34.3</b>                     | <b>312</b>           | <b>3.8</b>               | <b>6.1</b>                      |
| 1,000 or fewer                     | 2,120         | 25.9          | 767                  | 9.4                      | 36.2                            | 116                  | 1.4                      | 5.5                             |
| 1,001 – 6,000                      | 1,708         | 20.9          | 494                  | 6.0                      | 28.9                            | 138                  | 1.7                      | 8.1                             |
| 6,001 – 50,000                     | 1,149         | 14.0          | 423                  | 5.2                      | 36.8                            | 55                   | 0.7                      | 4.8                             |
| 50,001 – 100,000                   | 89            | 1.1           | 41                   | 0.5                      | 46.1                            | 2                    | 0.0                      | 2.2                             |
| 100,001 – 1,000,000                | 61            | 0.7           | 31                   | 0.4                      | 50.8                            | 1                    | 0.0                      | 1.6                             |
| 1,000,001 or more                  | 3             | 0.0           | 2                    | 0.0                      | 66.7                            | 0                    | 0.0                      | 0.0                             |
| <b>MCD</b>                         | <b>1,812</b>  | <b>22.1</b>   | <b>536</b>           | <b>6.5</b>               | <b>29.6</b>                     | <b>167</b>           | <b>2.0</b>               | <b>9.2</b>                      |
| 1,000 or fewer                     | 727           | 8.9           | 283                  | 3.5                      | 38.9                            | 50                   | 0.6                      | 6.9                             |
| 1,001 – 6,000                      | 844           | 10.3          | 197                  | 2.4                      | 23.3                            | 82                   | 1.0                      | 9.7                             |
| 6,001 – 50,000                     | 241           | 2.9           | 56                   | 0.7                      | 23.2                            | 35                   | 0.4                      | 14.5                            |
| 50,001 – 100,000                   | 0             | 0.0           | 0                    | 0.0                      | 0.0                             | 0                    | 0.0                      | 0.0                             |
| 100,001 – 1,000,000                | 0             | 0.0           | 0                    | 0.0                      | 0.0                             | 0                    | 0.0                      | 0.0                             |
| 1,000,001 or more                  | 0             | 0.0           | 0                    | 0.0                      | 0.0                             | 0                    | 0.0                      | 0.0                             |
| <b>Total</b>                       | <b>8,186</b>  | <b>100.0</b>  | <b>2,950</b>         | <b>36.0</b>              |                                 | <b>545</b>           | <b>6.7</b>               |                                 |
| 1,000 or fewer                     | 2,886         | 35.3          | 1,072                | 13.1                     | 37.1                            | 169                  | 2.1                      | 5.9                             |
| 1,001 – 6,000                      | 2,734         | 33.4          | 781                  | 9.5                      | 28.6                            | 234                  | 2.9                      | 8.6                             |
| 6,001 – 50,000                     | 2,066         | 25.2          | 823                  | 10.1                     | 39.8                            | 132                  | 1.6                      | 6.4                             |
| 50,001 – 100,000                   | 236           | 2.9           | 114                  | 1.4                      | 48.3                            | 7                    | 0.1                      | 3.0                             |
| 100,001 – 1,000,000                | 240           | 2.9           | 142                  | 1.7                      | 59.2                            | 2                    | 0.0                      | 0.8                             |
| 1,000,001 or more                  | 24            | 0.3           | 18                   | 0.2                      | 75.0                            | 1                    | 0.0                      | 4.2                             |
| <b>Total</b>                       | <b>8,186</b>  | <b>100.0</b>  | <b>2,950</b>         | <b>36.0</b>              |                                 | <b>545</b>           | <b>6.7</b>               |                                 |
| Option 1                           | 6,680         | 81.6          | 2,292                | 28.0                     | 34.3                            | 332                  | 4.1                      | 5.0                             |
| Option 2                           | 1,003         | 12.3          | 496                  | 6.1                      | 49.5                            | 80                   | 1.0                      | 8.0                             |
| Option 3                           | 503           | 6.1           | 162                  | 2.0                      | 32.2                            | 133                  | 1.6                      | 26.4                            |
| <b>Total</b>                       | <b>8,186</b>  | <b>100.0</b>  | <b>2,950</b>         | <b>36.0</b>              |                                 | <b>545</b>           | <b>6.7</b>               |                                 |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

Continued on next page

**Table 17 continued. 2010 Census LUCA Total Usable Address and Spatial Returns with Updates by Government Type, Size, and Option**

| Government Type<br>Size*<br>Option | Total Updates |               | Updates                      |                       |                                 |
|------------------------------------|---------------|---------------|------------------------------|-----------------------|---------------------------------|
|                                    | Total         | % of<br>Total | Address and Spatial Updates  |                       | % Within<br>Gov't Type,<br>Size |
|                                    |               |               | Total Address<br>and Spatial | % of Total<br>Updates |                                 |
| <b>State</b>                       | <b>24</b>     | <b>0.3</b>    | <b>4</b>                     | <b>0.0</b>            | <b>16.7</b>                     |
| 1,000 or fewer                     | 0             | 0.0           | 0                            | 0.0                   | 0.0                             |
| 1,001 – 6,000                      | 0             | 0.0           | 0                            | 0.0                   | 0.0                             |
| 6,001 – 50,000                     | 1             | 0.0           | 0                            | 0.0                   | 0.0                             |
| 50,001 – 100,000                   | 0             | 0.0           | 0                            | 0.0                   | 0.0                             |
| 100,001 – 1,000,000                | 7             | 0.1           | 2                            | 0.0                   | 28.6                            |
| 1,000,001 or more                  | 16            | 0.2           | 2                            | 0.0                   | 12.5                            |
| <b>AIR</b>                         | <b>47</b>     | <b>0.6</b>    | <b>17</b>                    | <b>0.2</b>            | <b>36.2</b>                     |
| 1,000 or fewer                     | 28            | 0.3           | 11                           | 0.1                   | 39.3                            |
| 1,001 – 6,000                      | 13            | 0.2           | 4                            | 0.0                   | 30.8                            |
| 6,001 – 50,000                     | 5             | 0.1           | 1                            | 0.0                   | 20.0                            |
| 50,001 – 100,000                   | 1             | 0.0           | 1                            | 0.0                   | 100.0                           |
| 100,001 – 1,000,000                | 0             | 0.0           | 0                            | 0.0                   | 0.0                             |
| 1,000,001 or more                  | 0             | 0.0           | 0                            | 0.0                   | 0.0                             |
| <b>County</b>                      | <b>1,173</b>  | <b>14.3</b>   | <b>501</b>                   | <b>6.1</b>            | <b>42.7</b>                     |
| 1,000 or fewer                     | 11            | 0.1           | 3                            | 0.0                   | 27.3                            |
| 1,001 – 6,000                      | 169           | 2.1           | 74                           | 0.9                   | 43.8                            |
| 6,001 – 50,000                     | 670           | 8.2           | 289                          | 3.5                   | 43.1                            |
| 50,001 – 100,000                   | 146           | 1.8           | 68                           | 0.8                   | 46.6                            |
| 100,001 – 1,000,000                | 172           | 2.1           | 65                           | 0.8                   | 37.8                            |
| 1,000,001 or more                  | 5             | 0.1           | 2                            | 0.0                   | 40.0                            |
| <b>Place</b>                       | <b>5,130</b>  | <b>62.7</b>   | <b>3,060</b>                 | <b>37.4</b>           | <b>59.6</b>                     |
| 1,000 or fewer                     | 2,120         | 25.9          | 1,237                        | 15.1                  | 58.3                            |
| 1,001 – 6,000                      | 1,708         | 20.9          | 1,076                        | 13.1                  | 63.0                            |
| 6,001 – 50,000                     | 1,149         | 14.0          | 671                          | 8.2                   | 58.4                            |
| 50,001 – 100,000                   | 89            | 1.1           | 46                           | 0.6                   | 51.7                            |
| 100,001 – 1,000,000                | 61            | 0.7           | 29                           | 0.4                   | 47.5                            |
| 1,000,001 or more                  | 3             | 0.0           | 1                            | 0.0                   | 33.3                            |
| <b>MCD</b>                         | <b>1,812</b>  | <b>22.1</b>   | <b>1,109</b>                 | <b>13.5</b>           | <b>61.2</b>                     |
| 1,000 or fewer                     | 727           | 8.9           | 394                          | 4.8                   | 54.2                            |
| 1,001 – 6,000                      | 844           | 10.3          | 565                          | 6.9                   | 66.9                            |
| 6,001 – 50,000                     | 241           | 2.9           | 150                          | 1.8                   | 62.2                            |
| 50,001 – 100,000                   | 0             | 0.0           | 0                            | 0.0                   | 0.0                             |
| 100,001 – 1,000,000                | 0             | 0.0           | 0                            | 0.0                   | 0.0                             |
| 1,000,001 or more                  | 0             | 0.0           | 0                            | 0.0                   | 0.0                             |
| <b>Total</b>                       | <b>8,186</b>  | <b>100.0</b>  | <b>4,691</b>                 | <b>57.3</b>           |                                 |
| 1,000 or fewer                     | 2,886         | 35.3          | 1,645                        | 20.1                  | 57.0                            |
| 1,001 – 6,000                      | 2,734         | 33.4          | 1,719                        | 21.0                  | 62.9                            |
| 6,001 – 50,000                     | 2,066         | 25.2          | 1,111                        | 13.6                  | 53.8                            |
| 50,001 – 100,000                   | 236           | 2.9           | 115                          | 1.4                   | 48.7                            |
| 100,001 – 1,000,000                | 240           | 2.9           | 96                           | 1.2                   | 40.0                            |
| 1,000,001 or more                  | 24            | 0.3           | 5                            | 0.1                   | 20.8                            |
| <b>Total</b>                       | <b>8,186</b>  | <b>100.0</b>  | <b>4,691</b>                 | <b>57.3</b>           |                                 |
| Option 1                           | 6,680         | 81.6          | 4,056                        | 49.5                  | 60.7                            |
| Option 2                           | 1,003         | 12.3          | 427                          | 5.2                   | 42.6                            |
| Option 3                           | 503           | 6.1           | 208                          | 2.5                   | 41.4                            |
| <b>Total</b>                       | <b>8,186</b>  | <b>100.0</b>  | <b>4,691</b>                 | <b>57.3</b>           |                                 |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

**Table 18. 2010 Census LUCA Characteristics of Usable Address Lists by Government Type, Size, and Option**

| Government Type<br>Size*<br>Option | Option 1 Address Lists          |               |  |               |   |               |                                 |
|------------------------------------|---------------------------------|---------------|--|---------------|---|---------------|---------------------------------|
|                                    | Total Usable<br>Address Updates |               | Submitted Action<br>Codes or Additional<br>Addresses |               | Submitted One Action or One<br>Additional Address |               |                                 |
|                                    | Total                           | % of<br>Total | Total  | % of<br>Total | Total   | % of<br>Total | % Within<br>Gov't<br>Type, Size |
| <b>State</b>                       | <b>22</b>                       | <b>0.3</b>    | <b>15</b>  | <b>0.2</b>    | <b>0</b>  | <b>0.0</b>    | <b>0.0</b>                      |
| 1,000 or fewer                     | 0                               | 0.0           | 0  | 0.0           | 0   | 0.0           | 0.0                             |
| 1,001 – 6,000                      | 0                               | 0.0           | 0  | 0.0           | 0   | 0.0           | 0.0                             |
| 6,001 – 50,000                     | 1                               | 0.0           | 1  | 0.0           | 0   | 0.0           | 0.0                             |
| 50,001 – 100,000                   | 0                               | 0.0           | 0  | 0.0           | 0   | 0.0           | 0.0                             |
| 100,001 – 1,000,000                | 6                               | 0.1           | 5  | 0.1           | 0   | 0.0           | 0.0                             |
| 1,000,001 or more                  | 15                              | 0.2           | 9  | 0.1           | 0   | 0.0           | 0.0                             |
| <b>AIR</b>                         | <b>37</b>                       | <b>0.5</b>    | <b>30</b>  | <b>0.5</b>    | <b>0</b>  | <b>0.0</b>    | <b>0.0</b>                      |
| 1,000 or fewer                     | 24                              | 0.3           | 20   | 0.3           | 0   | 0.0           | 0.0                             |
| 1,001 – 6,000                      | 10                              | 0.1           | 7  | 0.1           | 0   | 0.0           | 0.0                             |
| 6,001 – 50,000                     | 3                               | 0.0           | 3  | 0.0           | 0   | 0.0           | 0.0                             |
| 50,001 – 100,000                   | 0                               | 0.0           | 0  | 0.0           | 0   | 0.0           | 0.0                             |
| 100,001 – 1,000,000                | 0                               | 0.0           | 0  | 0.0           | 0   | 0.0           | 0.0                             |
| 1,000,001 or more                  | 0                               | 0.0           | 0  | 0.0           | 0   | 0.0           | 0.0                             |
| <b>County</b>                      | <b>1,077</b>                    | <b>14.3</b>   | <b>596</b>   | <b>9.6</b>    | <b>3</b>  | <b>8.6</b>    | <b>0.5</b>                      |
| 1,000 or fewer                     | 10                              | 0.1           | 9  | 0.1           | 0   | 0.0           | 0.0                             |
| 1,001 – 6,000                      | 149                             | 2.0           | 72   | 1.2           | 0   | 0.0           | 0.0                             |
| 6,001 – 50,000                     | 609                             | 8.1           | 331  | 5.3           | 1   | 2.9           | 0.3                             |
| 50,001 – 100,000                   | 137                             | 1.8           | 81   | 1.3           | 1   | 2.9           | 1.2                             |
| 100,001 – 1,000,000                | 167                             | 2.2           | 99   | 1.6           | 1   | 2.9           | 1.0                             |
| 1,000,001 or more                  | 5                               | 0.1           | 4  | 0.1           | 0   | 0.0           | 0.0                             |
| <b>Place</b>                       | <b>4,755</b>                    | <b>63.3</b>   | <b>4,138</b>   | <b>66.4</b>   | <b>23</b>   | <b>65.7</b>   | <b>0.6</b>                      |
| 1,000 or fewer                     | 1,977                           | 26.3          | 1,803  | 28.9          | 15  | 42.9          | 0.8                             |
| 1,001 – 6,000                      | 1,557                           | 20.7          | 1,395  | 22.4          | 6   | 17.1          | 0.4                             |
| 6,001 – 50,000                     | 1,073                           | 14.3          | 835  | 13.4          | 2   | 5.7           | 0.2                             |
| 50,001 – 100,000                   | 86                              | 1.1           | 62   | 1.0           | 0   | 0.0           | 0.0                             |
| 100,001 – 1,000,000                | 59                              | 0.8           | 40   | 0.6           | 0   | 0.0           | 0.0                             |
| 1,000,001 or more                  | 3                               | 0.0           | 3  | 0.0           | 0   | 0.0           | 0.0                             |
| <b>MCD</b>                         | <b>1,623</b>                    | <b>21.6</b>   | <b>1,452</b>   | <b>23.3</b>   | <b>9</b>  | <b>25.7</b>   | <b>0.6</b>                      |
| 1,000 or fewer                     | 666                             | 8.9           | 610  | 9.8           | 6   | 17.1          | 1.0                             |
| 1,001 – 6,000                      | 753                             | 10.0          | 677  | 10.9          | 3   | 8.6           | 0.4                             |
| 6,001 – 50,000                     | 204                             | 2.7           | 165  | 2.6           | 0   | 0.0           | 0.0                             |
| 50,001 – 100,000                   | 0                               | 0.0           | 0  | 0.0           | 0   | 0.0           | 0.0                             |
| 100,001 – 1,000,000                | 0                               | 0.0           | 0  | 0.0           | 0   | 0.0           | 0.0                             |
| 1,000,001 or more                  | 0                               | 0.0           | 0  | 0.0           | 0   | 0.0           | 0.0                             |
| <b>Total</b>                       | <b>7,514</b>                    | <b>100.0</b>  | <b>6,231</b>   | <b>100.0</b>  | <b>35</b>   | <b>100.0</b>  |                                 |
| 1,000 or fewer                     | 2,677                           | 35.6          | 2,442  | 39.2          | 21  | 60.0          | 0.9                             |
| 1,001 – 6,000                      | 2,469                           | 32.9          | 2,151  | 34.5          | 9   | 25.7          | 0.4                             |
| 6,001 – 50,000                     | 1,890                           | 25.2          | 1,335  | 21.4          | 3   | 8.6           | 0.2                             |
| 50,001 – 100,000                   | 223                             | 3.0           | 143  | 2.3           | 1   | 2.9           | 0.7                             |
| 100,001 – 1,000,000                | 232                             | 3.1           | 144  | 2.3           | 1   | 2.9           | 0.7                             |
| 1,000,001 or more                  | 23                              | 0.3           | 16   | 0.3           | 0   | 0.0           | 0.0                             |
| <b>Total</b>                       | <b>7,514</b>                    | <b>100.0</b>  | <b>6,231</b>   | <b>100.0</b>  | <b>35</b>   | <b>100.0</b>  |                                 |
| Option 1                           | 6,231                           | 82.9          | 6,231  | 100.0         | 35  | 100.0         | 0.6                             |
| Option 2                           | 922                             | 12.3          | N/A  | N/A           | NA  | NA            | NA                              |
| Option 3                           | 361                             | 4.8           | N/A  | N/A           | NA  | NA            | NA                              |
| <b>Total</b>                       | <b>7,514</b>                    | <b>100.0</b>  | <b>6,231</b>   | <b>100.0</b>  | <b>35</b>   | <b>100.0</b>  |                                 |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

**Table 19. 2010 Census LUCA Characteristics of Option 1 Usable Address Count List and Address List Files Returned by Government Type and Size**

| Government Type<br>Size* | Submitted Valid<br>Block Challenges<br>Only |               | Submitted Address Actions and Block<br>Challenges |                        |                                 |
|--------------------------|---|---------------|---|------------------------|---------------------------------|
|                          | Total                                       | % of<br>Total | Total   | % of Total<br>Option 1 | % Within<br>Gov't Type,<br>Size |
| <b>State</b>             | <b>1</b>                                    | <b>0.8</b>    | <b>5</b>  | <b>0.1</b>             | <b>33.3</b>                     |
| 1,000 or fewer           | 0   | 0.0           | 0   | 0.0                    | 0.0                             |
| 1,001 – 6,000            | 0   | 0.0           | 0   | 0.0                    | 0.0                             |
| 6,001 – 50,000           | 0   | 0.0           | 0   | 0.0                    | 0.0                             |
| 50,001 – 100,000         | 0   | 0.0           | 0   | 0.0                    | 0.0                             |
| 100,001 – 1,000,000      | 1   | 0.8           | 4   | 0.1                    | 80.0                            |
| 1,000,001 or more        | 0   | 0.0           | 1   | 0.0                    | 11.1                            |
| <b>AIR</b>               | <b>7</b>                                    | <b>5.9</b>    | <b>4</b>  | <b>0.1</b>             | <b>13.3</b>                     |
| 1,000 or fewer           | 2   | 1.7           | 3   | 0.0                    | 15.0                            |
| 1,001 – 6,000            | 3   | 2.5           | 1   | 0.0                    | 14.3                            |
| 6,001 – 50,000           | 1   | 0.8           | 0   | 0.0                    | 0.0                             |
| 50,001 – 100,000         | 1   | 0.8           | 0   | 0.0                    | 0.0                             |
| 100,001 – 1,000,000      | 0   | 0.0           | 0   | 0.0                    | 0.0                             |
| 1,000,001 or more        | 0   | 0.0           | 0   | 0.0                    | 0.0                             |
| <b>County</b>            | <b>34</b>                                   | <b>28.8</b>   | <b>75</b>   | <b>1.2</b>             | <b>12.6</b>                     |
| 1,000 or fewer           | 0   | 0.0           | 3   | 0.0                    | 33.3                            |
| 1,001 – 6,000            | 6   | 5.1           | 16  | 0.3                    | 22.2                            |
| 6,001 – 50,000           | 20  | 16.9          | 38  | 0.6                    | 11.5                            |
| 50,001 – 100,000         | 4   | 3.4           | 6   | 0.1                    | 7.4                             |
| 100,001 – 1,000,000      | 4   | 3.4           | 12  | 0.2                    | 12.1                            |
| 1,000,001 or more        | 0   | 0.0           | 0   | 0.0                    | 0.0                             |
| <b>Place</b>             | <b>56</b>                                   | <b>47.5</b>   | <b>692</b>  | <b>11.1</b>            | <b>16.7</b>                     |
| 1,000 or fewer           | 23  | 19.5          | 378   | 6.1                    | 21.0                            |
| 1,001 – 6,000            | 11  | 9.3           | 209   | 3.4                    | 15.0                            |
| 6,001 – 50,000           | 20  | 16.9          | 92  | 1.5                    | 11.0                            |
| 50,001 – 100,000         | 1   | 0.8           | 11  | 0.2                    | 17.7                            |
| 100,001 – 1,000,000      | 1   | 0.8           | 2   | 0.0                    | 5.0                             |
| 1,000,001 or more        | 0   | 0.0           | 0   | 0.0                    | 0.0                             |
| <b>MCD</b>               | <b>20</b>                                   | <b>16.9</b>   | <b>134</b>  | <b>2.2</b>             | <b>9.2</b>                      |
| 1,000 or fewer           | 10  | 8.5           | 77  | 1.2                    | 12.6                            |
| 1,001 – 6,000            | 8   | 6.8           | 49  | 0.8                    | 7.2                             |
| 6,001 – 50,000           | 2   | 1.7           | 8   | 0.1                    | 4.8                             |
| 50,001 – 100,000         | 0   | 0.0           | 0   | 0.0                    | 0.0                             |
| 100,001 – 1,000,000      | 0   | 0.0           | 0   | 0.0                    | 0.0                             |
| 1,000,001 or more        | 0   | 0.0           | 0   | 0.0                    | 0.0                             |
| <b>Total</b>             | <b>118</b>                                  | <b>100.0</b>  | <b>910</b>  | <b>14.6</b>            |                                 |
| 1,000 or fewer           | 35  | 29.7          | 461   | 7.4                    | 18.9                            |
| 1,001 – 6,000            | 28  | 23.7          | 275   | 4.4                    | 12.8                            |
| 6,001 – 50,000           | 43  | 36.4          | 138   | 2.2                    | 10.3                            |
| 50,001 – 100,000         | 6   | 5.1           | 17  | 0.3                    | 11.9                            |
| 100,001 – 1,000,000      | 6   | 5.1           | 18  | 0.3                    | 12.5                            |
| 1,000,001 or more        | 0   | 0.0           | 1   | 0.0                    | 6.3                             |
| <b>Total</b>             | <b>118</b>                                  | <b>100.0</b>  | <b>910</b>  | <b>14.6</b>            |                                 |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

**Table 20. 2010 Census LUCA Total Spatial Updates Submitted by Government Type, Size, and Option**

| Government Type<br>Size* | Total Spatial<br>Updates<br>Submitted |               | Total Feature Updates<br>Submitted |               |                                       | Total BAS Updates<br>Submitted |               |                                       | Total Feature and BAS<br>Updates Submitted |               |                                       |
|--------------------------|---------------------------------------|---------------|------------------------------------|---------------|---------------------------------------|--------------------------------|---------------|---------------------------------------|--|---------------|---------------------------------------|
|                          | Total                                 | % of<br>Total | Total                              | % of<br>Total | %<br>Within<br>Gov't<br>Type,<br>Size | Total                          | % of<br>Total | %<br>Within<br>Gov't<br>Type,<br>Size | Total                                      | % of<br>Total | %<br>Within<br>Gov't<br>Type,<br>Size |
| <b>State</b>             | <b>5</b>                              | <b>0.1</b>    | <b>5</b>                           | <b>0.1</b>    | <b>100.0</b>                          | <b>N/A</b>                     | <b>N/A</b>    | <b>N/A</b>                            | <b>N/A</b>                                 | <b>N/A</b>    | <b>N/A</b>                            |
| 1,000 or fewer           | 0                                     | 0.0           | 0                                  | 0.0           | 0.0                                   | N/A                            | N/A           | N/A                                   | N/A  | N/A           | N/A                                   |
| 1,001 – 6,000            | 0                                     | 0.0           | 0                                  | 0.0           | 0.0                                   | N/A                            | N/A           | N/A                                   | N/A  | N/A           | N/A                                   |
| 6,001 – 50,000           | 0                                     | 0.0           | 0                                  | 0.0           | 0.0                                   | N/A                            | N/A           | N/A                                   | N/A  | N/A           | N/A                                   |
| 50,001 – 100,000         | 0                                     | 0.0           | 0                                  | 0.0           | 0.0                                   | N/A                            | N/A           | N/A                                   | N/A  | N/A           | N/A                                   |
| 100,001 – 1,000,000      | 2                                     | 0.0           | 2                                  | 0.0           | 100.0                                 | N/A                            | N/A           | N/A                                   | N/A  | N/A           | N/A                                   |
| 1,000,001 or more        | 3                                     | 0.1           | 3                                  | 0.1           | 100.0                                 | N/A                            | N/A           | N/A                                   | N/A  | N/A           | N/A                                   |
| <b>AIR</b>               | <b>20</b>                             | <b>0.4</b>    | <b>16</b>                          | <b>0.3</b>    | <b>80.0</b>                           | <b>2</b>                       | <b>0.0</b>    | <b>10.0</b>                           | <b>2</b>                                   | <b>0.0</b>    | <b>10.0</b>                           |
| 1,000 or fewer           | 13                                    | 0.2           | 10                                 | 0.2           | 76.9                                  | 2                              | 0.0           | 15.4                                  | 1  | 0.0           | 7.7                                   |
| 1,001 – 6,000            | 4                                     | 0.1           | 4                                  | 0.1           | 100.0                                 | 0                              | 0.0           | 0.0                                   | 0  | 0.0           | 0.0                                   |
| 6,001 – 50,000           | 2                                     | 0.0           | 1                                  | 0.0           | 50.0                                  | 0                              | 0.0           | 0.0                                   | 1  | 0.0           | 50.0                                  |
| 50,001 – 100,000         | 1                                     | 0.0           | 1                                  | 0.0           | 100.0                                 | 0                              | 0.0           | 0.0                                   | 0  | 0.0           | 0.0                                   |
| 100,001 – 1,000,000      | 0                                     | 0.0           | 0                                  | 0.0           | 0.0                                   | 0                              | 0.0           | 0.0                                   | 0  | 0.0           | 0.0                                   |
| 1,000,001 or more        | 0                                     | 0.0           | 0                                  | 0.0           | 0.0                                   | 0                              | 0.0           | 0.0                                   | 0  | 0.0           | 0.0                                   |
| <b>County</b>            | <b>563</b>                            | <b>10.8</b>   | <b>406</b>                         | <b>7.8</b>    | <b>72.1</b>                           | <b>39</b>                      | <b>0.7</b>    | <b>6.9</b>                            | <b>118</b>                                 | <b>2.3</b>    | <b>21.0</b>                           |
| 1,000 or fewer           | 4                                     | 0.1           | 3                                  | 0.1           | 75.0                                  | 1                              | 0.0           | 25.0                                  | 0  | 0.0           | 0.0                                   |
| 1,001 – 6,000            | 88                                    | 1.7           | 74                                 | 1.4           | 84.1                                  | 2                              | 0.0           | 2.3                                   | 12   | 0.2           | 13.6                                  |
| 6,001 – 50,000           | 330                                   | 6.3           | 232                                | 4.4           | 70.3                                  | 20                             | 0.4           | 6.1                                   | 78   | 1.5           | 23.6                                  |
| 50,001 – 100,000         | 73                                    | 1.4           | 50                                 | 1.0           | 68.5                                  | 8                              | 0.2           | 11.0                                  | 15   | 0.3           | 20.5                                  |
| 100,001 – 1,000,000      | 66                                    | 1.3           | 45                                 | 0.9           | 68.2                                  | 8                              | 0.2           | 12.1                                  | 13   | 0.2           | 19.7                                  |
| 1,000,001 or more        | 2                                     | 0.0           | 2                                  | 0.0           | 100.0                                 | 0                              | 0.0           | 0.0                                   | 0  | 0.0           | 0.0                                   |
| <b>Place</b>             | <b>3,372</b>                          | <b>64.4</b>   | <b>1,793</b>                       | <b>34.2</b>   | <b>53.2</b>                           | <b>410</b>                     | <b>7.8</b>    | <b>12.2</b>                           | <b>1,169</b>                               | <b>22.3</b>   | <b>34.7</b>                           |
| 1,000 or fewer           | 1,353                                 | 25.8          | 725                                | 13.8          | 53.6                                  | 167                            | 3.2           | 12.3                                  | 461  | 8.8           | 34.1                                  |
| 1,001 – 6,000            | 1,214                                 | 23.2          | 624                                | 11.9          | 51.4                                  | 130                            | 2.5           | 10.7                                  | 460  | 8.8           | 37.9                                  |
| 6,001 – 50,000           | 726                                   | 13.9          | 393                                | 7.5           | 54.1                                  | 101                            | 1.9           | 13.9                                  | 232  | 4.4           | 32.0                                  |
| 50,001 – 100,000         | 48                                    | 0.9           | 32                                 | 0.6           | 66.7                                  | 7                              | 0.1           | 14.6                                  | 9  | 0.2           | 18.8                                  |
| 100,001 – 1,000,000      | 30                                    | 0.6           | 18                                 | 0.3           | 60.0                                  | 5                              | 0.1           | 16.7                                  | 7  | 0.1           | 23.3                                  |
| 1,000,001 or more        | 1                                     | 0.0           | 1                                  | 0.0           | 100.0                                 | 0                              | 0.0           | 0.0                                   | 0  | 0.0           | 0.0                                   |
| <b>MCD</b>               | <b>1,277</b>                          | <b>24.4</b>   | <b>1,149</b>                       | <b>21.9</b>   | <b>90.0</b>                           | <b>15</b>                      | <b>0.3</b>    | <b>1.2</b>                            | <b>113</b>                                 | <b>2.2</b>    | <b>8.8</b>                            |
| 1,000 or fewer           | 445                                   | 8.5           | 389                                | 7.4           | 87.4                                  | 7                              | 0.1           | 1.6                                   | 49   | 0.9           | 11.0                                  |
| 1,001 – 6,000            | 647                                   | 12.4          | 593                                | 11.3          | 91.7                                  | 7                              | 0.1           | 1.1                                   | 47   | 0.9           | 7.3                                   |
| 6,001 – 50,000           | 185                                   | 3.5           | 167                                | 3.2           | 90.3                                  | 1                              | 0.0           | 0.5                                   | 17   | 0.3           | 9.2                                   |
| 50,001 – 100,000         | 0                                     | 0.0           | 0                                  | 0.0           | 0.0                                   | 0                              | 0.0           | 0.0                                   | 0  | 0.0           | 0.0                                   |
| 100,001 – 1,000,000      | 0                                     | 0.0           | 0                                  | 0.0           | 0.0                                   | 0                              | 0.0           | 0.0                                   | 0  | 0.0           | 0.0                                   |
| 1,000,001 or more        | 0                                     | 0.0           | 0                                  | 0.0           | 0.0                                   | 0                              | 0.0           | 0.0                                   | 0  | 0.0           | 0.0                                   |
| <b>Total</b>             | <b>5,237</b>                          | <b>100.0</b>  | <b>3,369</b>                       | <b>64.3</b>   |                                       | <b>466</b>                     | <b>8.9</b>    |                                       | <b>1,402</b>                               | <b>26.8</b>   |                                       |
| 1,000 or fewer           | 1,815                                 | 34.7          | 1,127                              | 21.5          | 62.1                                  | 177                            | 3.4           | 9.8                                   | 511  | 9.8           | 28.2                                  |
| 1,001 – 6,000            | 1,953                                 | 37.3          | 1,295                              | 24.7          | 66.3                                  | 139                            | 2.7           | 7.1                                   | 519  | 9.9           | 26.6                                  |
| 6,001 – 50,000           | 1,243                                 | 23.7          | 793                                | 15.1          | 63.8                                  | 122                            | 2.3           | 9.8                                   | 328  | 6.3           | 26.4                                  |
| 50,001 – 100,000         | 122                                   | 2.3           | 83                                 | 1.6           | 68.0                                  | 15                             | 0.3           | 12.3                                  | 24   | 0.5           | 19.7                                  |
| 100,001 – 1,000,000      | 98                                    | 1.9           | 65                                 | 1.2           | 66.3                                  | 13                             | 0.2           | 13.3                                  | 20   | 0.4           | 20.4                                  |
| 1,000,001 or more        | 6                                     | 0.1           | 6                                  | 0.1           | 100.0                                 | 0                              | 0.0           | 0.0                                   | 0  | 0.0           | 0.0                                   |
| <b>Total</b>             | <b>5,237</b>                          | <b>100.0</b>  | <b>3,369</b>                       | <b>64.3</b>   |                                       | <b>466</b>                     | <b>8.9</b>    |                                       | <b>1,402</b>                               | <b>26.8</b>   |                                       |
| Option 1                 | 4,389                                 | 83.8          | 2,847                              | 54.4          | 64.9                                  | 364                            | 7.0           | 8.3                                   | 1,178                                      | 22.5          | 26.8                                  |
| Option 2                 | 507                                   | 9.7           | 303                                | 5.8           | 59.8                                  | 73                             | 1.4           | 14.4                                  | 131  | 2.5           | 25.8                                  |
| Option 3                 | 341                                   | 6.5           | 219                                | 4.2           | 64.2                                  | 29                             | 0.6           | 8.5                                   | 93   | 1.8           | 27.3                                  |
| <b>Total</b>             | <b>5,237</b>                          | <b>100.0</b>  | <b>3,369</b>                       | <b>64.3</b>   |                                       | <b>466</b>                     | <b>8.9</b>    |                                       | <b>1,402</b>                               | <b>26.8</b>   |                                       |

Data Source: Geography Division.

N/A – Not Applicable

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

**Table 21. 2010 Census LUCA Total Spatial Updates Submitted by Media Type by Government Type, Size, and Option**

| Government Type<br>Size*<br>Option | Total Spatial<br>Updates<br>Submitted |               | Media Type     |               |                                       |                     |               |                                       |               |               |                                       |
|------------------------------------|---------------------------------------|---------------|----------------|---------------|---------------------------------------|---------------------|---------------|---------------------------------------|---------------|---------------|---------------------------------------|
|                                    | Total                                 | % of<br>Total | Paper          |               |                                       | Shapefiles          |               |                                       | MTPS          |               |                                       |
|                                    |                                       |               | Total<br>Paper | % of<br>Total | %<br>Within<br>Gov't<br>Type,<br>Size | Total<br>Shapefiles | % of<br>Total | %<br>Within<br>Gov't<br>Type,<br>Size | Total<br>MTPS | % of<br>Total | %<br>Within<br>Gov't<br>Type,<br>Size |
| <b>State</b>                       | <b>5</b>                              | <b>0.1</b>    | N/A            | N/A           | N/A                                   | <b>3</b>            | <b>0.1</b>    | <b>60.0</b>                           | <b>2</b>      | <b>0.0</b>    | <b>40.0</b>                           |
| 1,000 or fewer                     | 0                                     | 0.0           | N/A            | N/A           | N/A                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   |
| 1,001 – 6,000                      | 0                                     | 0.0           | N/A            | N/A           | N/A                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   |
| 6,001 – 50,000                     | 0                                     | 0.0           | N/A            | N/A           | N/A                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   |
| 50,001 – 100,000                   | 0                                     | 0.0           | N/A            | N/A           | N/A                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   |
| 100,001 – 1,000,000                | 2                                     | 0.0           | N/A            | N/A           | N/A                                   | 2                   | 0.0           | 100.0                                 | 0             | 0.0           | 0.0                                   |
| 1,000,001 or more                  | 3                                     | 0.1           | N/A            | N/A           | N/A                                   | 1                   | 0.0           | 33.3                                  | 2             | 0.0           | 66.7                                  |
| <b>AIR</b>                         | <b>20</b>                             | <b>0.4</b>    | <b>13</b>      | <b>0.2</b>    | <b>65.0</b>                           | <b>1</b>            | <b>0.0</b>    | <b>5.0</b>                            | <b>6</b>      | <b>0.1</b>    | <b>30.0</b>                           |
| 1,000 or fewer                     | 13                                    | 0.2           | 9              | 0.2           | 69.2                                  | 1                   | 0.0           | 7.7                                   | 3             | 0.1           | 23.1                                  |
| 1,001 – 6,000                      | 4                                     | 0.1           | 2              | 0.0           | 50.0                                  | 0                   | 0.0           | 0.0                                   | 2             | 0.0           | 50.0                                  |
| 6,001 – 50,000                     | 2                                     | 0.0           | 1              | 0.0           | 50.0                                  | 0                   | 0.0           | 0.0                                   | 1             | 0.0           | 50.0                                  |
| 50,001 – 100,000                   | 1                                     | 0.0           | 1              | 0.0           | 100.0                                 | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   |
| 100,001 – 1,000,000                | 0                                     | 0.0           | 0              | 0.0           | 0.0                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   |
| 1,000,001 or more                  | 0                                     | 0.0           | 0              | 0.0           | 0.0                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   |
| <b>County</b>                      | <b>563</b>                            | <b>10.8</b>   | <b>168</b>     | <b>3.2</b>    | <b>29.8</b>                           | <b>245</b>          | <b>4.7</b>    | <b>43.5</b>                           | <b>150</b>    | <b>2.9</b>    | <b>26.6</b>                           |
| 1,000 or fewer                     | 4                                     | 0.1           | 4              | 0.1           | 100.0                                 | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   |
| 1,001 – 6,000                      | 88                                    | 1.7           | 60             | 1.1           | 68.2                                  | 13                  | 0.2           | 14.8                                  | 15            | 0.3           | 17.0                                  |
| 6,001 – 50,000                     | 330                                   | 6.3           | 93             | 1.8           | 28.2                                  | 149                 | 2.8           | 45.2                                  | 88            | 1.7           | 26.7                                  |
| 50,001 – 100,000                   | 73                                    | 1.4           | 5              | 0.1           | 6.8                                   | 38                  | 0.7           | 52.1                                  | 30            | 0.6           | 41.1                                  |
| 100,001 – 1,000,000                | 66                                    | 1.3           | 6              | 0.1           | 9.1                                   | 43                  | 0.8           | 65.2                                  | 17            | 0.3           | 25.8                                  |
| 1,000,001 or more                  | 2                                     | 0.0           | 0              | 0.0           | 0.0                                   | 2                   | 0.0           | 100.0                                 | 0             | 0.0           | 0.0                                   |
| <b>Place</b>                       | <b>3,372</b>                          | <b>64.4</b>   | <b>2,414</b>   | <b>46.1</b>   | <b>71.6</b>                           | <b>475</b>          | <b>9.1</b>    | <b>14.1</b>                           | <b>483</b>    | <b>9.2</b>    | <b>14.3</b>                           |
| 1,000 or fewer                     | 1,353                                 | 25.8          | 1,262          | 24.1          | 93.3                                  | 35                  | 0.7           | 2.6                                   | 56            | 1.1           | 4.1                                   |
| 1,001 – 6,000                      | 1,214                                 | 23.2          | 927            | 17.7          | 76.4                                  | 131                 | 2.5           | 10.8                                  | 156           | 3.0           | 12.9                                  |
| 6,001 – 50,000                     | 726                                   | 13.9          | 217            | 4.1           | 29.9                                  | 266                 | 5.1           | 36.6                                  | 243           | 4.6           | 33.5                                  |
| 50,001 – 100,000                   | 48                                    | 0.9           | 5              | 0.1           | 10.4                                  | 25                  | 0.5           | 52.1                                  | 18            | 0.3           | 37.5                                  |
| 100,001 – 1,000,000                | 30                                    | 0.6           | 3              | 0.1           | 10.0                                  | 17                  | 0.3           | 56.7                                  | 10            | 0.2           | 33.3                                  |
| 1,000,001 or more                  | 1                                     | 0.0           | 0              | 0.0           | 0.0                                   | 1                   | 0.0           | 100.0                                 | 0             | 0.0           | 0.0                                   |
| <b>MCD</b>                         | <b>1,277</b>                          | <b>24.4</b>   | <b>1,097</b>   | <b>20.9</b>   | <b>85.9</b>                           | <b>77</b>           | <b>1.5</b>    | <b>6.0</b>                            | <b>103</b>    | <b>2.0</b>    | <b>8.1</b>                            |
| 1,000 or fewer                     | 445                                   | 8.5           | 428            | 8.2           | 96.2                                  | 6                   | 0.1           | 1.3                                   | 11            | 0.2           | 2.5                                   |
| 1,001 – 6,000                      | 647                                   | 12.4          | 560            | 10.7          | 86.6                                  | 36                  | 0.7           | 5.6                                   | 51            | 1.0           | 7.9                                   |
| 6,001 – 50,000                     | 185                                   | 3.5           | 109            | 2.1           | 58.9                                  | 35                  | 0.7           | 18.9                                  | 41            | 0.8           | 22.2                                  |
| 50,001 – 100,000                   | 0                                     | 0.0           | 0              | 0.0           | 0.0                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   |
| 100,001 – 1,000,000                | 0                                     | 0.0           | 0              | 0.0           | 0.0                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   |
| 1,000,001 or more                  | 0                                     | 0.0           | 0              | 0.0           | 0.0                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   |
| <b>Total</b>                       | <b>5,237</b>                          | <b>100.0</b>  | <b>3,692</b>   | <b>70.5</b>   |                                       | <b>801</b>          | <b>15.3</b>   |                                       | <b>744</b>    | <b>14.2</b>   |                                       |
| 1,000 or fewer                     | 1,815                                 | 34.7          | 1,703          | 32.5          | 93.8                                  | 42                  | 0.8           | 2.3                                   | 70            | 1.3           | 3.9                                   |
| 1,001 – 6,000                      | 1,953                                 | 37.3          | 1,549          | 29.6          | 79.3                                  | 180                 | 3.4           | 9.2                                   | 224           | 4.3           | 11.5                                  |
| 6,001 – 50,000                     | 1,243                                 | 23.7          | 420            | 8.0           | 33.8                                  | 450                 | 8.6           | 36.2                                  | 373           | 7.1           | 30.0                                  |
| 50,001 – 100,000                   | 122                                   | 2.3           | 11             | 0.2           | 9.0                                   | 63                  | 1.2           | 51.6                                  | 48            | 0.9           | 39.3                                  |
| 100,001 – 1,000,000                | 98                                    | 1.9           | 9              | 0.2           | 9.2                                   | 62                  | 1.2           | 63.3                                  | 27            | 0.5           | 27.6                                  |
| 1,000,001 or more                  | 6                                     | 0.1           | 0              | 0.0           | 0.0                                   | 4                   | 0.1           | 66.7                                  | 2             | 0.0           | 33.3                                  |
| <b>Total</b>                       | <b>5,237</b>                          | <b>100.0</b>  | <b>3,692</b>   | <b>70.5</b>   |                                       | <b>801</b>          | <b>15.3</b>   |                                       | <b>744</b>    | <b>14.2</b>   |                                       |
| Option 1                           | 4,389                                 | 83.8          | 3,179          | 60.7          | 72.4                                  | 556                 | 10.6          | 12.7                                  | 654           | 12.5          | 14.9                                  |
| Option 2                           | 507                                   | 9.7           | 251            | 4.8           | 49.5                                  | 191                 | 3.6           | 37.7                                  | 65            | 1.2           | 12.8                                  |
| Option 3                           | 341                                   | 6.5           | 262            | 5.0           | 76.8                                  | 54                  | 1.0           | 15.8                                  | 25            | 0.5           | 7.3                                   |
| <b>Total</b>                       | <b>5,237</b>                          | <b>100.0</b>  | <b>3,692</b>   | <b>70.5</b>   |                                       | <b>801</b>          | <b>15.3</b>   |                                       | <b>744</b>    | <b>14.2</b>   |                                       |

Data Source: Geography Division.

N/A – Not Applicable

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

**Table 22. 2010 Census LUCA Feature Updates Only and Media Type by Government Type, Size, and Option**

| Government Type<br>Size*<br>Option | Total Feature<br>Updates<br>Submitted |               | Media Type     |               |                                       |                     |               |                                       |               |               |                                       |
|------------------------------------|---------------------------------------|---------------|----------------|---------------|---------------------------------------|---------------------|---------------|---------------------------------------|---------------|---------------|---------------------------------------|
|                                    | Total                                 | % of<br>Total | Paper          |               |                                       | Shapefiles          |               |                                       | MTPS          |               |                                       |
|                                    |                                       |               | Total<br>Paper | % of<br>Total | %<br>Within<br>Gov't<br>Type,<br>Size | Total<br>Shapefiles | % of<br>Total | %<br>Within<br>Gov't<br>Type,<br>Size | Total<br>MTPS | % of<br>Total | %<br>Within<br>Gov't<br>Type,<br>Size |
| <b>State</b>                       | <b>5</b>                              | <b>0.1</b>    | <b>0</b>       | <b>0.0</b>    | <b>0.0</b>                            | <b>3</b>            | <b>0.1</b>    | <b>60.0</b>                           | <b>2</b>      | <b>0.1</b>    | <b>40.0</b>                           |
| 1,000 or fewer                     | 0                                     | 0.0           | 0              | 0.0           | 0.0                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   |
| 1,001 – 6,000                      | 0                                     | 0.0           | 0              | 0.0           | 0.0                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   |
| 6,001 – 50,000                     | 0                                     | 0.0           | 0              | 0.0           | 0.0                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   |
| 50,001 – 100,000                   | 0                                     | 0.0           | 0              | 0.0           | 0.0                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   |
| 100,001 – 1,000,000                | 2                                     | 0.1           | 0              | 0.0           | 0.0                                   | 2                   | 0.1           | 100.0                                 | 0             | 0.0           | 0.0                                   |
| 1,000,001 or more                  | 3                                     | 0.1           | 0              | 0.0           | 0.0                                   | 1                   | 0.0           | 33.3                                  | 2             | 0.1           | 66.7                                  |
| <b>AIR</b>                         | <b>16</b>                             | <b>0.5</b>    | <b>10</b>      | <b>0.3</b>    | <b>62.5</b>                           | <b>1</b>            | <b>0.0</b>    | <b>6.3</b>                            | <b>5</b>      | <b>0.1</b>    | <b>31.3</b>                           |
| 1,000 or fewer                     | 10                                    | 0.3           | 7              | 0.2           | 70.0                                  | 1                   | 0.0           | 10.0                                  | 2             | 0.1           | 20.0                                  |
| 1,001 – 6,000                      | 4                                     | 0.1           | 2              | 0.1           | 50.0                                  | 0                   | 0.0           | 0.0                                   | 2             | 0.1           | 50.0                                  |
| 6,001 – 50,000                     | 1                                     | 0.0           | 0              | 0.0           | 0.0                                   | 0                   | 0.0           | 0.0                                   | 1             | 0.0           | 100.0                                 |
| 50,001 – 100,000                   | 1                                     | 0.0           | 1              | 0.0           | 100.0                                 | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   |
| 100,001 – 1,000,000                | 0                                     | 0.0           | 0              | 0.0           | 0.0                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   |
| 1,000,001 or more                  | 0                                     | 0.0           | 0              | 0.0           | 0.0                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   |
| <b>County</b>                      | <b>406</b>                            | <b>12.1</b>   | <b>121</b>     | <b>3.6</b>    | <b>29.8</b>                           | <b>171</b>          | <b>5.1</b>    | <b>42.1</b>                           | <b>114</b>    | <b>3.4</b>    | <b>28.1</b>                           |
| 1,000 or fewer                     | 3                                     | 0.1           | 3              | 0.1           | 100.0                                 | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   |
| 1,001 – 6,000                      | 74                                    | 2.2           | 50             | 1.5           | 67.6                                  | 11                  | 0.3           | 14.9                                  | 13            | 0.4           | 17.6                                  |
| 6,001 – 50,000                     | 232                                   | 6.9           | 61             | 1.8           | 26.3                                  | 106                 | 3.1           | 45.7                                  | 65            | 1.9           | 28.0                                  |
| 50,001 – 100,000                   | 50                                    | 1.5           | 3              | 0.1           | 6.0                                   | 25                  | 0.7           | 50.0                                  | 22            | 0.7           | 44.0                                  |
| 100,001 – 1,000,000                | 45                                    | 1.3           | 4              | 0.1           | 8.9                                   | 27                  | 0.8           | 60.0                                  | 14            | 0.4           | 31.1                                  |
| 1,000,001 or more                  | 2                                     | 0.1           | 0              | 0.0           | 0.0                                   | 2                   | 0.1           | 100.0                                 | 0             | 0.0           | 0.0                                   |
| <b>Place</b>                       | <b>1,793</b>                          | <b>53.2</b>   | <b>1,236</b>   | <b>36.7</b>   | <b>68.9</b>                           | <b>274</b>          | <b>8.1</b>    | <b>15.3</b>                           | <b>283</b>    | <b>8.4</b>    | <b>15.8</b>                           |
| 1,000 or fewer                     | 725                                   | 21.5          | 674            | 20.0          | 93.0                                  | 25                  | 0.7           | 3.4                                   | 26            | 0.8           | 3.6                                   |
| 1,001 – 6,000                      | 624                                   | 18.5          | 456            | 13.5          | 73.1                                  | 71                  | 2.1           | 11.4                                  | 97            | 2.9           | 15.5                                  |
| 6,001 – 50,000                     | 393                                   | 11.7          | 104            | 3.1           | 26.5                                  | 145                 | 4.3           | 36.9                                  | 144           | 4.3           | 36.6                                  |
| 50,001 – 100,000                   | 32                                    | 0.9           | 2              | 0.1           | 6.3                                   | 19                  | 0.6           | 59.4                                  | 11            | 0.3           | 34.4                                  |
| 100,001 – 1,000,000                | 18                                    | 0.5           | 0              | 0.0           | 0.0                                   | 13                  | 0.4           | 72.2                                  | 5             | 0.1           | 27.8                                  |
| 1,000,001 or more                  | 1                                     | 0.0           | 0              | 0.0           | 0.0                                   | 1                   | 0.0           | 100.0                                 | 0             | 0.0           | 0.0                                   |
| <b>MCD</b>                         | <b>1,149</b>                          | <b>34.1</b>   | <b>980</b>     | <b>29.1</b>   | <b>85.3</b>                           | <b>73</b>           | <b>2.2</b>    | <b>6.4</b>                            | <b>96</b>     | <b>2.8</b>    | <b>8.4</b>                            |
| 1,000 or fewer                     | 389                                   | 11.5          | 375            | 11.1          | 96.4                                  | 5                   | 0.1           | 1.3                                   | 9             | 0.3           | 2.3                                   |
| 1,001 – 6,000                      | 593                                   | 17.6          | 510            | 15.1          | 86.0                                  | 35                  | 1.0           | 5.9                                   | 48            | 1.4           | 8.1                                   |
| 6,001 – 50,000                     | 167                                   | 5.0           | 95             | 2.8           | 56.9                                  | 33                  | 1.0           | 19.8                                  | 39            | 1.2           | 23.4                                  |
| 50,001 – 100,000                   | 0                                     | 0.0           | 0              | 0.0           | 0.0                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   |
| 100,001 – 1,000,000                | 0                                     | 0.0           | 0              | 0.0           | 0.0                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   |
| 1,000,001 or more                  | 0                                     | 0.0           | 0              | 0.0           | 0.0                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   |
| <b>Total</b>                       | <b>3,369</b>                          | <b>100.0</b>  | <b>2,347</b>   | <b>69.7</b>   |                                       | <b>522</b>          | <b>15.5</b>   |                                       | <b>500</b>    | <b>14.8</b>   |                                       |
| 1,000 or fewer                     | 1,127                                 | 33.5          | 1,059          | 31.4          | 94.0                                  | 31                  | 0.9           | 2.8                                   | 37            | 1.1           | 3.3                                   |
| 1,001 – 6,000                      | 1,295                                 | 38.4          | 1,018          | 30.2          | 78.6                                  | 117                 | 3.5           | 9.0                                   | 160           | 4.7           | 12.4                                  |
| 6,001 – 50,000                     | 793                                   | 23.5          | 260            | 7.7           | 32.8                                  | 284                 | 8.4           | 35.8                                  | 249           | 7.4           | 31.4                                  |
| 50,001 – 100,000                   | 83                                    | 2.5           | 6              | 0.2           | 7.2                                   | 44                  | 1.3           | 53.0                                  | 33            | 1.0           | 39.8                                  |
| 100,001 – 1,000,000                | 65                                    | 1.9           | 4              | 0.1           | 6.2                                   | 42                  | 1.2           | 64.6                                  | 19            | 0.6           | 29.2                                  |
| 1,000,001 or more                  | 6                                     | 0.2           | 0              | 0.0           | 0.0                                   | 4                   | 0.1           | 66.7                                  | 2             | 0.1           | 33.3                                  |
| <b>Total</b>                       | <b>3,369</b>                          | <b>100.0</b>  | <b>2,347</b>   | <b>69.7</b>   |                                       | <b>522</b>          | <b>15.5</b>   |                                       | <b>500</b>    | <b>14.8</b>   |                                       |
| Option 1                           | 2,847                                 | 84.5          | 2,024          | 60.1          | 71.1                                  | 371                 | 11.0          | 13.0                                  | 452           | 13.4          | 15.9                                  |
| Option 2                           | 303                                   | 9.0           | 153            | 4.5           | 50.5                                  | 116                 | 3.4           | 38.3                                  | 34            | 1.0           | 11.2                                  |
| Option 3                           | 219                                   | 6.5           | 170            | 5.0           | 77.6                                  | 35                  | 1.0           | 16.0                                  | 14            | 0.4           | 6.4                                   |
| <b>Total</b>                       | <b>3,369</b>                          | <b>100.0</b>  | <b>2,347</b>   | <b>69.7</b>   |                                       | <b>522</b>          | <b>15.5</b>   |                                       | <b>500</b>    | <b>14.8</b>   |                                       |

Data Source: Geography Division.

N/A – Not Applicable

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

**Table 23. 2010 Census LUCA Boundary Updates Only and Media Type by Government Type, Size, and Option**

| Government Type<br>Size*<br>Option | Total BAS<br>Updates<br>Submitted |               | Media Type     |               |                                       |                     |               |                                       |               |               |                                       |           |             |
|------------------------------------|-----------------------------------|---------------|----------------|---------------|---------------------------------------|---------------------|---------------|---------------------------------------|---------------|---------------|---------------------------------------|-----------|-------------|
|                                    | Total                             | % of<br>Total | Paper          |               |                                       | Shapefiles          |               |                                       | MTPS          |               |                                       |           |             |
|                                    |                                   |               | Total<br>Paper | % of<br>Total | %<br>Within<br>Gov't<br>Type,<br>Size | Total<br>Shapefiles | % of<br>Total | %<br>Within<br>Gov't<br>Type,<br>Size | Total<br>MTPS | % of<br>Total | %<br>Within<br>Gov't<br>Type,<br>Size |           |             |
| <b>State</b>                       | N/A                               | N/A           | N/A            | N/A           | N/A                                   | N/A                 | N/A           | N/A                                   | N/A           | N/A           | N/A                                   | N/A       | N/A         |
| 1,000 or fewer                     | N/A                               | N/A           | N/A            | N/A           | N/A                                   | N/A                 | N/A           | N/A                                   | N/A           | N/A           | N/A                                   | N/A       | N/A         |
| 1,001 – 6,000                      | N/A                               | N/A           | N/A            | N/A           | N/A                                   | N/A                 | N/A           | N/A                                   | N/A           | N/A           | N/A                                   | N/A       | N/A         |
| 6,001 – 50,000                     | N/A                               | N/A           | N/A            | N/A           | N/A                                   | N/A                 | N/A           | N/A                                   | N/A           | N/A           | N/A                                   | N/A       | N/A         |
| 50,001 – 100,000                   | N/A                               | N/A           | N/A            | N/A           | N/A                                   | N/A                 | N/A           | N/A                                   | N/A           | N/A           | N/A                                   | N/A       | N/A         |
| 100,001 – 1,000,000                | N/A                               | N/A           | N/A            | N/A           | N/A                                   | N/A                 | N/A           | N/A                                   | N/A           | N/A           | N/A                                   | N/A       | N/A         |
| 1,000,001 or more                  | N/A                               | N/A           | N/A            | N/A           | N/A                                   | N/A                 | N/A           | N/A                                   | N/A           | N/A           | N/A                                   | N/A       | N/A         |
| <b>AIR</b>                         | <b>2</b>                          | <b>0.4</b>    | <b>2</b>       | <b>0.4</b>    | <b>100.0</b>                          | <b>0</b>            | <b>0.0</b>    | <b>0.0</b>                            | <b>0</b>      | <b>0.0</b>    | <b>0.0</b>                            | <b>0</b>  | <b>0.0</b>  |
| 1,000 or fewer                     | 2                                 | 0.4           | 2              | 0.4           | 100.0                                 | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   | 0         | 0.0         |
| 1,001 – 6,000                      | 0                                 | 0.0           | 0              | 0.0           | 0.0                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   | 0         | 0.0         |
| 6,001 – 50,000                     | 0                                 | 0.0           | 0              | 0.0           | 0.0                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   | 0         | 0.0         |
| 50,001 – 100,000                   | 0                                 | 0.0           | 0              | 0.0           | 0.0                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   | 0         | 0.0         |
| 100,001 – 1,000,000                | 0                                 | 0.0           | 0              | 0.0           | 0.0                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   | 0         | 0.0         |
| 1,000,001 or more                  | 0                                 | 0.0           | 0              | 0.0           | 0.0                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   | 0         | 0.0         |
| <b>County</b>                      | <b>39</b>                         | <b>8.4</b>    | <b>5</b>       | <b>1.1</b>    | <b>12.8</b>                           | <b>23</b>           | <b>4.9</b>    | <b>59.0</b>                           | <b>11</b>     | <b>2.4</b>    | <b>28.2</b>                           | <b>11</b> | <b>2.4</b>  |
| 1,000 or fewer                     | 1                                 | 0.2           | 1              | 0.2           | 100.0                                 | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   | 0         | 0.0         |
| 1,001 – 6,000                      | 2                                 | 0.4           | 1              | 0.2           | 50.0                                  | 1                   | 0.2           | 50.0                                  | 0             | 0.0           | 0.0                                   | 0         | 0.0         |
| 6,001 – 50,000                     | 20                                | 4.3           | 2              | 0.4           | 10.0                                  | 11                  | 2.4           | 55.0                                  | 7             | 1.5           | 35.0                                  | 7         | 1.5         |
| 50,001 – 100,000                   | 8                                 | 1.7           | 0              | 0.0           | 0.0                                   | 5                   | 1.1           | 62.5                                  | 3             | 0.6           | 37.5                                  | 3         | 0.6         |
| 100,001 – 1,000,000                | 8                                 | 1.7           | 1              | 0.2           | 12.5                                  | 6                   | 1.3           | 75.0                                  | 1             | 0.2           | 12.5                                  | 1         | 0.2         |
| 1,000,001 or more                  | 0                                 | 0.0           | 0              | 0.0           | 0.0                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   | 0         | 0.0         |
| <b>Place</b>                       | <b>410</b>                        | <b>88.0</b>   | <b>259</b>     | <b>55.6</b>   | <b>63.2</b>                           | <b>80</b>           | <b>17.2</b>   | <b>19.5</b>                           | <b>71</b>     | <b>15.2</b>   | <b>17.3</b>                           | <b>71</b> | <b>15.2</b> |
| 1,000 or fewer                     | 167                               | 35.8          | 148            | 31.8          | 88.6                                  | 5                   | 1.1           | 3.0                                   | 14            | 3.0           | 8.4                                   | 14        | 3.0         |
| 1,001 – 6,000                      | 130                               | 27.9          | 86             | 18.5          | 66.2                                  | 26                  | 5.6           | 20.0                                  | 18            | 3.9           | 13.8                                  | 18        | 3.9         |
| 6,001 – 50,000                     | 101                               | 21.7          | 24             | 5.2           | 23.8                                  | 44                  | 9.4           | 43.6                                  | 33            | 7.1           | 32.7                                  | 33        | 7.1         |
| 50,001 – 100,000                   | 7                                 | 1.5           | 1              | 0.2           | 14.3                                  | 4                   | 0.9           | 57.1                                  | 2             | 0.4           | 28.6                                  | 2         | 0.4         |
| 100,001 – 1,000,000                | 5                                 | 1.1           | 0              | 0.0           | 0.0                                   | 1                   | 0.2           | 20.0                                  | 4             | 0.9           | 80.0                                  | 4         | 0.9         |
| 1,000,001 or more                  | 0                                 | 0.0           | 0              | 0.0           | 0.0                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   | 0         | 0.0         |
| <b>MCD</b>                         | <b>15</b>                         | <b>3.2</b>    | <b>11</b>      | <b>2.4</b>    | <b>73.3</b>                           | <b>2</b>            | <b>0.4</b>    | <b>13.3</b>                           | <b>2</b>      | <b>0.4</b>    | <b>13.3</b>                           | <b>2</b>  | <b>0.4</b>  |
| 1,000 or fewer                     | 7                                 | 1.5           | 6              | 1.3           | 85.7                                  | 1                   | 0.2           | 14.3                                  | 0             | 0.0           | 0.0                                   | 0         | 0.0         |
| 1,001 – 6,000                      | 7                                 | 1.5           | 4              | 0.9           | 57.1                                  | 1                   | 0.2           | 14.3                                  | 2             | 0.4           | 28.6                                  | 2         | 0.4         |
| 6,001 – 50,000                     | 1                                 | 0.2           | 1              | 0.2           | 100.0                                 | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   | 0         | 0.0         |
| 50,001 – 100,000                   | 0                                 | 0.0           | 0              | 0.0           | 0.0                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   | 0         | 0.0         |
| 100,001 – 1,000,000                | 0                                 | 0.0           | 0              | 0.0           | 0.0                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   | 0         | 0.0         |
| 1,000,001 or more                  | 0                                 | 0.0           | 0              | 0.0           | 0.0                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   | 0         | 0.0         |
| <b>Total</b>                       | <b>466</b>                        | <b>100.0</b>  | <b>277</b>     | <b>59.4</b>   |                                       | <b>105</b>          | <b>22.5</b>   |                                       | <b>84</b>     | <b>18.0</b>   |                                       | <b>84</b> | <b>18.0</b> |
| 1,000 or fewer                     | 177                               | 38.0          | 157            | 33.7          | 88.7                                  | 6                   | 1.3           | 3.4                                   | 14            | 3.0           | 7.9                                   | 14        | 3.0         |
| 1,001 – 6,000                      | 139                               | 29.8          | 91             | 19.5          | 65.5                                  | 28                  | 6.0           | 20.1                                  | 20            | 4.3           | 14.4                                  | 20        | 4.3         |
| 6,001 – 50,000                     | 122                               | 26.2          | 27             | 5.8           | 22.1                                  | 55                  | 11.8          | 45.1                                  | 40            | 8.6           | 32.8                                  | 40        | 8.6         |
| 50,001 – 100,000                   | 15                                | 3.2           | 1              | 0.2           | 6.7                                   | 9                   | 1.9           | 60.0                                  | 5             | 1.1           | 33.3                                  | 5         | 1.1         |
| 100,001 – 1,000,000                | 13                                | 2.8           | 1              | 0.2           | 7.7                                   | 7                   | 1.5           | 53.8                                  | 5             | 1.1           | 38.5                                  | 5         | 1.1         |
| 1,000,001 or more                  | 0                                 | 0.0           | 0              | 0.0           | 0.0                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   | 0         | 0.0         |
| <b>Total</b>                       | <b>466</b>                        | <b>100.0</b>  | <b>277</b>     | <b>59.4</b>   |                                       | <b>105</b>          | <b>22.5</b>   |                                       | <b>84</b>     | <b>18.0</b>   |                                       | <b>84</b> | <b>18.0</b> |
| Option 1                           | 364                               | 78.1          | 225            | 48.3          | 61.8                                  | 71                  | 15.2          | 19.5                                  | 68            | 14.6          | 18.7                                  | 68        | 14.6        |
| Option 2                           | 73                                | 15.7          | 34             | 7.3           | 46.6                                  | 28                  | 6.0           | 38.4                                  | 11            | 2.4           | 15.1                                  | 11        | 2.4         |
| Option 3                           | 29                                | 6.2           | 18             | 3.9           | 62.1                                  | 6                   | 1.3           | 20.7                                  | 5             | 1.1           | 17.2                                  | 5         | 1.1         |
| <b>Total</b>                       | <b>466</b>                        | <b>100.0</b>  | <b>277</b>     | <b>59.4</b>   |                                       | <b>105</b>          | <b>22.5</b>   |                                       | <b>84</b>     | <b>18.0</b>   |                                       | <b>84</b> | <b>18.0</b> |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.



**Table 24. 2010 Census LUCA Feature and Boundary (BAS) Updates by Government Type, Size, and Option**

| Government Type<br>Size*<br>Option | Total Feature<br>and BAS<br>Updates<br>Submitted |               | Media Type     |               |                                       |                     |               |                                       |               |               |                                       |     |
|------------------------------------|--|---------------|----------------|---------------|---------------------------------------|---------------------|---------------|---------------------------------------|---------------|---------------|---------------------------------------|-----|
|                                    | Total  | % of<br>Total | Paper          |               |                                       | Shapefiles          |               |                                       | MTPS          |               |                                       |     |
|                                    |  |               | Total<br>Paper | % of<br>Total | %<br>Within<br>Gov't<br>Type,<br>Size | Total<br>Shapefiles | % of<br>Total | %<br>Within<br>Gov't<br>Type,<br>Size | Total<br>MTPS | % of<br>Total | %<br>Within<br>Gov't<br>Type,<br>Size |     |
| <b>State</b>                       | N/A  | N/A           | N/A            | N/A           | N/A                                   | N/A                 | N/A           | N/A                                   | N/A           | N/A           | N/A                                   | N/A |
| 1,000 or fewer                     | N/A  | N/A           | N/A            | N/A           | N/A                                   | N/A                 | N/A           | N/A                                   | N/A           | N/A           | N/A                                   | N/A |
| 1,001 – 6,000                      | N/A  | N/A           | N/A            | N/A           | N/A                                   | N/A                 | N/A           | N/A                                   | N/A           | N/A           | N/A                                   | N/A |
| 6,001 – 50,000                     | N/A  | N/A           | N/A            | N/A           | N/A                                   | N/A                 | N/A           | N/A                                   | N/A           | N/A           | N/A                                   | N/A |
| 50,001 – 100,000                   | N/A  | N/A           | N/A            | N/A           | N/A                                   | N/A                 | N/A           | N/A                                   | N/A           | N/A           | N/A                                   | N/A |
| 100,001 – 1,000,000                | N/A  | N/A           | N/A            | N/A           | N/A                                   | N/A                 | N/A           | N/A                                   | N/A           | N/A           | N/A                                   | N/A |
| 1,000,001 or more                  | N/A  | N/A           | N/A            | N/A           | N/A                                   | N/A                 | N/A           | N/A                                   | N/A           | N/A           | N/A                                   | N/A |
| <b>AIR</b>                         | <b>2</b>   | <b>0.1</b>    | <b>1</b>       | <b>0.1</b>    | <b>50.0</b>                           | <b>0</b>            | <b>0.0</b>    | <b>0.0</b>                            | <b>1</b>      | <b>0.1</b>    | <b>50.0</b>                           |     |
| 1,000 or fewer                     | 1  | 0.1           | 0              | 0.0           | 0.0                                   | 0                   | 0.0           | 0.0                                   | 1             | 0.1           | 100.0                                 |     |
| 1,001 – 6,000                      | 0  | 0.0           | 0              | 0.0           | 0.0                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   |     |
| 6,001 – 50,000                     | 1  | 0.1           | 1              | 0.1           | 100.0                                 | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   |     |
| 50,001 – 100,000                   | 0  | 0.0           | 0              | 0.0           | 0.0                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   |     |
| 100,001 – 1,000,000                | 0  | 0.0           | 0              | 0.0           | 0.0                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   |     |
| 1,000,001 or more                  | 0  | 0.0           | 0              | 0.0           | 0.0                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   |     |
| <b>County</b>                      | <b>118</b>                                       | <b>8.4</b>    | <b>42</b>      | <b>3.0</b>    | <b>35.6</b>                           | <b>51</b>           | <b>3.6</b>    | <b>43.2</b>                           | <b>25</b>     | <b>1.8</b>    | <b>21.2</b>                           |     |
| 1,000 or fewer                     | 0  | 0.0           | 0              | 0.0           | 0.0                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   |     |
| 1,001 – 6,000                      | 12   | 0.9           | 9              | 0.6           | 75.0                                  | 1                   | 0.1           | 8.3                                   | 2             | 0.1           | 16.7                                  |     |
| 6,001 – 50,000                     | 78   | 5.6           | 30             | 2.1           | 38.5                                  | 32                  | 2.3           | 41.0                                  | 16            | 1.1           | 20.5                                  |     |
| 50,001 – 100,000                   | 15   | 1.1           | 2              | 0.1           | 13.3                                  | 8                   | 0.6           | 53.3                                  | 5             | 0.4           | 33.3                                  |     |
| 100,001 – 1,000,000                | 13   | 0.9           | 1              | 0.1           | 7.7                                   | 10                  | 0.7           | 76.9                                  | 2             | 0.1           | 15.4                                  |     |
| 1,000,001 or more                  | 0  | 0.0           | 0              | 0.0           | 0.0                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   |     |
| <b>Place</b>                       | <b>1,169</b>                                     | <b>83.4</b>   | <b>919</b>     | <b>65.5</b>   | <b>78.6</b>                           | <b>121</b>          | <b>8.6</b>    | <b>10.4</b>                           | <b>129</b>    | <b>9.2</b>    | <b>11.0</b>                           |     |
| 1,000 or fewer                     | 461  | 32.9          | 440            | 31.4          | 95.4                                  | 5                   | 0.4           | 1.1                                   | 16            | 1.1           | 3.5                                   |     |
| 1,001 – 6,000                      | 460  | 32.8          | 385            | 27.5          | 83.7                                  | 34                  | 2.4           | 7.4                                   | 41            | 2.9           | 8.9                                   |     |
| 6,001 – 50,000                     | 232  | 16.5          | 89             | 6.3           | 38.4                                  | 77                  | 5.5           | 33.2                                  | 66            | 4.7           | 28.4                                  |     |
| 50,001 – 100,000                   | 9  | 0.6           | 2              | 0.1           | 22.2                                  | 2                   | 0.1           | 22.2                                  | 5             | 0.4           | 55.6                                  |     |
| 100,001 – 1,000,000                | 7  | 0.5           | 3              | 0.2           | 42.9                                  | 3                   | 0.2           | 42.9                                  | 1             | 0.1           | 14.3                                  |     |
| 1,000,001 or more                  | 0  | 0.0           | 0              | 0.0           | 0.0                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   |     |
| <b>MCD</b>                         | <b>113</b>                                       | <b>8.1</b>    | <b>106</b>     | <b>7.6</b>    | <b>93.8</b>                           | <b>2</b>            | <b>0.1</b>    | <b>1.8</b>                            | <b>5</b>      | <b>0.4</b>    | <b>4.4</b>                            |     |
| 1,000 or fewer                     | 49   | 3.5           | 47             | 3.4           | 95.9                                  | 0                   | 0.0           | 0.0                                   | 2             | 0.1           | 4.1                                   |     |
| 1,001 – 6,000                      | 47   | 3.4           | 46             | 3.3           | 97.9                                  | 0                   | 0.0           | 0.0                                   | 1             | 0.1           | 2.1                                   |     |
| 6,001 – 50,000                     | 17   | 1.2           | 13             | 0.9           | 76.5                                  | 2                   | 0.1           | 11.8                                  | 2             | 0.1           | 11.8                                  |     |
| 50,001 – 100,000                   | 0  | 0.0           | 0              | 0.0           | 0.0                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   |     |
| 100,001 – 1,000,000                | 0  | 0.0           | 0              | 0.0           | 0.0                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   |     |
| 1,000,001 or more                  | 0  | 0.0           | 0              | 0.0           | 0.0                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   |     |
| <b>Total</b>                       | <b>1,402</b>                                     | <b>100.0</b>  | <b>1,068</b>   | <b>76.2</b>   |                                       | <b>174</b>          | <b>12.4</b>   |                                       | <b>160</b>    | <b>11.4</b>   |                                       |     |
| 1,000 or fewer                     | 511  | 36.4          | 487            | 34.7          | 95.3                                  | 5                   | 0.4           | 1.0                                   | 19            | 1.4           | 3.7                                   |     |
| 1,001 – 6,000                      | 519  | 37.0          | 440            | 31.4          | 84.8                                  | 35                  | 2.5           | 6.7                                   | 44            | 3.1           | 8.5                                   |     |
| 6,001 – 50,000                     | 328  | 23.4          | 133            | 9.5           | 40.5                                  | 111                 | 7.9           | 33.8                                  | 84            | 6.0           | 25.6                                  |     |
| 50,001 – 100,000                   | 24   | 1.7           | 4              | 0.3           | 16.7                                  | 10                  | 0.7           | 41.7                                  | 10            | 0.7           | 41.7                                  |     |
| 100,001 – 1,000,000                | 20   | 1.4           | 4              | 0.3           | 20.0                                  | 13                  | 0.9           | 65.0                                  | 3             | 0.2           | 15.0                                  |     |
| 1,000,001 or more                  | 0  | 0.0           | 0              | 0.0           | 0.0                                   | 0                   | 0.0           | 0.0                                   | 0             | 0.0           | 0.0                                   |     |
| <b>Total</b>                       | <b>1,402</b>                                     | <b>100.0</b>  | <b>1,068</b>   | <b>76.2</b>   |                                       | <b>174</b>          | <b>12.4</b>   |                                       | <b>160</b>    | <b>11.4</b>   |                                       |     |
| Option 1                           | 1,178  | 84.0          | 930            | 66.3          | 78.9                                  | 114                 | 8.1           | 9.7                                   | 134           | 9.6           | 11.4                                  |     |
| Option 2                           | 131  | 9.3           | 64             | 4.6           | 48.9                                  | 47                  | 3.4           | 35.9                                  | 20            | 1.4           | 15.3                                  |     |
| Option 3                           | 93   | 6.6           | 74             | 5.3           | 79.6                                  | 13                  | 0.9           | 14.0                                  | 6             | 0.4           | 6.5                                   |     |
| <b>Total</b>                       | <b>1,402</b>                                     | <b>100.0</b>  | <b>1,068</b>   | <b>76.2</b>   |                                       | <b>174</b>          | <b>12.4</b>   |                                       | <b>160</b>    | <b>11.4</b>   |                                       |     |

Data Source: Geography Division.

N/A – Not Applicable

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

**Table 25. 2010 Census LUCA Closeout Letter and Responses by Government Type, Size, and Option**

| Government Type<br>Size*<br>Option | Total Mailable |              | Responders                   |              |                           |  |             |                           |                          |             |                           |
|------------------------------------|----------------|--------------|------------------------------|--------------|---------------------------|--|-------------|---------------------------|--------------------------|-------------|---------------------------|
|                                    |                |              | Total Responders to Mailable |              |                           | "a" Responders Agreed with Census Bureau |             |                           | Responded With Reason(s) |             |                           |
|                                    | Total          | % of Total   | Total                        | % of Total   | % Within Gov't Type, Size | Total "a"                                | % of Total  | % Within Gov't Type, Size | Total Respond            | % of Total  | % Within Gov't Type, Size |
| <b>State</b>                       | <b>5</b>       | <b>0.2</b>   | <b>3</b>                     | <b>0.1</b>   | <b>60.0</b>               | <b>0</b>                                 | <b>0.0</b>  | <b>0.0</b>                | <b>3</b>                 | <b>0.1</b>  | <b>100.0</b>              |
| 1,000 or fewer                     | 0              | 0.0          | 0                            | 0.0          | 0.0                       | 0  | 0.0         | 0.0                       | 0                        | 0.0         | 0.0                       |
| 1,001 – 6,000                      | 0              | 0.0          | 0                            | 0.0          | 0.0                       | 0  | 0.0         | 0.0                       | 0                        | 0.0         | 0.0                       |
| 6,001 – 50,000                     | 0              | 0.0          | 0                            | 0.0          | 0.0                       | 0  | 0.0         | 0.0                       | 0                        | 0.0         | 0.0                       |
| 50,001 – 100,000                   | 0              | 0.0          | 0                            | 0.0          | 0.0                       | 0  | 0.0         | 0.0                       | 0                        | 0.0         | 0.0                       |
| 100,001 – 1,000,000                | 1              | 0.0          | 1                            | 0.0          | 100.0                     | 0  | 0.0         | 0.0                       | 1                        | 0.0         | 100.0                     |
| 1,000,001 or more                  | 4              | 0.1          | 2                            | 0.1          | 50.0                      | 0  | 0.0         | 0.0                       | 2                        | 0.1         | 100.0                     |
| <b>AIR</b>                         | <b>62</b>      | <b>2.1</b>   | <b>33</b>                    | <b>1.4</b>   | <b>53.2</b>               | <b>16</b>                                | <b>0.7</b>  | <b>48.5</b>               | <b>17</b>                | <b>0.7</b>  | <b>51.5</b>               |
| 1,000 or fewer                     | 45             | 1.5          | 24                           | 1.0          | 53.3                      | 12                                       | 0.5         | 50.0                      | 12                       | 0.5         | 50.0                      |
| 1,001 – 6,000                      | 13             | 0.4          | 7                            | 0.3          | 53.8                      | 3  | 0.1         | 42.9                      | 4                        | 0.2         | 57.1                      |
| 6,001 – 50,000                     | 4              | 0.1          | 2                            | 0.1          | 50.0                      | 1  | 0.0         | 50.0                      | 1                        | 0.0         | 50.0                      |
| 50,001 – 100,000                   | 0              | 0.0          | 0                            | 0.0          | 0.0                       | 0  | 0.0         | 0.0                       | 0                        | 0.0         | 0.0                       |
| 100,001 – 1,000,000                | 0              | 0.0          | 0                            | 0.0          | 0.0                       | 0  | 0.0         | 0.0                       | 0                        | 0.0         | 0.0                       |
| 1,000,001 or more                  | 0              | 0.0          | 0                            | 0.0          | 0.0                       | 0  | 0.0         | 0.0                       | 0                        | 0.0         | 0.0                       |
| <b>County</b>                      | <b>359</b>     | <b>12.1</b>  | <b>278</b>                   | <b>11.7</b>  | <b>77.4</b>               | <b>59</b>                                | <b>2.5</b>  | <b>21.2</b>               | <b>219</b>               | <b>9.2</b>  | <b>78.8</b>               |
| 1,000 or fewer                     | 7              | 0.2          | 5                            | 0.2          | 71.4                      | 1  | 0.0         | 20.0                      | 4                        | 0.2         | 80.0                      |
| 1,001 – 6,000                      | 85             | 2.9          | 63                           | 2.7          | 74.1                      | 14                                       | 0.6         | 22.2                      | 49                       | 2.1         | 77.8                      |
| 6,001 – 50,000                     | 230            | 7.8          | 181                          | 7.6          | 78.7                      | 40                                       | 1.7         | 22.1                      | 141                      | 6.0         | 77.9                      |
| 50,001 – 100,000                   | 24             | 0.8          | 19                           | 0.8          | 79.2                      | 3  | 0.1         | 15.8                      | 16                       | 0.7         | 84.2                      |
| 100,001 – 1,000,000                | 13             | 0.4          | 10                           | 0.4          | 76.9                      | 1  | 0.0         | 10.0                      | 9                        | 0.4         | 90.0                      |
| 1,000,001 or more                  | 0              | 0.0          | 0                            | 0.0          | 0.0                       | 0  | 0.0         | 0.0                       | 0                        | 0.0         | 0.0                       |
| <b>Place</b>                       | <b>1,762</b>   | <b>59.6</b>  | <b>1,424</b>                 | <b>60.1</b>  | <b>80.8</b>               | <b>377</b>                               | <b>15.9</b> | <b>26.5</b>               | <b>1,047</b>             | <b>44.2</b> | <b>73.5</b>               |
| 1,000 or fewer                     | 846            | 28.6         | 685                          | 28.9         | 81.0                      | 172                                      | 7.3         | 25.1                      | 513                      | 21.7        | 74.9                      |
| 1,001 – 6,000                      | 630            | 21.3         | 508                          | 21.5         | 80.6                      | 138                                      | 5.8         | 27.2                      | 370                      | 15.6        | 72.8                      |
| 6,001 – 50,000                     | 271            | 9.2          | 219                          | 9.2          | 80.8                      | 66                                       | 2.8         | 30.1                      | 153                      | 6.5         | 69.9                      |
| 50,001 – 100,000                   | 11             | 0.4          | 8                            | 0.3          | 72.7                      | 1  | 0.0         | 12.5                      | 7                        | 0.3         | 87.5                      |
| 100,001 – 1,000,000                | 4              | 0.1          | 4                            | 0.2          | 100.0                     | 0  | 0.0         | 0.0                       | 4                        | 0.2         | 100.0                     |
| 1,000,001 or more                  | 0              | 0.0          | 0                            | 0.0          | 0.0                       | 0  | 0.0         | 0.0                       | 0                        | 0.0         | 0.0                       |
| <b>MCD</b>                         | <b>770</b>     | <b>26.0</b>  | <b>630</b>                   | <b>26.6</b>  | <b>81.8</b>               | <b>149</b>                               | <b>6.3</b>  | <b>23.7</b>               | <b>481</b>               | <b>20.3</b> | <b>76.3</b>               |
| 1,000 or fewer                     | 365            | 12.3         | 303                          | 12.8         | 83.0                      | 86                                       | 3.6         | 28.4                      | 217                      | 9.2         | 71.6                      |
| 1,001 – 6,000                      | 306            | 10.3         | 251                          | 10.6         | 82.0                      | 49                                       | 2.1         | 19.5                      | 202                      | 8.5         | 80.5                      |
| 6,001 – 50,000                     | 98             | 3.3          | 76                           | 3.2          | 77.6                      | 14                                       | 0.6         | 18.4                      | 62                       | 2.6         | 81.6                      |
| 50,001 – 100,000                   | 1              | 0.0          | 0                            | 0.0          | 0.0                       | 0  | 0.0         | 0.0                       | 0                        | 0.0         | 0.0                       |
| 100,001 – 1,000,000                | 0              | 0.0          | 0                            | 0.0          | 0.0                       | 0  | 0.0         | 0.0                       | 0                        | 0.0         | 0.0                       |
| 1,000,001 or more                  | 0              | 0.0          | 0                            | 0.0          | 0.0                       | 0  | 0.0         | 0.0                       | 0                        | 0.0         | 0.0                       |
| <b>Total</b>                       | <b>2,958</b>   | <b>100.0</b> | <b>2,368</b>                 | <b>100.0</b> |                           | <b>601</b>                               | <b>25.4</b> |                           | <b>1,767</b>             | <b>74.6</b> |                           |
| 1,000 or fewer                     | 1,263          | 42.7         | 1,017                        | 42.9         | 80.5                      | 271                                      | 11.4        | 26.6                      | 746                      | 31.5        | 73.4                      |
| 1,001 – 6,000                      | 1,034          | 35.0         | 829                          | 35.0         | 80.2                      | 204                                      | 8.6         | 24.6                      | 625                      | 26.4        | 75.4                      |
| 6,001 – 50,000                     | 603            | 20.4         | 478                          | 20.2         | 79.3                      | 121                                      | 5.1         | 25.3                      | 357                      | 15.1        | 74.7                      |
| 50,001 – 100,000                   | 36             | 1.2          | 27                           | 1.1          | 75.0                      | 4  | 0.2         | 14.8                      | 23                       | 1.0         | 85.2                      |
| 100,001 – 1,000,000                | 18             | 0.6          | 15                           | 0.6          | 83.3                      | 1  | 0.0         | 6.7                       | 14                       | 0.6         | 93.3                      |
| 1,000,001 or more                  | 4              | 0.1          | 2                            | 0.1          | 50.0                      | 0  | 0.0         | 0.0                       | 2                        | 0.1         | 100.0                     |
| <b>Total</b>                       | <b>2,958</b>   | <b>100.0</b> | <b>2,368</b>                 | <b>100.0</b> |                           | <b>601</b>                               | <b>25.4</b> |                           | <b>1,767</b>             | <b>74.6</b> |                           |
| Option 1                           | 2,206          | 74.6         | 1,746                        | 73.7         | 79.1                      | 453                                      | 19.1        | 25.9                      | 1,293                    | 54.6        | 74.1                      |
| Option 2                           | 344            | 11.6         | 271                          | 11.4         | 78.8                      | 67                                       | 2.8         | 24.7                      | 204                      | 8.6         | 75.3                      |
| Option 3                           | 408            | 13.8         | 351                          | 14.8         | 86.0                      | 81                                       | 3.4         | 23.1                      | 270                      | 11.4        | 76.9                      |
| <b>Total</b>                       | <b>2,958</b>   | <b>100.0</b> | <b>2,368</b>                 | <b>100.0</b> |                           | <b>601</b>                               | <b>25.4</b> |                           | <b>1,767</b>             | <b>74.6</b> |                           |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

**Table 26. 2010 Census LUCA Closeout Letter “a” Respondents Request for Feedback Materials by Government Type, Size, and Option**

| Government Type<br>Size*<br>Option | “a” Responders<br>Agreed with<br>Census Bureau |               | Requested Feedback Materials |                          |                                       | Did Not Request Feedback<br>Materials |                          |                                       |
|------------------------------------|--|---------------|------------------------------|--------------------------|---------------------------------------|---------------------------------------|--------------------------|---------------------------------------|
|                                    | Total  | % of<br>Total | Total<br>Request             | % of Total<br>Responders | %<br>within<br>gov’t<br>type,<br>size | Total<br>Did Not<br>Request           | % of Total<br>Responders | %<br>within<br>gov’t<br>type,<br>size |
| <b>State</b>                       | <b>0</b>                                       | <b>0.0</b>    | <b>0</b>                     | <b>0.0</b>               | <b>0.0</b>                            | <b>0</b>                              | <b>0.0</b>               | <b>0.0</b>                            |
| 1,000 or fewer                     | 0  | 0.0           | 0                            | 0.0                      | 0.0                                   | 0                                     | 0.0                      | 0.0                                   |
| 1,001 – 6,000                      | 0  | 0.0           | 0                            | 0.0                      | 0.0                                   | 0                                     | 0.0                      | 0.0                                   |
| 6,001 – 50,000                     | 0  | 0.0           | 0                            | 0.0                      | 0.0                                   | 0                                     | 0.0                      | 0.0                                   |
| 50,001 – 100,000                   | 0  | 0.0           | 0                            | 0.0                      | 0.0                                   | 0                                     | 0.0                      | 0.0                                   |
| 100,001 – 1,000,000                | 0  | 0.0           | 0                            | 0.0                      | 0.0                                   | 0                                     | 0.0                      | 0.0                                   |
| 1,000,001 or more                  | 0  | 0.0           | 0                            | 0.0                      | 0.0                                   | 0                                     | 0.0                      | 0.0                                   |
| <b>AIR</b>                         | <b>16</b>                                      | <b>2.7</b>    | <b>12</b>                    | <b>2.0</b>               | <b>75.0</b>                           | <b>4</b>                              | <b>0.7</b>               | <b>25.0</b>                           |
| 1,000 or fewer                     | 12   | 2.0           | 9                            | 1.5                      | 75.0                                  | 3                                     | 0.5                      | 25.0                                  |
| 1,001 – 6,000                      | 3  | 0.5           | 2                            | 0.3                      | 66.7                                  | 1                                     | 0.2                      | 33.3                                  |
| 6,001 – 50,000                     | 1  | 0.2           | 1                            | 0.2                      | 100.0                                 | 0                                     | 0.0                      | 0.0                                   |
| 50,001 – 100,000                   | 0  | 0.0           | 0                            | 0.0                      | 0.0                                   | 0                                     | 0.0                      | 0.0                                   |
| 100,001 – 1,000,000                | 0  | 0.0           | 0                            | 0.0                      | 0.0                                   | 0                                     | 0.0                      | 0.0                                   |
| 1,000,001 or more                  | 0  | 0.0           | 0                            | 0.0                      | 0.0                                   | 0                                     | 0.0                      | 0.0                                   |
| <b>County</b>                      | <b>59</b>                                      | <b>9.8</b>    | <b>40</b>                    | <b>6.7</b>               | <b>67.8</b>                           | <b>19</b>                             | <b>3.2</b>               | <b>32.2</b>                           |
| 1,000 or fewer                     | 1  | 0.2           | 1                            | 0.2                      | 100.0                                 | 0                                     | 0.0                      | 0.0                                   |
| 1,001 – 6,000                      | 14   | 2.3           | 5                            | 0.8                      | 35.7                                  | 9                                     | 1.5                      | 64.3                                  |
| 6,001 – 50,000                     | 40   | 6.7           | 30                           | 5.0                      | 75.0                                  | 10                                    | 1.7                      | 25.0                                  |
| 50,001 – 100,000                   | 3  | 0.5           | 3                            | 0.5                      | 100.0                                 | 0                                     | 0.0                      | 0.0                                   |
| 100,001 – 1,000,000                | 1  | 0.2           | 1                            | 0.2                      | 100.0                                 | 0                                     | 0.0                      | 0.0                                   |
| 1,000,001 or more                  | 0  | 0.0           | 0                            | 0.0                      | 0.0                                   | 0                                     | 0.0                      | 0.0                                   |
| <b>Place</b>                       | <b>377</b>                                     | <b>62.7</b>   | <b>252</b>                   | <b>41.9</b>              | <b>66.8</b>                           | <b>125</b>                            | <b>20.8</b>              | <b>33.2</b>                           |
| 1,000 or fewer                     | 172  | 28.6          | 101                          | 16.8                     | 58.7                                  | 71                                    | 11.8                     | 41.3                                  |
| 1,001 – 6,000                      | 138  | 23.0          | 98                           | 16.3                     | 71.0                                  | 40                                    | 6.7                      | 29.0                                  |
| 6,001 – 50,000                     | 66   | 11.0          | 52                           | 8.7                      | 78.8                                  | 14                                    | 2.3                      | 21.2                                  |
| 50,001 – 100,000                   | 1  | 0.2           | 1                            | 0.2                      | 100.0                                 | 0                                     | 0.0                      | 0.0                                   |
| 100,001 – 1,000,000                | 0  | 0.0           | 0                            | 0.0                      | 0.0                                   | 0                                     | 0.0                      | 0.0                                   |
| 1,000,001 or more                  | 0  | 0.0           | 0                            | 0.0                      | 0.0                                   | 0                                     | 0.0                      | 0.0                                   |
| <b>MCD</b>                         | <b>149</b>                                     | <b>24.8</b>   | <b>102</b>                   | <b>17.0</b>              | <b>68.5</b>                           | <b>47</b>                             | <b>7.8</b>               | <b>31.5</b>                           |
| 1,000 or fewer                     | 86   | 14.3          | 57                           | 9.5                      | 66.3                                  | 29                                    | 4.8                      | 33.7                                  |
| 1,001 – 6,000                      | 49   | 8.2           | 34                           | 5.7                      | 69.4                                  | 15                                    | 2.5                      | 30.6                                  |
| 6,001 – 50,000                     | 14   | 2.3           | 11                           | 1.8                      | 78.6                                  | 3                                     | 0.5                      | 21.4                                  |
| 50,001 – 100,000                   | 0  | 0.0           | 0                            | 0.0                      | 0.0                                   | 0                                     | 0.0                      | 0.0                                   |
| 100,001 – 1,000,000                | 0  | 0.0           | 0                            | 0.0                      | 0.0                                   | 0                                     | 0.0                      | 0.0                                   |
| 1,000,001 or more                  | 0  | 0.0           | 0                            | 0.0                      | 0.0                                   | 0                                     | 0.0                      | 0.0                                   |
| <b>Total</b>                       | <b>601</b>                                     | <b>100.0</b>  | <b>406</b>                   | <b>67.6</b>              |                                       | <b>195</b>                            | <b>32.4</b>              |                                       |
| 1,000 or fewer                     | 271  | 45.1          | 168                          | 28.0                     | 62.0                                  | 103                                   | 17.1                     | 38.0                                  |
| 1,001 – 6,000                      | 204  | 33.9          | 139                          | 23.1                     | 68.1                                  | 65                                    | 10.8                     | 31.9                                  |
| 6,001 – 50,000                     | 121  | 20.1          | 94                           | 15.6                     | 77.7                                  | 27                                    | 4.5                      | 22.3                                  |
| 50,001 – 100,000                   | 4  | 0.7           | 4                            | 0.7                      | 100.0                                 | 0                                     | 0.0                      | 0.0                                   |
| 100,001 – 1,000,000                | 1  | 0.2           | 1                            | 0.2                      | 100.0                                 | 0                                     | 0.0                      | 0.0                                   |
| 1,000,001 or more                  | 0  | 0.0           | 0                            | 0.0                      | 0.0                                   | 0                                     | 0.0                      | 0.0                                   |
| <b>Total</b>                       | <b>601</b>                                     | <b>100.0</b>  | <b>406</b>                   | <b>67.6</b>              |                                       | <b>195</b>                            | <b>32.4</b>              |                                       |
| Option 1                           | 453  | 75.4          | 287                          | 47.8                     | 63.4                                  | 166                                   | 27.6                     | 36.6                                  |
| Option 2                           | 67   | 11.1          | 38                           | 6.3                      | 56.7                                  | 29                                    | 4.8                      | 43.3                                  |
| Option 3                           | 81   | 13.5          | 81                           | 13.5                     | 100.0                                 | 0                                     | 0.0                      | 0.0                                   |
| <b>Total</b>                       | <b>601</b>                                     | <b>100.0</b>  | <b>406</b>                   | <b>67.6</b>              |                                       | <b>195</b>                            | <b>32.4</b>              |                                       |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

**Table 27. 2010 Census LUCA Reasons for Not Returning Address Materials by Government Type, Size, and Option**

| Government Type<br>Size*<br>Option | Reasons          |               |                          |               |                     |               |
|------------------------------------|------------------|---------------|--------------------------|---------------|---------------------|---------------|
|                                    | Total<br>Reasons | % of<br>Total | b. Insufficient<br>Staff | % of<br>Total | c. Lack of<br>Funds | % of<br>Total |
| <b>State</b>                       | <b>4</b>         | <b>0.1</b>    | <b>1</b>                 | <b>0.0</b>    | <b>1</b>            | <b>0.0</b>    |
| 1,000 or fewer                     | 0                | 0.0           | 0                        | 0.0           | 0                   | 0.0           |
| 1,001 – 6,000                      | 0                | 0.0           | 0                        | 0.0           | 0                   | 0.0           |
| 6,001 – 50,000                     | 0                | 0.0           | 0                        | 0.0           | 0                   | 0.0           |
| 50,001 – 100,000                   | 0                | 0.0           | 0                        | 0.0           | 0                   | 0.0           |
| 100,001 – 1,000,000                | 1                | 0.0           | 0                        | 0.0           | 0                   | 0.0           |
| 1,000,001 or more                  | 3                | 0.1           | 1                        | 0.0           | 1                   | 0.0           |
| <b>AIR</b>                         | <b>38</b>        | <b>1.2</b>    | <b>11</b>                | <b>0.3</b>    | <b>3</b>            | <b>0.1</b>    |
| 1,000 or fewer                     | 27               | 0.8           | 8                        | 0.2           | 2                   | 0.1           |
| 1,001 – 6,000                      | 9                | 0.3           | 2                        | 0.1           | 1                   | 0.0           |
| 6,001 – 50,000                     | 2                | 0.1           | 1                        | 0.0           | 0                   | 0.0           |
| 50,001 – 100,000                   | 0                | 0.0           | 0                        | 0.0           | 0                   | 0.0           |
| 100,001 – 1,000,000                | 0                | 0.0           | 0                        | 0.0           | 0                   | 0.0           |
| 1,000,001 or more                  | 0                | 0.0           | 0                        | 0.0           | 0                   | 0.0           |
| <b>County</b>                      | <b>443</b>       | <b>13.7</b>   | <b>122</b>               | <b>3.8</b>    | <b>44</b>           | <b>1.4</b>    |
| 1,000 or fewer                     | 11               | 0.3           | 3                        | 0.1           | 1                   | 0.0           |
| 1,001 – 6,000                      | 104              | 3.2           | 28                       | 0.9           | 11                  | 0.3           |
| 6,001 – 50,000                     | 282              | 8.7           | 77                       | 2.4           | 32                  | 1.0           |
| 50,001 – 100,000                   | 28               | 0.9           | 10                       | 0.3           | 0                   | 0.0           |
| 100,001 – 1,000,000                | 18               | 0.6           | 4                        | 0.1           | 0                   | 0.0           |
| 1,000,001 or more                  | 0                | 0.0           | 0                        | 0.0           | 0                   | 0.0           |
| <b>Place</b>                       | <b>1,866</b>     | <b>57.7</b>   | <b>549</b>               | <b>17.0</b>   | <b>130</b>          | <b>4.0</b>    |
| 1,000 or fewer                     | 910              | 28.1          | 270                      | 8.4           | 66                  | 2.0           |
| 1,001 – 6,000                      | 669              | 20.7          | 198                      | 6.1           | 41                  | 1.3           |
| 6,001 – 50,000                     | 271              | 8.4           | 77                       | 2.4           | 23                  | 0.7           |
| 50,001 – 100,000                   | 8                | 0.2           | 1                        | 0.0           | 0                   | 0.0           |
| 100,001 – 1,000,000                | 8                | 0.2           | 3                        | 0.1           | 0                   | 0.0           |
| 1,000,001 or more                  | 0                | 0.0           | 0                        | 0.0           | 0                   | 0.0           |
| <b>MCD</b>                         | <b>882</b>       | <b>27.3</b>   | <b>221</b>               | <b>6.8</b>    | <b>84</b>           | <b>2.6</b>    |
| 1,000 or fewer                     | 403              | 12.5          | 90                       | 2.8           | 46                  | 1.4           |
| 1,001 – 6,000                      | 360              | 11.1          | 96                       | 3.0           | 31                  | 1.0           |
| 6,001 – 50,000                     | 119              | 3.7           | 35                       | 1.1           | 7                   | 0.2           |
| 50,001 – 100,000                   | 0                | 0.0           | 0                        | 0.0           | 0                   | 0.0           |
| 100,001 – 1,000,000                | 0                | 0.0           | 0                        | 0.0           | 0                   | 0.0           |
| 1,000,001 or more                  | 0                | 0.0           | 0                        | 0.0           | 0                   | 0.0           |
| <b>Total</b>                       | <b>3,233</b>     | <b>100.0</b>  | <b>904</b>               | <b>28.0</b>   | <b>262</b>          | <b>8.1</b>    |
| 1,000 or fewer                     | 1,351            | 41.8          | 371                      | 11.5          | 115                 | 3.6           |
| 1001 – 6000                        | 1,142            | 35.3          | 324                      | 10.0          | 84                  | 2.6           |
| 6001 – 50,000                      | 674              | 20.8          | 190                      | 5.9           | 62                  | 1.9           |
| 50,001 – 100,000                   | 36               | 1.1           | 11                       | 0.3           | 0                   | 0.0           |
| 100,001 – 1,000,000                | 27               | 0.8           | 7                        | 0.2           | 0                   | 0.0           |
| 1,000,001 or more                  | 3                | 0.1           | 1                        | 0.0           | 1                   | 0.0           |
| <b>Total</b>                       | <b>3,233</b>     | <b>100.0</b>  | <b>904</b>               | <b>28.0</b>   | <b>262</b>          | <b>8.1</b>    |
| Option 1                           | 2,361            | 73.0          | 675                      | 20.9          | 194                 | 6.0           |
| Option 2                           | 375              | 11.6          | 98                       | 3.0           | 26                  | 0.8           |
| Option 3                           | 497              | 15.4          | 131                      | 4.1           | 42                  | 1.3           |
| <b>Total</b>                       | <b>3,233</b>     | <b>100.0</b>  | <b>904</b>               | <b>28.0</b>   | <b>262</b>          | <b>8.1</b>    |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

Continued on next page

**Table 27 continued. 2010 Census LUCA Reasons for Not Returning Address Materials by Government Type, Size, and Option**

| Government Type<br>Size*<br>Option | Reasons                    |               |  |               |   |               |                    |               |
|------------------------------------|----------------------------|---------------|--|---------------|---|---------------|--------------------|---------------|
|                                    | d. No<br>Time/<br>Too Busy | % of<br>Total | e. No<br>Local<br>Address<br>List<br>Available | % of<br>Total | f. LUCA<br>Review<br>performed by<br>a Higher<br>Level of<br>Government | % of<br>Total | g. Other<br>Reason | % of<br>Total |
| <b>State</b>                       | <b>1</b>                   | <b>0.0</b>    | <b>0</b>                                       | <b>0.0</b>    | <b>0</b>  | <b>0.0</b>    | <b>1</b>           | <b>0.0</b>    |
| 1,000 or fewer                     | 0                          | 0.0           | 0  | 0.0           | 0   | 0.0           | 0                  | 0.0           |
| 1,001 – 6,000                      | 0                          | 0.0           | 0  | 0.0           | 0   | 0.0           | 0                  | 0.0           |
| 6,001 – 50,000                     | 0                          | 0.0           | 0  | 0.0           | 0   | 0.0           | 0                  | 0.0           |
| 50,001 – 100,000                   | 0                          | 0.0           | 0  | 0.0           | 0   | 0.0           | 0                  | 0.0           |
| 100,001 – 1,000,000                | 1                          | 0.0           | 0  | 0.0           | 0   | 0.0           | 0                  | 0.0           |
| 1,000,001 or more                  | 0                          | 0.0           | 0  | 0.0           | 0   | 0.0           | 1                  | 0.0           |
| <b>AIR</b>                         | <b>10</b>                  | <b>0.3</b>    | <b>2</b>                                       | <b>0.1</b>    | <b>1</b>  | <b>0.0</b>    | <b>11</b>          | <b>0.3</b>    |
| 1,000 or fewer                     | 9                          | 0.3           | 1  | 0.0           | 0   | 0.0           | 7                  | 0.2           |
| 1,001 – 6,000                      | 1                          | 0.0           | 1  | 0.0           | 1   | 0.0           | 3                  | 0.1           |
| 6,001 – 50,000                     | 0                          | 0.0           | 0  | 0.0           | 0   | 0.0           | 1                  | 0.0           |
| 50,001 – 100,000                   | 0                          | 0.0           | 0  | 0.0           | 0   | 0.0           | 0                  | 0.0           |
| 100,001 – 1,000,000                | 0                          | 0.0           | 0  | 0.0           | 0   | 0.0           | 0                  | 0.0           |
| 1,000,001 or more                  | 0                          | 0.0           | 0  | 0.0           | 0   | 0.0           | 0                  | 0.0           |
| <b>County</b>                      | <b>126</b>                 | <b>3.9</b>    | <b>26</b>                                      | <b>0.8</b>    | <b>8</b>  | <b>0.2</b>    | <b>117</b>         | <b>3.6</b>    |
| 1,000 or fewer                     | 4                          | 0.1           | 2  | 0.1           | 0   | 0.0           | 1                  | 0.0           |
| 1,001 – 6,000                      | 28                         | 0.9           | 10   | 0.3           | 0   | 0.0           | 27                 | 0.8           |
| 6,001 – 50,000                     | 80                         | 2.5           | 12   | 0.4           | 5   | 0.2           | 76                 | 2.4           |
| 50,001 – 100,000                   | 9                          | 0.3           | 0  | 0.0           | 2   | 0.1           | 7                  | 0.2           |
| 100,001 – 1,000,000                | 5                          | 0.2           | 2  | 0.1           | 1   | 0.0           | 6                  | 0.2           |
| 1,000,001 or more                  | 0                          | 0.0           | 0  | 0.0           | 0   | 0.0           | 0                  | 0.0           |
| <b>Place</b>                       | <b>526</b>                 | <b>16.3</b>   | <b>86</b>                                      | <b>2.7</b>    | <b>129</b>  | <b>4.0</b>    | <b>446</b>         | <b>13.8</b>   |
| 1,000 or fewer                     | 267                        | 8.3           | 42   | 1.3           | 42  | 1.3           | 223                | 6.9           |
| 1,001 – 6,000                      | 185                        | 5.7           | 30   | 0.9           | 48  | 1.5           | 167                | 5.2           |
| 6,001 – 50,000                     | 72                         | 2.2           | 12   | 0.4           | 35  | 1.1           | 52                 | 1.6           |
| 50,001 – 100,000                   | 1                          | 0.0           | 0  | 0.0           | 4   | 0.1           | 2                  | 0.1           |
| 100,001 – 1,000,000                | 1                          | 0.0           | 2  | 0.1           | 0   | 0.0           | 2                  | 0.1           |
| 1,000,001 or more                  | 0                          | 0.0           | 0  | 0.0           | 0   | 0.0           | 0                  | 0.0           |
| <b>MCD</b>                         | <b>239</b>                 | <b>7.4</b>    | <b>57</b>                                      | <b>1.8</b>    | <b>103</b>  | <b>3.2</b>    | <b>178</b>         | <b>5.5</b>    |
| 1,000 or fewer                     | 100                        | 3.1           | 28   | 0.9           | 58  | 1.8           | 81                 | 2.5           |
| 1,001 – 6,000                      | 99                         | 3.1           | 24   | 0.7           | 36  | 1.1           | 74                 | 2.3           |
| 6,001 – 50,000                     | 40                         | 1.2           | 5  | 0.2           | 9   | 0.3           | 23                 | 0.7           |
| 50,001 – 100,000                   | 0                          | 0.0           | 0  | 0.0           | 0   | 0.0           | 0                  | 0.0           |
| 100,001 – 1,000,000                | 0                          | 0.0           | 0  | 0.0           | 0   | 0.0           | 0                  | 0.0           |
| 1,000,001 or more                  | 0                          | 0.0           | 0  | 0.0           | 0   | 0.0           | 0                  | 0.0           |
| <b>Total</b>                       | <b>902</b>                 | <b>27.9</b>   | <b>171</b>                                     | <b>5.3</b>    | <b>241</b>  | <b>7.5</b>    | <b>753</b>         | <b>23.3</b>   |
| 1,000 or fewer                     | 380                        | 11.8          | 73   | 2.3           | 100   | 3.1           | 312                | 9.7           |
| 1001 – 6000                        | 313                        | 9.7           | 65   | 2.0           | 85  | 2.6           | 271                | 8.4           |
| 6001 – 50,000                      | 192                        | 5.9           | 29   | 0.9           | 49  | 1.5           | 152                | 4.7           |
| 50,001 – 100,000                   | 10                         | 0.3           | 0  | 0.0           | 6   | 0.2           | 9                  | 0.3           |
| 100,001 – 1,000,000                | 7                          | 0.2           | 4  | 0.1           | 1   | 0.0           | 8                  | 0.2           |
| 1,000,001 or more                  | 0                          | 0.0           | 0  | 0.0           | 0   | 0.0           | 1                  | 0.0           |
| <b>Total</b>                       | <b>902</b>                 | <b>27.9</b>   | <b>171</b>                                     | <b>5.3</b>    | <b>241</b>  | <b>7.5</b>    | <b>753</b>         | <b>23.3</b>   |
| Option 1                           | 682                        | 21.1          | 107  | 3.3           | 165   | 5.1           | 538                | 16.6          |
| Option 2                           | 103                        | 3.2           | 21   | 0.6           | 29  | 0.9           | 98                 | 3.0           |
| Option 3                           | 117                        | 3.6           | 43   | 1.3           | 47  | 1.5           | 117                | 3.6           |
| <b>Total</b>                       | <b>902</b>                 | <b>27.9</b>   | <b>171</b>                                     | <b>5.3</b>    | <b>241</b>  | <b>7.5</b>    | <b>753</b>         | <b>23.3</b>   |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

**Table 28. 2010 Census LUCA Processing Results of Usable Address Lists by Government Type, Size, and Option**

| Government Type<br>Size*<br>Option | Usable Address Lists<br>Submitted and<br>Processed |              |
|------------------------------------|--|--------------|
|                                    | Total  | % of Total   |
| <b>State</b>                       | <b>22</b>  | <b>0.3</b>   |
| 1,000 or fewer                     | 0  | 0.0          |
| 1,001 – 6,000                      | 0  | 0.0          |
| 6,001 – 50,000                     | 1  | 0.0          |
| 50,001 – 100,000                   | 0  | 0.0          |
| 100,001 – 1,000,000                | 6  | 0.1          |
| 1,000,001 or more                  | 15   | 0.2          |
| <b>AIR</b>                         | <b>37</b>  | <b>0.5</b>   |
| 1,000 or fewer                     | 24   | 0.3          |
| 1,001 – 6,000                      | 10   | 0.1          |
| 6,001 – 50,000                     | 3  | 0.0          |
| 50,001 – 100,000                   | 0  | 0.0          |
| 100,001 – 1,000,000                | 0  | 0.0          |
| 1,000,001 or more                  | 0  | 0.0          |
| <b>County</b>                      | <b>1,077</b>                                       | <b>14.3</b>  |
| 1,000 or fewer                     | 10   | 0.1          |
| 1,001 – 6,000                      | 149  | 2.0          |
| 6,001 – 50,000                     | 609  | 8.1          |
| 50,001 – 100,000                   | 137  | 1.8          |
| 100,001 – 1,000,000                | 167  | 2.2          |
| 1,000,001 or more                  | 5  | 0.1          |
| <b>Place</b>                       | <b>4,755</b>                                       | <b>63.3</b>  |
| 1,000 or fewer                     | 1,977  | 26.3         |
| 1,001 – 6,000                      | 1,557  | 20.7         |
| 6,001 – 50,000                     | 1,073  | 14.3         |
| 50,001 – 100,000                   | 86   | 1.1          |
| 100,001 – 1,000,000                | 59   | 0.8          |
| 1,000,001 or more                  | 3  | 0.0          |
| <b>MCD</b>                         | <b>1,623</b>                                       | <b>21.6</b>  |
| 1,000 or fewer                     | 666  | 8.9          |
| 1,001 – 6,000                      | 753  | 10.0         |
| 6,001 – 50,000                     | 204  | 2.7          |
| 50,001 – 100,000                   | 0  | 0.0          |
| 100,001 – 1,000,000                | 0  | 0.0          |
| 1,000,001 or more                  | 0  | 0.0          |
| <b>Total</b>                       | <b>7,514</b>                                       | <b>100.0</b> |
| 1,000 or fewer                     | 2,677  | 35.6         |
| 1,001 – 6,000                      | 2,469  | 32.9         |
| 6,001 – 50,000                     | 1,890  | 25.2         |
| 50,001 – 100,000                   | 223  | 3.0          |
| 100,001 – 1,000,000                | 232  | 3.1          |
| 1,000,001 or more                  | 23   | 0.3          |
| <b>Total</b>                       | <b>7,514</b>                                       | <b>100.0</b> |
| Option 1                           | 6,231  | 82.9         |
| Option 2                           | 922  | 12.3         |
| Option 3                           | 361  | 4.8          |
| <b>Total</b>                       | <b>7,514</b>                                       | <b>100.0</b> |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

**Table 29. 2010 LUCA Government Type Participation and Address Records Received and Processed Summed by State**

| State<br>Government Type | Eligible Governments |                     |                             | Active<br>After<br>Drop<br>Out | %<br>Active  | Total<br>Address<br>Files<br>Returned | %<br>Returned | Total<br>Address<br>Records<br>Received | Total<br>Address<br>Records<br>Processed |
|--------------------------|----------------------|---------------------|-----------------------------|--------------------------------|--------------|---------------------------------------|---------------|---|--|
|                          | Total                | Total<br>Registered | %<br>Registered<br>of Total |                                |              |                                       |               |   |  |
| <b>Alabama</b>           | <b>526</b>           | <b>207</b>          | <b>39.4</b>                 | <b>194</b>                     | <b>36.9</b>  | <b>146</b>                            | <b>75.3</b>   | <b>411,604</b>                          | <b>408,934</b>                           |
| State                    | 1                    | 1                   | 100.0                       | 1                              | 100.0        | 0                                     | 0.0           | 0                                       | 0  |
| County                   | 67                   | 29                  | 43.3                        | 27                             | 40.3         | 23                                    | 85.2          | 97,189                                  | 95,562                                   |
| Place                    | 458                  | 177                 | 38.6                        | 166                            | 36.2         | 123                                   | 74.1          | 314,415                                 | 313,372                                  |
| <b>Alaska</b>            | <b>56</b>            | <b>23</b>           | <b>41.1</b>                 | <b>21</b>                      | <b>37.5</b>  | <b>14</b>                             | <b>66.7</b>   | <b>84,552</b>                           | <b>84,396</b>                            |
| State                    | 1                    | 1                   | 100.0                       | 1                              | 100.0        | 1                                     | 100.0         | 639                                     | 638                                      |
| County                   | 12                   | 6                   | 50.0                        | 5                              | 41.7         | 5                                     | 100.0         | 77,886                                  | 77,884                                   |
| Place                    | 43                   | 16                  | 37.2                        | 15                             | 34.9         | 8                                     | 53.3          | 6,027                                   | 5,874                                    |
| <b>Arizona</b>           | <b>106</b>           | <b>88</b>           | <b>83.0</b>                 | <b>88</b>                      | <b>83.0</b>  | <b>78</b>                             | <b>88.6</b>   | <b>1,293,766</b>                        | <b>1,292,931</b>                         |
| State                    | 1                    | 0                   | 0.0                         | 0                              | 0.0          | 0                                     | 0.0           | 0                                       | 0  |
| County                   | 15                   | 13                  | 86.7                        | 13                             | 86.7         | 12                                    | 92.3          | 263,211                                 | 263,116                                  |
| Place                    | 90                   | 75                  | 83.3                        | 75                             | 83.3         | 66                                    | 88.0          | 1,030,555                               | 1,029,815                                |
| <b>Arkansas</b>          | <b>578</b>           | <b>158</b>          | <b>27.3</b>                 | <b>155</b>                     | <b>26.8</b>  | <b>109</b>                            | <b>70.3</b>   | <b>396,218</b>                          | <b>396,038</b>                           |
| State                    | 1                    | 0                   | 0.0                         | 0                              | 0.0          | 0                                     | 0.0           | 0                                       | 0  |
| County                   | 75                   | 25                  | 33.3                        | 24                             | 32.0         | 17                                    | 70.8          | 224,884                                 | 224,800                                  |
| Place                    | 502                  | 133                 | 26.5                        | 131                            | 26.1         | 92                                    | 70.2          | 171,334                                 | 171,238                                  |
| <b>California</b>        | <b>536</b>           | <b>404</b>          | <b>75.4</b>                 | <b>396</b>                     | <b>73.9</b>  | <b>337</b>                            | <b>85.1</b>   | <b>3,597,715</b>                        | <b>3,575,855</b>                         |
| State                    | 1                    | 1                   | 100.0                       | 1                              | 100.0        | 1                                     | 100.0         | 43,210                                  | 43,158                                   |
| County                   | 57                   | 49                  | 86.0                        | 47                             | 82.5         | 43                                    | 91.5          | 1,265,482                               | 1,252,871                                |
| Place                    | 478                  | 354                 | 74.1                        | 348                            | 72.8         | 293                                   | 84.2          | 2,289,023                               | 2,279,826                                |
| <b>Colorado</b>          | <b>334</b>           | <b>141</b>          | <b>42.2</b>                 | <b>137</b>                     | <b>41.0</b>  | <b>114</b>                            | <b>83.2</b>   | <b>1,438,764</b>                        | <b>1,437,185</b>                         |
| State                    | 1                    | 1                   | 100.0                       | 1                              | 100.0        | 1                                     | 100.0         | 22                                      | 22                                       |
| County                   | 62                   | 36                  | 58.1                        | 34                             | 54.8         | 31                                    | 91.2          | 1,093,542                               | 1,092,588                                |
| Place                    | 271                  | 104                 | 38.4                        | 102                            | 37.6         | 82                                    | 80.4          | 345,200                                 | 344,575                                  |
| <b>Connecticut</b>       | <b>180</b>           | <b>70</b>           | <b>38.9</b>                 | <b>64</b>                      | <b>35.6</b>  | <b>55</b>                             | <b>85.9</b>   | <b>167,976</b>                          | <b>166,506</b>                           |
| State                    | 1                    | 1                   | 100.0                       | 1                              | 100.0        | 1                                     | 100.0         | 107,582                                 | 106,190                                  |
| Place                    | 30                   | 15                  | 50.0                        | 15                             | 50.0         | 11                                    | 73.3          | 14,554                                  | 14,511                                   |
| MCD                      | 149                  | 54                  | 36.2                        | 48                             | 32.2         | 43                                    | 89.6          | 45,840                                  | 45,805                                   |
| <b>Delaware</b>          | <b>61</b>            | <b>19</b>           | <b>31.1</b>                 | <b>17</b>                      | <b>27.9</b>  | <b>16</b>                             | <b>94.1</b>   | <b>12,362</b>                           | <b>12,346</b>                            |
| State                    | 1                    | 0                   | 0.0                         | 0                              | 0.0          | 0                                     | 0.0           | 0                                       | 0  |
| County                   | 3                    | 1                   | 33.3                        | 1                              | 33.3         | 1                                     | 100.0         | 6,179                                   | 6,170                                    |
| Place                    | 57                   | 18                  | 31.6                        | 16                             | 28.1         | 15                                    | 93.8          | 6,183                                   | 6,176                                    |
| <b>Florida</b>           | <b>478</b>           | <b>252</b>          | <b>52.7</b>                 | <b>220</b>                     | <b>46.0</b>  | <b>203</b>                            | <b>92.3</b>   | <b>4,407,948</b>                        | <b>4,367,640</b>                         |
| State                    | 1                    | 1                   | 100.0                       | 1                              | 100.0        | 1                                     | 100.0         | 195,766                                 | 195,694                                  |
| County                   | 66                   | 59                  | 89.4                        | 57                             | 86.4         | 54                                    | 94.7          | 3,275,790                               | 3,244,186                                |
| Place                    | 411                  | 192                 | 46.7                        | 162                            | 39.4         | 148                                   | 91.4          | 936,392                                 | 927,760                                  |
| <b>Georgia</b>           | <b>691</b>           | <b>327</b>          | <b>47.3</b>                 | <b>313</b>                     | <b>45.3</b>  | <b>294</b>                            | <b>93.9</b>   | <b>2,490,829</b>                        | <b>2,475,495</b>                         |
| State                    | 1                    | 1                   | 100.0                       | 1                              | 100.0        | 1                                     | 100.0         | 0                                       | 0  |
| County                   | 155                  | 151                 | 97.4                        | 150                            | 96.8         | 144                                   | 96.0          | 2,037,347                               | 2,023,403                                |
| Place                    | 535                  | 175                 | 32.7                        | 162                            | 30.3         | 149                                   | 92.0          | 453,482                                 | 452,092                                  |
| <b>Hawaii</b>            | <b>5</b>             | <b>5</b>            | <b>100.0</b>                | <b>5</b>                       | <b>100.0</b> | <b>5</b>                              | <b>100.0</b>  | <b>5</b>                                | <b>5</b>                                 |
| State                    | 1                    | 1                   | 100.0                       | 1                              | 100.0        | 1                                     | 100.0         | 0                                       | 0  |
| County                   | 4                    | 4                   | 100.0                       | 4                              | 100.0        | 4                                     | 100.0         | 9,948                                   | 9,777                                    |
| <b>Idaho</b>             | <b>245</b>           | <b>87</b>           | <b>35.5</b>                 | <b>84</b>                      | <b>34.3</b>  | <b>73</b>                             | <b>86.9</b>   | <b>191,505</b>                          | <b>190,364</b>                           |
| State                    | 1                    | 0                   | 0.0                         | 0                              | 0.0          | 0                                     | 0.0           | 0                                       | 0  |
| County                   | 44                   | 21                  | 47.7                        | 18                             | 40.9         | 16                                    | 88.9          | 81,072                                  | 80,393                                   |
| Place                    | 200                  | 66                  | 33.0                        | 66                             | 33.0         | 57                                    | 86.4          | 110,433                                 | 109,971                                  |
| <b>Illinois</b>          | <b>2,834</b>         | <b>624</b>          | <b>22.0</b>                 | <b>618</b>                     | <b>21.8</b>  | <b>496</b>                            | <b>80.3</b>   | <b>704,890</b>                          | <b>702,152</b>                           |
| State                    | 1                    | 0                   | 0.0                         | 0                              | 0.0          | 0                                     | 0.0           | 0                                       | 0  |
| County                   | 102                  | 43                  | 42.2                        | 43                             | 42.2         | 32                                    | 74.4          | 106,349                                 | 104,231                                  |
| Place                    | 1,299                | 515                 | 39.6                        | 512                            | 39.4         | 422                                   | 82.4          | 595,152                                 | 594,542                                  |
| MCD                      | 1,432                | 66                  | 4.6                         | 63                             | 4.4          | 42                                    | 66.7          | 3,389                                   | 3,379                                    |
| <b>Indiana</b>           | <b>1,667</b>         | <b>281</b>          | <b>16.9</b>                 | <b>269</b>                     | <b>16.1</b>  | <b>196</b>                            | <b>72.9</b>   | <b>370,072</b>                          | <b>368,998</b>                           |
| State                    | 1                    | 1                   | 100.0                       | 1                              | 100.0        | 1                                     | 100.0         | 7,650                                   | 7,650                                    |
| County                   | 91                   | 56                  | 61.5                        | 54                             | 59.3         | 37                                    | 68.5          | 141,807                                 | 141,487                                  |
| Place                    | 567                  | 206                 | 36.3                        | 197                            | 34.7         | 148                                   | 75.1          | 219,255                                 | 218,504                                  |
| MCD                      | 1,008                | 18                  | 1.8                         | 17                             | 1.7          | 10                                    | 58.8          | 1,360                                   | 1,357                                    |

Data Source: Geography Division.

Note: The sum of categories may not equal the total due to rounding.

Continued on next page

**Table 29 continued. 2010 LUCA Government Type Participation and Address Records Received and Processed Summed by State**

| State<br>Government Type | Eligible Governments |                     |                 | Active<br>After<br>Drop Out | %<br>Active | Total<br>Address<br>Files<br>Returned | %<br>Returned | Total<br>Address<br>Records<br>Received | Total<br>Address<br>Records<br>Processed |
|--------------------------|----------------------|---------------------|-----------------|-----------------------------|-------------|---------------------------------------|---------------|---|--|
|                          | Total                | Total<br>Registered | %<br>Registered |                             |             |                                       |               |   |  |
| <b>Iowa</b>              | <b>1,047</b>         | <b>608</b>          | <b>58.1</b>     | <b>600</b>                  | <b>57.3</b> | <b>479</b>                            | <b>79.8</b>   | <b>207,328</b>                          | <b>207,067</b>                           |
| State                    | 1                    | 0                   | 0.0             | 0                           | 0.0         | 0                                     | 0.0           | 0                                       | 0  |
| County                   | 99                   | 58                  | 58.6            | 54                          | 54.5        | 43                                    | 79.6          | 81,943                                  | 81,826                                   |
| Place                    | 947                  | 550                 | 58.1            | 546                         | 57.7        | 436                                   | 79.9          | 125,385                                 | 125,241                                  |
| <b>Kansas</b>            | <b>2,016</b>         | <b>209</b>          | <b>10.4</b>     | <b>203</b>                  | <b>10.1</b> | <b>153</b>                            | <b>75.4</b>   | <b>691,897</b>                          | <b>691,794</b>                           |
| State                    | 1                    | 0                   | 0.0             | 0                           | 0.0         | 0                                     | 0.0           | 0                                       | 0  |
| County                   | 105                  | 47                  | 44.8            | 46                          | 43.8        | 32                                    | 69.6          | 470,972                                 | 470,953                                  |
| Place                    | 1,283                | 13                  | 1.0             | 145                         | 11.3        | 113                                   | 77.9          | 220,804                                 | 220,720                                  |
| MCD                      | 627                  | 149                 | 23.8            | 12                          | 1.9         | 8                                     | 66.7          | 121                                     | 121                                      |
| <b>Kentucky</b>          | <b>539</b>           | <b>119</b>          | <b>22.1</b>     | <b>114</b>                  | <b>21.2</b> | <b>95</b>                             | <b>83.3</b>   | <b>775,892</b>                          | <b>775,591</b>                           |
| State                    | 1                    | 0                   | 0.0             | 0                           | 0.0         | 0                                     | 0.0           | 0                                       | 0  |
| County                   | 118                  | 38                  | 32.2            | 37                          | 31.4        | 32                                    | 86.5          | 208,259                                 | 208,097                                  |
| Place                    | 420                  | 81                  | 19.3            | 77                          | 18.3        | 63                                    | 81.8          | 567,633                                 | 567,494                                  |
| <b>Louisiana</b>         | <b>366</b>           | <b>117</b>          | <b>32.0</b>     | <b>104</b>                  | <b>28.4</b> | <b>68</b>                             | <b>65.4</b>   | <b>500,049</b>                          | <b>499,515</b>                           |
| State                    | 1                    | 0                   | 0.0             | 0                           | 0.0         | 0                                     | 0.0           | 0                                       | 0  |
| County                   | 63                   | 33                  | 52.4            | 30                          | 47.6        | 25                                    | 83.3          | 233,709                                 | 233,272                                  |
| Place                    | 302                  | 84                  | 27.8            | 74                          | 24.5        | 43                                    | 58.1          | 266,340                                 | 266,243                                  |
| <b>Maine</b>             | <b>505</b>           | <b>81</b>           | <b>16.0</b>     | <b>70</b>                   | <b>13.9</b> | <b>62</b>                             | <b>88.6</b>   | <b>99,127</b>                           | <b>98,566</b>                            |
| State                    | 1                    | 0                   | 0.0             | 0                           | 0.0         | 0                                     | 0.0           | 0                                       | 0  |
| County                   | 16                   | 0                   | 0.0             | 0                           | 0.0         | 0                                     | 0.0           | 0                                       | 0  |
| Place                    | 22                   | 10                  | 45.5            | 10                          | 45.5        | 5                                     | 50.0          | 48,531                                  | 48,525                                   |
| MCD                      | 466                  | 71                  | 15.2            | 60                          | 12.9        | 57                                    | 95.0          | 50,596                                  | 50,041                                   |
| <b>Maryland</b>          | <b>181</b>           | <b>80</b>           | <b>44.2</b>     | <b>80</b>                   | <b>44.2</b> | <b>61</b>                             | <b>76.3</b>   | <b>992,246</b>                          | <b>991,617</b>                           |
| State                    | 1                    | 1                   | 100.0           | 1                           | 100.0       | 1                                     | 100.0         | 119,941                                 | 119,927                                  |
| County                   | 23                   | 20                  | 87.0            | 20                          | 87.0        | 18                                    | 90.0          | 559,368                                 | 559,041                                  |
| Place                    | 157                  | 59                  | 37.6            | 59                          | 37.6        | 42                                    | 71.2          | 312,937                                 | 312,649                                  |
| <b>Massachusetts</b>     | <b>357</b>           | <b>202</b>          | <b>56.6</b>     | <b>189</b>                  | <b>52.9</b> | <b>158</b>                            | <b>83.6</b>   | <b>466,570</b>                          | <b>465,056</b>                           |
| State                    | 1                    | 1                   | 100.0           | 1                           | 100.0       | 1                                     | 100.0         | 140,032                                 | 139,930                                  |
| County                   | 5                    | 0                   | 0.0             | 0                           | 0.0         | 0                                     | 0.0           | 0                                       | 0  |
| Place                    | 48                   | 30                  | 62.5            | 30                          | 62.5        | 27                                    | 90.0          | 136,964                                 | 136,281                                  |
| MCD                      | 303                  | 171                 | 56.4            | 158                         | 52.1        | 130                                   | 82.3          | 189,574                                 | 188,845                                  |
| <b>Michigan</b>          | <b>1,859</b>         | <b>588</b>          | <b>31.6</b>     | <b>560</b>                  | <b>30.1</b> | <b>461</b>                            | <b>82.3</b>   | <b>1,409,782</b>                        | <b>1,406,814</b>                         |
| State                    | 1                    | 1                   | 100.0           | 1                           | 100.0       | 1                                     | 100.0         | 220,436                                 | 219,873                                  |
| County                   | 83                   | 26                  | 31.3            | 26                          | 31.3        | 19                                    | 73.1          | 739,363                                 | 739,334                                  |
| Place                    | 533                  | 200                 | 37.5            | 189                         | 35.5        | 164                                   | 86.8          | 256,965                                 | 256,800                                  |
| MCD                      | 1,242                | 361                 | 29.1            | 344                         | 27.7        | 277                                   | 80.5          | 193,018                                 | 190,807                                  |
| <b>Minnesota</b>         | <b>2,732</b>         | <b>609</b>          | <b>22.3</b>     | <b>579</b>                  | <b>21.2</b> | <b>420</b>                            | <b>72.5</b>   | <b>569,990</b>                          | <b>569,357</b>                           |
| State                    | 1                    | 1                   | 100.0           | 1                           | 100.0       | 0                                     | 0.0           | 0                                       | 0  |
| County                   | 87                   | 42                  | 48.3            | 40                          | 46.0        | 29                                    | 72.5          | 406,706                                 | 406,542                                  |
| Place                    | 854                  | 358                 | 41.9            | 347                         | 40.6        | 261                                   | 75.2          | 156,360                                 | 155,917                                  |
| MCD                      | 1,790                | 208                 | 11.6            | 191                         | 10.7        | 130                                   | 68.1          | 6,924                                   | 6,898                                    |
| <b>Mississippi</b>       | <b>379</b>           | <b>132</b>          | <b>34.8</b>     | <b>114</b>                  | <b>30.1</b> | <b>89</b>                             | <b>78.1</b>   | <b>93,785</b>                           | <b>93,698</b>                            |
| State                    | 1                    | 0                   | 0.0             | 0                           | 0.0         | 0                                     | 0.0           | 0                                       | 0  |
| County                   | 82                   | 35                  | 42.7            | 25                          | 30.5        | 15                                    | 60.0          | 68,745                                  | 68,735                                   |
| Place                    | 296                  | 97                  | 32.8            | 89                          | 30.1        | 74                                    | 83.1          | 25,040                                  | 24,963                                   |
| <b>Missouri</b>          | <b>1,378</b>         | <b>349</b>          | <b>25.3</b>     | <b>342</b>                  | <b>24.8</b> | <b>251</b>                            | <b>73.4</b>   | <b>485,806</b>                          | <b>485,108</b>                           |
| State                    | 1                    | 0                   | 0.0             | 0                           | 0.0         | 0                                     | 0.0           | 0                                       | 0  |
| County                   | 114                  | 38                  | 33.3            | 38                          | 33.3        | 25                                    | 65.8          | 251,954                                 | 251,926                                  |
| Place                    | 951                  | 308                 | 32.4            | 302                         | 31.8        | 224                                   | 74.2          | 233,852                                 | 233,182                                  |
| MCD                      | 312                  | 3                   | 1.0             | 2                           | 0.6         | 2                                     | 100.0         | 0                                       | 0  |
| <b>Montana</b>           | <b>184</b>           | <b>62</b>           | <b>33.7</b>     | <b>60</b>                   | <b>32.6</b> | <b>42</b>                             | <b>70.0</b>   | <b>251,134</b>                          | <b>250,819</b>                           |
| State                    | 1                    | 0                   | 0.0             | 0                           | 0.0         | 0                                     | 0.0           | 0                                       | 0  |
| County                   | 54                   | 28                  | 51.9            | 27                          | 50.0        | 21                                    | 77.8          | 192,992                                 | 192,709                                  |
| Place                    | 129                  | 34                  | 26.4            | 33                          | 25.6        | 21                                    | 63.6          | 58,142                                  | 58,110                                   |

Data Source: Geography Division.

Note: The sum of categories may not equal the total due to rounding.

Continued on next page



**Table 29 continued. 2010 LUCA Government Type Participation and Address Records Received and Processed Summed by State**

| State<br>Government Type | Eligible Governments |                     |                             | Active<br>After<br>Drop<br>Out | %<br>Active | Total<br>Address<br>Files<br>Returned | %<br>Returned | Total<br>Address<br>Records<br>Received | Total<br>Address<br>Records<br>Processed |
|--------------------------|----------------------|---------------------|-----------------------------|--------------------------------|-------------|---------------------------------------|---------------|---|--|
|                          | Total                | Total<br>Registered | %<br>Registered<br>of Total |                                |             |                                       |               |   |  |
| <b>Nebraska</b>          | <b>1,060</b>         | <b>148</b>          | <b>14.0</b>                 | <b>143</b>                     | <b>13.5</b> | <b>118</b>                            | <b>82.5</b>   | <b>115,084</b>                          | <b>114,972</b>                           |
| State                    | 1                    | 1                   | 100.0                       | 1                              | 100.0       | 1                                     | 100.0         | 12,085                                  | 12,075                                   |
| County                   | 93                   | 20                  | 21.5                        | 18                             | 19.4        | 14                                    | 77.8          | 36,606                                  | 36,588                                   |
| Place                    | 531                  | 122                 | 23.0                        | 119                            | 22.4        | 99                                    | 83.2          | 66,316                                  | 66,232                                   |
| MCD                      | 435                  | 5                   | 1.1                         | 5                              | 1.1         | 4                                     | 80.0          | 77                                      | 77                                       |
| <b>Nevada</b>            | <b>36</b>            | <b>28</b>           | <b>77.8</b>                 | <b>28</b>                      | <b>77.8</b> | <b>23</b>                             | <b>82.1</b>   | <b>802,328</b>                          | <b>798,225</b>                           |
| State                    | 1                    | 1                   | 100.0                       | 1                              | 100.0       | 1                                     | 100.0         | 122,239                                 | 118,303                                  |
| County                   | 16                   | 12                  | 75.0                        | 12                             | 75.0        | 10                                    | 83.3          | 437,784                                 | 437,733                                  |
| Place                    | 19                   | 15                  | 78.9                        | 15                             | 78.9        | 12                                    | 80.0          | 242,305                                 | 242,189                                  |
| <b>New Hampshire</b>     | <b>245</b>           | <b>47</b>           | <b>19.2</b>                 | <b>44</b>                      | <b>18.0</b> | <b>39</b>                             | <b>88.6</b>   | <b>52,501</b>                           | <b>52,346</b>                            |
| State                    | 1                    | 0                   | 0.0                         | 0                              | 0.0         | 0                                     | 0.0           | 0                                       | 0  |
| County                   | 10                   | 0                   | 0.0                         | 0                              | 0.0         | 0                                     | 0.0           | 0                                       | 0  |
| Place                    | 13                   | 3                   | 23.1                        | 3                              | 23.1        | 2                                     | 66.7          | 28,373                                  | 28,371                                   |
| MCD                      | 221                  | 44                  | 19.9                        | 41                             | 18.6        | 37                                    | 90.2          | 24,128                                  | 23,975                                   |
| <b>New Jersey</b>        | <b>588</b>           | <b>255</b>          | <b>43.4</b>                 | <b>249</b>                     | <b>42.3</b> | <b>180</b>                            | <b>72.3</b>   | <b>494,560</b>                          | <b>480,948</b>                           |
| State                    | 1                    | 1                   | 100.0                       | 1                              | 100.0       | 1                                     | 100.0         | 165,779                                 | 153,578                                  |
| County                   | 21                   | 12                  | 57.1                        | 12                             | 57.1        | 9                                     | 75.0          | 108,747                                 | 108,621                                  |
| Place                    | 324                  | 112                 | 34.6                        | 109                            | 33.6        | 77                                    | 70.6          | 41,583                                  | 40,482                                   |
| MCD                      | 242                  | 130                 | 53.7                        | 127                            | 52.5        | 93                                    | 73.2          | 178,451                                 | 178,267                                  |
| <b>New Mexico</b>        | <b>135</b>           | <b>45</b>           | <b>33.3</b>                 | <b>45</b>                      | <b>33.3</b> | <b>35</b>                             | <b>77.8</b>   | <b>591,759</b>                          | <b>591,264</b>                           |
| State                    | 1                    | 1                   | 100.0                       | 1                              | 100.0       | 1                                     | 100.0         | 116,300                                 | 116,257                                  |
| County                   | 33                   | 12                  | 36.4                        | 12                             | 36.4        | 8                                     | 66.7          | 139,654                                 | 139,603                                  |
| Place                    | 101                  | 32                  | 31.7                        | 32                             | 31.7        | 26                                    | 81.3          | 335,805                                 | 335,404                                  |
| <b>New York</b>          | <b>1,604</b>         | <b>794</b>          | <b>49.5</b>                 | <b>584</b>                     | <b>36.4</b> | <b>478</b>                            | <b>81.8</b>   | <b>1,529,257</b>                        | <b>1,521,672</b>                         |
| State                    | 1                    | 1                   | 100.0                       | 1                              | 100.0       | 1                                     | 100.0         | 428,855                                 | 426,528                                  |
| County                   | 57                   | 48                  | 84.2                        | 45                             | 78.9        | 39                                    | 86.7          | 445,057                                 | 441,019                                  |
| Place                    | 617                  | 301                 | 48.8                        | 241                            | 39.1        | 183                                   | 75.9          | 463,015                                 | 462,578                                  |
| MCD                      | 929                  | 444                 | 47.8                        | 297                            | 32.0        | 255                                   | 85.9          | 192,330                                 | 191,547                                  |
| <b>North Carolina</b>    | <b>649</b>           | <b>311</b>          | <b>47.9</b>                 | <b>297</b>                     | <b>45.8</b> | <b>233</b>                            | <b>78.5</b>   | <b>2,622,622</b>                        | <b>2,620,894</b>                         |
| State                    | 1                    | 1                   | 100.0                       | 1                              | 100.0       | 1                                     | 100.0         | 9,490                                   | 9,489                                    |
| County                   | 100                  | 78                  | 78.0                        | 74                             | 74.0        | 58                                    | 78.4          | 1,873,693                               | 1,872,769                                |
| Place                    | 548                  | 232                 | 42.3                        | 222                            | 40.5        | 174                                   | 78.4          | 739,439                                 | 738,636                                  |
| <b>North Dakota</b>      | <b>1,733</b>         | <b>144</b>          | <b>8.3</b>                  | <b>141</b>                     | <b>8.1</b>  | <b>107</b>                            | <b>75.9</b>   | <b>89,814</b>                           | <b>89,711</b>                            |
| State                    | 1                    | 1                   | 100.0                       | 1                              | 100.0       | 0                                     | 0.0           | 0                                       | 0  |
| County                   | 53                   | 31                  | 58.5                        | 30                             | 56.6        | 19                                    | 63.3          | 66,443                                  | 66,368                                   |
| Place                    | 357                  | 79                  | 22.1                        | 79                             | 22.1        | 61                                    | 77.2          | 23,080                                  | 23,052                                   |
| MCD                      | 1,322                | 33                  | 2.5                         | 31                             | 2.3         | 27                                    | 87.1          | 291                                     | 291                                      |
| <b>Ohio</b>              | <b>2,337</b>         | <b>377</b>          | <b>16.1</b>                 | <b>361</b>                     | <b>15.4</b> | <b>275</b>                            | <b>76.2</b>   | <b>761,427</b>                          | <b>760,807</b>                           |
| State                    | 1                    | 0                   | 0.0                         | 0                              | 0.0         | 0                                     | 0.0           | 0                                       | 0  |
| County                   | 88                   | 50                  | 56.8                        | 47                             | 53.4        | 37                                    | 78.7          | 578,710                                 | 578,448                                  |
| Place                    | 940                  | 232                 | 24.7                        | 226                            | 24.0        | 178                                   | 78.8          | 157,159                                 | 156,888                                  |
| MCD                      | 1,308                | 95                  | 7.3                         | 88                             | 6.7         | 60                                    | 68.2          | 25,558                                  | 25,471                                   |
| <b>Oklahoma</b>          | <b>672</b>           | <b>157</b>          | <b>23.4</b>                 | <b>154</b>                     | <b>22.9</b> | <b>100</b>                            | <b>64.9</b>   | <b>118,000</b>                          | <b>117,628</b>                           |
| State                    | 1                    | 1                   | 100.0                       | 1                              | 100.0       | 0                                     | 0.0           | 0                                       | 0  |
| County                   | 77                   | 13                  | 16.9                        | 13                             | 16.9        | 8                                     | 61.5          | 19,299                                  | 19,278                                   |
| Place                    | 594                  | 143                 | 24.1                        | 140                            | 23.6        | 92                                    | 65.7          | 98,701                                  | 98,350                                   |
| <b>Oregon</b>            | <b>278</b>           | <b>100</b>          | <b>36.0</b>                 | <b>94</b>                      | <b>33.8</b> | <b>83</b>                             | <b>88.3</b>   | <b>554,007</b>                          | <b>553,262</b>                           |
| State                    | 1                    | 0                   | 0.0                         | 0                              | 0.0         | 0                                     | 0.0           | 0                                       | 0  |
| County                   | 36                   | 20                  | 55.6                        | 17                             | 47.2        | 16                                    | 94.1          | 405,598                                 | 405,189                                  |
| Place                    | 241                  | 80                  | 33.2                        | 77                             | 32.0        | 67                                    | 87.0          | 148,409                                 | 148,073                                  |
| <b>Pennsylvania</b>      | <b>2,630</b>         | <b>969</b>          | <b>36.8</b>                 | <b>936</b>                     | <b>35.6</b> | <b>686</b>                            | <b>73.3</b>   | <b>1,014,855</b>                        | <b>1,012,054</b>                         |
| State                    | 1                    | 1                   | 100.0                       | 1                              | 100.0       | 1                                     | 100.0         | 43                                      | 43                                       |
| County                   | 66                   | 44                  | 66.7                        | 41                             | 62.1        | 31                                    | 75.6          | 607,185                                 | 604,831                                  |
| Place                    | 1,017                | 289                 | 28.4                        | 279                            | 27.4        | 184                                   | 65.9          | 163,751                                 | 163,706                                  |
| MCD                      | 1,546                | 635                 | 41.1                        | 615                            | 39.8        | 470                                   | 76.4          | 243,876                                 | 243,474                                  |

Data Source: Geography Division.

Note: The sum of categories may not equal the total due to rounding.

Continued on next page

**Table 29 continued. 2010 LUCA Government Type Participation and Address Records Received and Processed Summed by State**

| State<br>Government Type | Eligible Governments |                     |                             |                             |              | Total<br>Address<br>Files |               | Total<br>Address<br>Records<br>Received |                   | Total<br>Address<br>Records<br>Processed |
|--------------------------|----------------------|---------------------|-----------------------------|-----------------------------|--------------|---------------------------|---------------|---|-------------------|--|
|                          | Total                | Total<br>Registered | %<br>Registered<br>of Total | Active<br>After<br>Drop Out | %<br>Active  | Returned                  | %<br>Returned | Received                                | Processed         |  |
| <b>Rhode Island</b>      | <b>40</b>            | <b>20</b>           | <b>50.0</b>                 | <b>19</b>                   | <b>47.5</b>  | <b>12</b>                 | <b>63.2</b>   | <b>15,095</b>                           | <b>15,016</b>     |  |
| State                    | 1                    | 0                   | 0.0                         | 0                           | 0.0          | 0                         | 0.0           | 0                                       | 0                 |  |
| Place                    | 8                    | 3                   | 37.5                        | 3                           | 37.5         | 2                         | 66.7          | 414                                     | 414               |  |
| MCD                      | 31                   | 17                  | 54.8                        | 16                          | 51.6         | 10                        | 62.5          | 14,681                                  | 14,602            |  |
| <b>South Carolina</b>    | <b>315</b>           | <b>187</b>          | <b>59.4</b>                 | <b>176</b>                  | <b>55.9</b>  | <b>155</b>                | <b>88.1</b>   | <b>1,213,200</b>                        | <b>1,203,888</b>  |  |
| State                    | 1                    | 1                   | 100.0                       | 1                           | 100.0        | 1                         | 100.0         | 58,994                                  | 55,304            |  |
| County                   | 46                   | 44                  | 95.7                        | 42                          | 91.3         | 40                        | 95.2          | 929,572                                 | 924,176           |  |
| Place                    | 268                  | 142                 | 53.0                        | 133                         | 49.6         | 114                       | 85.7          | 224,634                                 | 224,408           |  |
| <b>South Dakota</b>      | <b>1,302</b>         | <b>103</b>          | <b>7.9</b>                  | <b>95</b>                   | <b>7.3</b>   | <b>73</b>                 | <b>76.8</b>   | <b>43,537</b>                           | <b>43,463</b>     |  |
| State                    | 1                    | 0                   | 0.0                         | 0                           | 0.0          | 0                         | 0.0           | 0                                       | 0                 |  |
| County                   | 66                   | 15                  | 22.7                        | 13                          | 19.7         | 12                        | 92.3          | 17,520                                  | 17,517            |  |
| Place                    | 309                  | 75                  | 24.3                        | 70                          | 22.7         | 55                        | 78.6          | 25,955                                  | 25,887            |  |
| MCD                      | 926                  | 13                  | 1.4                         | 12                          | 1.3          | 6                         | 50.0          | 62                                      | 59                |  |
| <b>Tennessee</b>         | <b>440</b>           | <b>138</b>          | <b>31.4</b>                 | <b>131</b>                  | <b>29.8</b>  | <b>109</b>                | <b>83.2</b>   | <b>1,448,176</b>                        | <b>1,447,623</b>  |  |
| State                    | 1                    | 0                   | 0.0                         | 0                           | 0.0          | 0                         | 0.0           | 0                                       | 0                 |  |
| County                   | 92                   | 33                  | 35.9                        | 32                          | 34.8         | 22                        | 68.8          | 856,396                                 | 856,027           |  |
| Place                    | 347                  | 105                 | 30.3                        | 99                          | 28.5         | 87                        | 87.9          | 591,780                                 | 591,596           |  |
| <b>Texas</b>             | <b>1,463</b>         | <b>497</b>          | <b>34.0</b>                 | <b>453</b>                  | <b>31.0</b>  | <b>361</b>                | <b>79.7</b>   | <b>4,600,703</b>                        | <b>4,596,830</b>  |  |
| State                    | 1                    | 0                   | 0.0                         | 0                           | 0.0          | 0                         | 0.0           | 0                                       | 0                 |  |
| County                   | 254                  | 95                  | 37.4                        | 80                          | 31.5         | 62                        | 77.5          | 1,258,148                               | 1,257,780         |  |
| Place                    | 1,208                | 402                 | 33.3                        | 373                         | 30.9         | 299                       | 80.2          | 3,342,555                               | 3,339,050         |  |
| <b>Utah</b>              | <b>272</b>           | <b>134</b>          | <b>49.3</b>                 | <b>128</b>                  | <b>47.1</b>  | <b>99</b>                 | <b>77.3</b>   | <b>342,923</b>                          | <b>341,645</b>    |  |
| State                    | 1                    | 1                   | 100.0                       | 1                           | 100.0        | 1                         | 100.0         | 574                                     | 574               |  |
| County                   | 29                   | 16                  | 55.2                        | 13                          | 44.8         | 10                        | 76.9          | 147,199                                 | 147,173           |  |
| Place                    | 242                  | 117                 | 48.3                        | 114                         | 47.1         | 88                        | 77.2          | 195,150                                 | 193,898           |  |
| <b>Vermont</b>           | <b>297</b>           | <b>81</b>           | <b>27.3</b>                 | <b>80</b>                   | <b>26.9</b>  | <b>53</b>                 | <b>66.3</b>   | <b>339,722</b>                          | <b>339,460</b>    |  |
| State                    | 1                    | 1                   | 100.0                       | 1                           | 100.0        | 1                         | 100.0         | 272,001                                 | 271,805           |  |
| County                   | 14                   | 0                   | 0.0                         | 0                           | 0.0          | 0                         | 0.0           | 0                                       | 0                 |  |
| Place                    | 45                   | 5                   | 11.1                        | 5                           | 11.1         | 4                         | 80.0          | 13,114                                  | 13,110            |  |
| MCD                      | 237                  | 75                  | 31.6                        | 74                          | 31.2         | 48                        | 64.9          | 54,607                                  | 54,545            |  |
| <b>Virginia</b>          | <b>325</b>           | <b>139</b>          | <b>42.8</b>                 | <b>130</b>                  | <b>40.0</b>  | <b>111</b>                | <b>85.4</b>   | <b>1,532,766</b>                        | <b>1,527,826</b>  |  |
| State                    | 1                    | 1                   | 100.0                       | 1                           | 100.0        | 1                         | 100.0         | 3,091                                   | 3,019             |  |
| County                   | 95                   | 61                  | 64.2                        | 58                          | 61.1         | 48                        | 82.8          | 1,164,705                               | 1,160,322         |  |
| Place                    | 229                  | 77                  | 33.6                        | 71                          | 31.0         | 62                        | 87.3          | 364,970                                 | 364,485           |  |
| <b>Washington</b>        | <b>321</b>           | <b>118</b>          | <b>36.8</b>                 | <b>114</b>                  | <b>35.5</b>  | <b>85</b>                 | <b>74.6</b>   | <b>481,362</b>                          | <b>479,372</b>    |  |
| State                    | 1                    | 1                   | 100.0                       | 1                           | 100.0        | 1                         | 100.0         | 1,820                                   | 1,820             |  |
| County                   | 39                   | 22                  | 56.4                        | 22                          | 56.4         | 17                        | 77.3          | 315,331                                 | 313,939           |  |
| Place                    | 281                  | 95                  | 33.8                        | 91                          | 32.4         | 67                        | 73.6          | 164,211                                 | 163,613           |  |
| <b>West Virginia</b>     | <b>289</b>           | <b>35</b>           | <b>12.1</b>                 | <b>34</b>                   | <b>11.8</b>  | <b>22</b>                 | <b>64.7</b>   | <b>95,997</b>                           | <b>95,983</b>     |  |
| State                    | 1                    | 0                   | 0.0                         | 0                           | 0.0          | 0                         | 0.0           | 0                                       | 0                 |  |
| County                   | 55                   | 8                   | 14.5                        | 8                           | 14.5         | 6                         | 75.0          | 74,048                                  | 74,044            |  |
| Place                    | 233                  | 27                  | 11.6                        | 26                          | 11.2         | 16                        | 61.5          | 21,949                                  | 21,939            |  |
| <b>Wisconsin</b>         | <b>1,924</b>         | <b>593</b>          | <b>30.8</b>                 | <b>580</b>                  | <b>30.1</b>  | <b>447</b>                | <b>77.1</b>   | <b>632,646</b>                          | <b>627,082</b>    |  |
| State                    | 1                    | 0                   | 0.0                         | 0                           | 0.0          | 0                         | 0.0           | 0                                       | 0                 |  |
| County                   | 72                   | 49                  | 68.1                        | 48                          | 66.7         | 36                        | 75.0          | 423,092                                 | 418,198           |  |
| Place                    | 593                  | 247                 | 41.7                        | 245                         | 41.3         | 201                       | 82.0          | 170,107                                 | 169,566           |  |
| MCD                      | 1,258                | 297                 | 23.6                        | 287                         | 22.8         | 210                       | 73.2          | 39,447                                  | 39,318            |  |
| <b>Wyoming</b>           | <b>123</b>           | <b>88</b>           | <b>71.5</b>                 | <b>87</b>                   | <b>70.7</b>  | <b>77</b>                 | <b>88.5</b>   | <b>129,283</b>                          | <b>128,985</b>    |  |
| State                    | 1                    | 1                   | 100.0                       | 1                           | 100.0        | 1                         | 100.0         | 329                                     | 329               |  |
| County                   | 23                   | 20                  | 87.0                        | 20                          | 87.0         | 18                        | 90.0          | 62,686                                  | 62,505            |  |
| Place                    | 99                   | 67                  | 67.7                        | 66                          | 66.7         | 58                        | 87.9          | 66,268                                  | 66,151            |  |
| <b>DC (Place)</b>        | <b>1</b>             | <b>1</b>            | <b>100.0</b>                | <b>1</b>                    | <b>100.0</b> | <b>1</b>                  | <b>100.0</b>  | <b>20,241</b>                           | <b>20,241</b>     |  |
| <b>AIR</b>               | <b>331</b>           | <b>114</b>          | <b>34.4</b>                 | <b>110</b>                  | <b>33.2</b>  | <b>52</b>                 | <b>47.3</b>   | <b>17,729</b>                           | <b>17,616</b>     |  |
| <b>Puerto Rico</b>       | <b>79</b>            | <b>35</b>           | <b>44.3</b>                 | <b>25</b>                   | <b>31.6</b>  | <b>24</b>                 | <b>96.0</b>   | <b>65,828</b>                           | <b>63,810</b>     |  |
| (State)                  | 1                    | 0                   | 0.0                         | 0                           | 0.0          | 0                         | 0.0           | 0                                       | 0                 |  |
| Municipios (County)      | 78                   | 35                  | 44.9                        | 25                          | 32.1         | 24                        | 96.0          | 65,828                                  | 63,810            |  |
| <b>National totals</b>   | <b>39,329</b>        | <b>11,500</b>       | <b>29.2</b>                 | <b>10,835</b>               | <b>27.5</b>  | <b>8,513</b>              | <b>78.6</b>   | <b>41,847,177</b>                       | <b>41,686,242</b> |  |

Data Source: Geography Division.

Note: The sum of categories may not equal the total due to rounding.

**Table 30. 2010 Census LUCA County Participation and Address Records Received and Processed Summed by State**

| State          | Eligible Governments |                  |                       |                             |                         |                              |              | Total Address Records Received | Total Address Records Processed |
|----------------|----------------------|------------------|-----------------------|-----------------------------|-------------------------|------------------------------|--------------|--------------------------------|---------------------------------|
|                | Total Counties       | Total Registered | % Registered of Total | Total Active After Drop Out | % Active After Drop Out | Total Address Files Returned | % Returned   |                                |                                 |
| Alabama        | 67                   | 29               | 43.3                  | 27                          | 40.3                    | 23                           | 85.2         | 97,189                         | 95,562                          |
| Alaska         | 12                   | 6                | 50.0                  | 5                           | 41.7                    | 5                            | 100.0        | 77,886                         | 77,884                          |
| Arizona        | 15                   | 13               | 86.7                  | 13                          | 86.7                    | 12                           | 92.3         | 263,211                        | 263,116                         |
| Arkansas       | 75                   | 25               | 33.3                  | 24                          | 32.0                    | 17                           | 70.8         | 224,884                        | 224,800                         |
| California     | 57                   | 49               | 86.0                  | 47                          | 82.5                    | 43                           | 91.5         | 1,265,482                      | 1,252,871                       |
| Colorado       | 62                   | 36               | 58.1                  | 34                          | 54.8                    | 31                           | 91.2         | 1,093,542                      | 1,092,588                       |
| Delaware       | 3                    | 1                | 33.3                  | 1                           | 33.3                    | 1                            | 100.0        | 6,179                          | 6,170                           |
| Florida        | 66                   | 59               | 89.4                  | 57                          | 86.4                    | 54                           | 94.7         | 3,275,790                      | 3,244,186                       |
| Georgia        | 155                  | 151              | 97.4                  | 150                         | 96.8                    | 144                          | 96.0         | 2,037,347                      | 2,023,403                       |
| Hawaii         | 4                    | 4                | 100.0                 | 4                           | 100.0                   | 4                            | 100.0        | 9,948                          | 9,777                           |
| Idaho          | 44                   | 21               | 47.7                  | 18                          | 40.9                    | 16                           | 88.9         | 81,072                         | 80,393                          |
| Illinois       | 102                  | 43               | 42.2                  | 43                          | 42.2                    | 32                           | 74.4         | 106,349                        | 104,231                         |
| Indiana        | 91                   | 56               | 61.5                  | 54                          | 59.3                    | 37                           | 68.5         | 141,807                        | 141,487                         |
| Iowa           | 99                   | 58               | 58.6                  | 54                          | 54.5                    | 43                           | 79.6         | 81,943                         | 81,826                          |
| Kansas         | 105                  | 47               | 44.8                  | 46                          | 43.8                    | 32                           | 69.6         | 470,972                        | 470,953                         |
| Kentucky       | 118                  | 38               | 32.2                  | 37                          | 31.4                    | 32                           | 86.5         | 208,259                        | 208,097                         |
| Louisiana      | 63                   | 33               | 52.4                  | 30                          | 47.6                    | 25                           | 83.3         | 233,709                        | 233,272                         |
| Maine          | 16                   | 0                | 0.0                   | 0                           | 0.0                     | 0                            | 0.0          | 0                              | 0                               |
| Maryland       | 23                   | 20               | 87.0                  | 20                          | 87.0                    | 18                           | 90.0         | 559,368                        | 559,041                         |
| Massachusetts  | 5                    | 0                | 0.0                   | 0                           | 0.0                     | 0                            | 0.0          | 0                              | 0                               |
| Michigan       | 83                   | 26               | 31.3                  | 26                          | 31.3                    | 19                           | 73.1         | 739,363                        | 739,334                         |
| Minnesota      | 87                   | 42               | 48.3                  | 40                          | 46.0                    | 29                           | 72.5         | 406,706                        | 406,542                         |
| Mississippi    | 82                   | 35               | 42.7                  | 25                          | 30.5                    | 15                           | 60.0         | 68,745                         | 68,735                          |
| Missouri       | 114                  | 38               | 33.3                  | 38                          | 33.3                    | 25                           | 65.8         | 251,954                        | 251,926                         |
| Montana        | 54                   | 28               | 51.9                  | 27                          | 50.0                    | 21                           | 77.8         | 192,992                        | 192,709                         |
| Nebraska       | 93                   | 20               | 21.5                  | 18                          | 19.4                    | 14                           | 77.8         | 36,606                         | 36,588                          |
| Nevada         | 16                   | 12               | 75.0                  | 12                          | 75.0                    | 10                           | 83.3         | 437,784                        | 437,733                         |
| New Hampshire  | 10                   | 0                | 0.0                   | 0                           | 0.0                     | 0                            | 0.0          | 0                              | 0                               |
| New Jersey     | 21                   | 12               | 57.1                  | 12                          | 57.1                    | 9                            | 75.0         | 108,747                        | 108,621                         |
| New Mexico     | 33                   | 12               | 36.4                  | 12                          | 36.4                    | 8                            | 66.7         | 139,654                        | 139,603                         |
| New York       | 57                   | 48               | 84.2                  | 45                          | 78.9                    | 39                           | 86.7         | 445,057                        | 441,019                         |
| North Carolina | 100                  | 78               | 78.0                  | 74                          | 74.0                    | 58                           | 78.4         | 1,873,693                      | 1,872,769                       |
| North Dakota   | 53                   | 31               | 58.5                  | 30                          | 56.6                    | 19                           | 63.3         | 66,443                         | 66,368                          |
| Ohio           | 88                   | 50               | 56.8                  | 47                          | 53.4                    | 37                           | 78.7         | 578,710                        | 578,448                         |
| Oklahoma       | 77                   | 13               | 16.9                  | 13                          | 16.9                    | 8                            | 61.5         | 19,299                         | 19,278                          |
| Oregon         | 36                   | 20               | 55.6                  | 17                          | 47.2                    | 16                           | 94.1         | 405,598                        | 405,189                         |
| Pennsylvania   | 66                   | 44               | 66.7                  | 41                          | 62.1                    | 31                           | 75.6         | 607,185                        | 604,831                         |
| Puerto Rico    | 78                   | 35               | 44.9                  | 25                          | 32.1                    | 24                           | 96.0         | 65,828                         | 63,810                          |
| South Carolina | 46                   | 44               | 95.7                  | 42                          | 91.3                    | 40                           | 95.2         | 929,572                        | 924,176                         |
| South Dakota   | 66                   | 15               | 22.7                  | 13                          | 19.7                    | 12                           | 92.3         | 17,520                         | 17,517                          |
| Tennessee      | 92                   | 33               | 35.9                  | 32                          | 34.8                    | 22                           | 68.8         | 856,396                        | 856,027                         |
| Texas          | 254                  | 95               | 37.4                  | 80                          | 31.5                    | 62                           | 77.5         | 1,258,148                      | 1,257,780                       |
| Utah           | 29                   | 16               | 55.2                  | 13                          | 44.8                    | 10                           | 76.9         | 147,199                        | 147,173                         |
| Vermont        | 14                   | 0                | 0.0                   | 0                           | 0.0                     | 0                            | 0.0          | 0                              | 0                               |
| Virginia       | 95                   | 61               | 64.2                  | 58                          | 61.1                    | 48                           | 82.8         | 1,164,705                      | 1,160,322                       |
| Washington     | 39                   | 22               | 56.4                  | 22                          | 56.4                    | 17                           | 77.3         | 315,331                        | 313,939                         |
| West Virginia  | 55                   | 8                | 14.5                  | 8                           | 14.5                    | 6                            | 75.0         | 74,048                         | 74,044                          |
| Wisconsin      | 72                   | 49               | 68.1                  | 48                          | 66.7                    | 36                           | 75.0         | 423,092                        | 418,198                         |
| Wyoming        | 23                   | 20               | 87.0                  | 20                          | 87.0                    | 18                           | 90.0         | 62,686                         | 62,505                          |
| <b>Total</b>   | <b>3,115</b>         | <b>1,596</b>     | <b>51.2</b>           | <b>1,502</b>                | <b>48.2</b>             | <b>1,222</b>                 | <b>81.4%</b> | <b>21,927,998</b>              | <b>21,834,841</b>               |

Source: Geography Division.

Note: The sum of categories may not equal the total due to rounding.

**Table 31. 2010 Census LUCA Place Participation and Address Records Received and Processed Summed by State**

| State                | Eligible Governments |                  |                       |                             |                         |                             | Total Address Files Returned | % Returned        | Total Address Records Received | Total Address Records Processed |
|----------------------|----------------------|------------------|-----------------------|-----------------------------|-------------------------|-----------------------------|------------------------------|-------------------|--------------------------------|---------------------------------|
|                      | Total Places         | Total Registered | % Registered of Total | Total Active After Drop Out | % Active After Drop Out | Total Active After Drop Out |                              |                   |                                |                                 |
| Alabama              | 458                  | 177              | 38.6                  | 166                         | 93.8                    | 123                         | 74.1                         | 314,415           | 313,372                        |                                 |
| Alaska               | 43                   | 16               | 37.2                  | 15                          | 93.8                    | 8                           | 53.3                         | 6,027             | 5,874                          |                                 |
| Arizona              | 90                   | 75               | 83.3                  | 75                          | 100.0                   | 66                          | 88.0                         | 1,030,555         | 1,029,815                      |                                 |
| Arkansas             | 502                  | 133              | 26.5                  | 131                         | 98.5                    | 92                          | 70.2                         | 171,334           | 171,238                        |                                 |
| California           | 478                  | 354              | 74.1                  | 348                         | 98.3                    | 293                         | 84.2                         | 2,289,023         | 2,279,826                      |                                 |
| Colorado             | 271                  | 104              | 38.4                  | 102                         | 98.1                    | 82                          | 80.4                         | 345,200           | 344,575                        |                                 |
| Connecticut          | 30                   | 15               | 50.0                  | 15                          | 100.0                   | 11                          | 73.3                         | 14,554            | 14,511                         |                                 |
| Delaware             | 57                   | 18               | 31.6                  | 16                          | 88.9                    | 15                          | 93.8                         | 6,183             | 6,176                          |                                 |
| District of Columbia | 1                    | 1                | 100.0                 | 1                           | 100.0                   | 1                           | 100.0                        | 20,241            | 20,241                         |                                 |
| Florida              | 411                  | 192              | 46.7                  | 162                         | 84.4                    | 148                         | 91.4                         | 936,392           | 927,760                        |                                 |
| Georgia              | 535                  | 175              | 32.7                  | 162                         | 92.6                    | 149                         | 92.0                         | 453,482           | 452,092                        |                                 |
| Idaho                | 200                  | 66               | 33.0                  | 66                          | 100.0                   | 57                          | 86.4                         | 110,433           | 109,971                        |                                 |
| Illinois             | 1,299                | 515              | 39.6                  | 512                         | 99.4                    | 422                         | 82.4                         | 595,152           | 594,542                        |                                 |
| Indiana              | 567                  | 206              | 36.3                  | 197                         | 95.6                    | 148                         | 75.1                         | 219,255           | 218,504                        |                                 |
| Iowa                 | 947                  | 550              | 58.1                  | 546                         | 99.3                    | 436                         | 79.9                         | 125,385           | 125,241                        |                                 |
| Kansas               | 627                  | 149              | 23.8                  | 145                         | 97.3                    | 113                         | 77.9                         | 220,804           | 220,720                        |                                 |
| Kentucky             | 420                  | 81               | 19.3                  | 77                          | 95.1                    | 63                          | 81.8                         | 567,633           | 567,494                        |                                 |
| Louisiana            | 302                  | 84               | 27.8                  | 74                          | 88.1                    | 43                          | 58.1                         | 266,340           | 266,243                        |                                 |
| Maine                | 22                   | 10               | 45.5                  | 10                          | 100.0                   | 5                           | 50.0                         | 48,531            | 48,525                         |                                 |
| Maryland             | 157                  | 59               | 37.6                  | 59                          | 100.0                   | 42                          | 71.2                         | 312,937           | 312,649                        |                                 |
| Massachusetts        | 48                   | 30               | 62.5                  | 30                          | 100.0                   | 27                          | 90.0                         | 136,964           | 136,281                        |                                 |
| Michigan             | 533                  | 200              | 37.5                  | 189                         | 94.5                    | 164                         | 86.8                         | 256,965           | 256,800                        |                                 |
| Minnesota            | 854                  | 358              | 41.9                  | 347                         | 96.9                    | 261                         | 75.2                         | 156,360           | 155,917                        |                                 |
| Mississippi          | 296                  | 97               | 32.8                  | 89                          | 91.8                    | 74                          | 83.1                         | 25,040            | 24,963                         |                                 |
| Missouri             | 951                  | 308              | 32.4                  | 302                         | 98.1                    | 224                         | 74.2                         | 233,852           | 233,182                        |                                 |
| Montana              | 129                  | 34               | 26.4                  | 33                          | 97.1                    | 21                          | 63.6                         | 58,142            | 58,110                         |                                 |
| Nebraska             | 531                  | 122              | 23.0                  | 119                         | 97.5                    | 99                          | 83.2                         | 66,316            | 66,232                         |                                 |
| Nevada               | 19                   | 15               | 78.9                  | 15                          | 100.0                   | 12                          | 80.0                         | 242,305           | 242,189                        |                                 |
| New Hampshire        | 13                   | 3                | 23.1                  | 3                           | 100.0                   | 2                           | 66.7                         | 28,373            | 28,371                         |                                 |
| New Jersey           | 324                  | 112              | 34.6                  | 109                         | 97.3                    | 77                          | 70.6                         | 41,583            | 40,482                         |                                 |
| New Mexico           | 101                  | 32               | 31.7                  | 32                          | 100.0                   | 26                          | 81.3                         | 335,805           | 335,404                        |                                 |
| New York             | 617                  | 301              | 48.8                  | 241                         | 80.1                    | 183                         | 75.9                         | 463,015           | 462,578                        |                                 |
| North Carolina       | 548                  | 232              | 42.3                  | 222                         | 95.7                    | 174                         | 78.4                         | 739,439           | 738,636                        |                                 |
| North Dakota         | 357                  | 79               | 22.1                  | 79                          | 100.0                   | 61                          | 77.2                         | 23,080            | 23,052                         |                                 |
| Ohio                 | 940                  | 232              | 24.7                  | 226                         | 97.4                    | 178                         | 78.8                         | 157,159           | 156,888                        |                                 |
| Oklahoma             | 594                  | 143              | 24.1                  | 140                         | 97.9                    | 92                          | 65.7                         | 98,701            | 98,350                         |                                 |
| Oregon               | 241                  | 80               | 33.2                  | 77                          | 96.3                    | 67                          | 87.0                         | 148,409           | 148,073                        |                                 |
| Pennsylvania         | 1,017                | 289              | 28.4                  | 279                         | 96.5                    | 184                         | 65.9                         | 163,751           | 163,706                        |                                 |
| Rhode Island         | 8                    | 3                | 37.5                  | 3                           | 100.0                   | 2                           | 66.7                         | 414               | 414                            |                                 |
| South Carolina       | 268                  | 142              | 53.0                  | 133                         | 93.7                    | 114                         | 85.7                         | 224,634           | 224,408                        |                                 |
| South Dakota         | 309                  | 75               | 24.3                  | 70                          | 93.3                    | 55                          | 78.6                         | 25,955            | 25,887                         |                                 |
| Tennessee            | 347                  | 105              | 30.3                  | 99                          | 94.3                    | 87                          | 87.9                         | 591,780           | 591,596                        |                                 |
| Texas                | 1,208                | 402              | 33.3                  | 373                         | 92.8                    | 299                         | 80.2                         | 3,342,555         | 3,339,050                      |                                 |
| Utah                 | 242                  | 117              | 48.3                  | 114                         | 97.4                    | 88                          | 77.2                         | 195,150           | 193,898                        |                                 |
| Vermont              | 45                   | 5                | 11.1                  | 5                           | 100.0                   | 4                           | 80.0                         | 13,114            | 13,110                         |                                 |
| Virginia             | 229                  | 77               | 33.6                  | 71                          | 92.2                    | 62                          | 87.3                         | 364,970           | 364,485                        |                                 |
| Washington           | 281                  | 95               | 33.8                  | 91                          | 95.8                    | 67                          | 73.6                         | 164,211           | 163,613                        |                                 |
| West Virginia        | 233                  | 27               | 11.6                  | 26                          | 96.3                    | 16                          | 61.5                         | 21,949            | 21,939                         |                                 |
| Wisconsin            | 593                  | 247              | 41.7                  | 245                         | 99.2                    | 201                         | 82.0                         | 170,107           | 169,566                        |                                 |
| Wyoming              | 99                   | 67               | 67.7                  | 66                          | 98.5                    | 58                          | 87.9                         | 66,268            | 66,151                         |                                 |
| <b>Total</b>         | <b>19,392</b>        | <b>7,009</b>     | <b>36.1</b>           | <b>6,707</b>                | <b>95.7</b>             | <b>5,296</b>                | <b>79.0</b>                  | <b>16,610,242</b> | <b>16,572,700</b>              |                                 |

Source: Geography Division.

Note: The sum of categories may not equal the total due to rounding.

**Table 32. 2010 Census LUCA MCD Participation and Address Records Received and Processed Summed by State**

| State         | Eligible Governments |                  |                     | Total                 | % Active       | Total                  | %           | Total                    | Total                     |
|---------------|----------------------|------------------|---------------------|-----------------------|----------------|------------------------|-------------|--------------------------|---------------------------|
|               | Total MCD            | Total Registered | Registered of Total | Active After Drop Out | After Drop Out | Address Files Returned | Returned    | Address Records Received | Address Records Processed |
| Connecticut   | 149                  | 54               | 36.2                | 48                    | 32.2           | 43                     | 89.6        | 45,840                   | 45,805                    |
| Illinois      | 1,432                | 66               | 4.6                 | 63                    | 4.4            | 42                     | 66.7        | 3,389                    | 3,379                     |
| Indiana       | 1,008                | 18               | 1.8                 | 17                    | 1.7            | 10                     | 58.8        | 1,360                    | 1,357                     |
| Kansas        | 1,283                | 13               | 1.0                 | 12                    | 0.9            | 8                      | 66.7        | 121                      | 121                       |
| Maine         | 466                  | 71               | 15.2                | 60                    | 12.9           | 57                     | 95.0        | 50,596                   | 50,041                    |
| Massachusetts | 303                  | 171              | 56.4                | 158                   | 52.1           | 130                    | 82.3        | 189,574                  | 188,845                   |
| Michigan      | 1,242                | 361              | 29.1                | 344                   | 27.7           | 277                    | 80.5        | 193,018                  | 190,807                   |
| Minnesota     | 1,790                | 208              | 11.6                | 191                   | 10.7           | 130                    | 68.1        | 6,924                    | 6,898                     |
| Missouri      | 312                  | 3                | 1.0                 | 2                     | 0.6            | 2                      | 100.0       | 0                        | 0                         |
| Nebraska      | 435                  | 5                | 1.1                 | 5                     | 1.1            | 4                      | 80.0        | 77                       | 77                        |
| New Hampshire | 221                  | 44               | 19.9                | 41                    | 18.6           | 37                     | 90.2        | 24,128                   | 23,975                    |
| New Jersey    | 242                  | 130              | 53.7                | 127                   | 52.5           | 93                     | 73.2        | 178,451                  | 178,267                   |
| New York      | 929                  | 444              | 47.8                | 297                   | 32.0           | 255                    | 85.9        | 192,330                  | 191,547                   |
| North Dakota  | 1,322                | 33               | 2.5                 | 31                    | 2.3            | 27                     | 87.1        | 291                      | 291                       |
| Ohio          | 1,308                | 95               | 7.3                 | 88                    | 6.7            | 60                     | 68.2        | 25,558                   | 25,471                    |
| Pennsylvania  | 1,546                | 635              | 41.1                | 615                   | 39.8           | 470                    | 76.4        | 243,876                  | 243,474                   |
| Rhode Island  | 31                   | 17               | 54.8                | 16                    | 51.6           | 10                     | 62.5        | 14,681                   | 14,602                    |
| South Dakota  | 926                  | 13               | 1.4                 | 12                    | 1.3            | 6                      | 50.0        | 62                       | 59                        |
| Vermont       | 237                  | 75               | 31.6                | 74                    | 31.2           | 48                     | 64.9        | 54,607                   | 54,545                    |
| Wisconsin     | 1,258                | 297              | 23.6                | 287                   | 22.8           | 210                    | 73.2        | 39,447                   | 39,318                    |
| <b>Total</b>  | <b>16,440</b>        | <b>2,753</b>     | <b>16.7</b>         | <b>2,488</b>          | <b>15.1</b>    | <b>1,919</b>           | <b>77.1</b> | <b>1,264,330</b>         | <b>1,258,879</b>          |

Source: Geography Division.

Note: The sum of categories may not equal the total due to rounding.

**Table 33. 2010 Census LUCA Address Records Received and Processed by Government Type, Size, Option, and Media Type**

| Government Type<br>Size*<br>Option<br>Media Type | Address Records Received |              | Address Records Rejected |                     |                           |
|--|--------------------------|--------------|--------------------------|---------------------|---------------------------|
|  | Total                    | % of Total   | Total Rejected           | % of Total Received | % Within Gov't Type, Size |
| <b>State</b>                                     | <b>2,026,878</b>         | <b>4.8</b>   | <b>24,672</b>            | <b>0.1</b>          | <b>1.2</b>                |
| 1,000 or fewer                                   | 0                        | 0.0          | 0                        | 0.0                 | 0.0                       |
| 1,001 – 6,000                                    | 0                        | 0.0          | 0                        | 0.0                 | 0.0                       |
| 6,001 – 50,000                                   | 12,085                   | 0.0          | 10                       | 0.0                 | 0.1                       |
| 50,001 – 100,000                                 | 0                        | 0.0          | 0                        | 0.0                 | 0.0                       |
| 100,001 – 1,000,000                              | 512,082                  | 1.2          | 4,176                    | 0.0                 | 0.8                       |
| 1,000,001 or more                                | 1,502,711                | 3.6          | 20,486                   | 0.0                 | 1.4                       |
| <b>AIR</b>                                       | <b>17,729</b>            | <b>0.0</b>   | <b>113</b>               | <b>0.0</b>          | <b>0.6</b>                |
| 1,000 or fewer                                   | 3,747                    | 0.0          | 87                       | 0.0                 | 2.3                       |
| 1,001 – 6,000                                    | 13,473                   | 0.0          | 22                       | 0.0                 | 0.2                       |
| 6,001 – 50,000                                   | 509                      | 0.0          | 4                        | 0.0                 | 0.8                       |
| 50,001 – 100,000                                 | 0                        | 0.0          | 0                        | 0.0                 | 0.0                       |
| 100,001 – 1,000,000                              | 0                        | 0.0          | 0                        | 0.0                 | 0.0                       |
| 1,000,001 or more                                | 0                        | 0.0          | 0                        | 0.0                 | 0.0                       |
| <b>County</b>                                    | <b>21,927,998</b>        | <b>52.4</b>  | <b>93,157</b>            | <b>0.2</b>          | <b>0.4</b>                |
| 1,000 or fewer                                   | 2,189                    | 0.0          | 8                        | 0.0                 | 0.4                       |
| 1,001 – 6,000                                    | 348,727                  | 0.8          | 2,197                    | 0.0                 | 0.6                       |
| 6,001 – 50,000                                   | 5,947,491                | 14.2         | 39,809                   | 0.1                 | 0.7                       |
| 50,001 – 100,000                                 | 3,436,186                | 8.2          | 8,955                    | 0.0                 | 0.3                       |
| 100,001 – 1,000,000                              | 11,496,701               | 27.5         | 38,344                   | 0.1                 | 0.3                       |
| 1,000,001 or more                                | 696,704                  | 1.7          | 3,844                    | 0.0                 | 0.6                       |
| <b>Place</b>                                     | <b>16,610,242</b>        | <b>39.7</b>  | <b>37,542</b>            | <b>0.1</b>          | <b>0.2</b>                |
| 1,000 or fewer                                   | 297,599                  | 0.7          | 1,452                    | 0.0                 | 0.5                       |
| 1,001 – 6,000                                    | 1,174,572                | 2.8          | 7,804                    | 0.0                 | 0.7                       |
| 6,001 – 50,000                                   | 6,081,042                | 14.5         | 14,573                   | 0.0                 | 0.2                       |
| 50,001 – 100,000                                 | 1,772,472                | 4.2          | 2,588                    | 0.0                 | 0.1                       |
| 100,001 – 1,000,000                              | 5,980,516                | 14.3         | 7,989                    | 0.0                 | 0.1                       |
| 1,000,001 or more                                | 1,304,041                | 3.1          | 3,136                    | 0.0                 | 0.2                       |
| <b>MCD</b>                                       | <b>1,264,330</b>         | <b>3.0</b>   | <b>5,451</b>             | <b>0.0</b>          | <b>0.4</b>                |
| 1,000 or fewer                                   | 100,445                  | 0.2          | 320                      | 0.0                 | 0.3                       |
| 1,001 – 6,000                                    | 513,991                  | 1.2          | 2,241                    | 0.0                 | 0.4                       |
| 6,001 – 50,000                                   | 649,894                  | 1.6          | 2,890                    | 0.0                 | 0.4                       |
| 50,001 – 100,000                                 | 0                        | 0.0          | 0                        | 0.0                 | 0.0                       |
| 100,001 – 1,000,000                              | 0                        | 0.0          | 0                        | 0.0                 | 0.0                       |
| 1,000,001 or more                                | 0                        | 0.0          | 0                        | 0.0                 | 0.0                       |
| <b>Total</b>                                     | <b>41,847,177</b>        | <b>100.0</b> | <b>160,935</b>           | <b>0.4</b>          |                           |
| 1,000 or fewer                                   | 403,980                  | 1.0          | 1,867                    | 0.0                 | 0.5                       |
| 1,001 – 6,000                                    | 2,050,763                | 4.9          | 12,264                   | 0.0                 | 0.6                       |
| 6,001 – 50,000                                   | 12,691,021               | 30.3         | 57,286                   | 0.1                 | 0.5                       |
| 50,001 – 100,000                                 | 5,208,658                | 12.4         | 11,543                   | 0.0                 | 0.2                       |
| 100,001 – 1,000,000                              | 17,989,299               | 43.0         | 50,509                   | 0.1                 | 0.3                       |
| 1,000,001 or more                                | 3,503,456                | 8.4          | 27,466                   | 0.1                 | 0.8                       |
| <b>Total</b>                                     | <b>41,847,177</b>        | <b>100.0</b> | <b>160,935</b>           | <b>0.4</b>          |                           |
| Option 1   | 12,418,753               | 29.7         | 98,968                   | 0.2                 | 0.8                       |
| Option 2   | 24,200,599               | 57.8         | 53,113                   | 0.1                 | 0.2                       |
| Option 3   | 5,227,825                | 12.5         | 8,854                    | 0.0                 | 0.2                       |
| <b>Total</b>                                     | <b>41,847,177</b>        | <b>100.0</b> | <b>160,935</b>           | <b>0.4</b>          | <b>0.4</b>                |
| MTPS   | 11,347,019               | 27.1         | 74,974                   | 0.2                 | 0.7                       |
| Paper  | 594,368                  | 1.4          | 3,510                    | 0.0                 | 0.6                       |
| Computer-readable                                | 29,905,790               | 71.5         | 82,451                   | 0.2                 | 0.3                       |
| <b>Total</b>                                     | <b>41,847,177</b>        | <b>100.0</b> | <b>160,935</b>           | <b>0.4</b>          |                           |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

Continued on next page

**Table 33 continued. 2010 Census LUCA Address Records Received and Processed by Government Type, Size, Option, and Media Type**

| Government Type<br>Size*<br>Option<br>Media Type | Address Records<br>Received |               | Address Records Processed |                        |                              |
|--|-----------------------------|---------------|---------------------------|------------------------|------------------------------|
|  | Total                       | % of<br>Total | Total Processed           | % of Total<br>Received | % Within Gov't<br>Type, Size |
| <b>State</b>                                     | <b>2,026,878</b>            | <b>4.8</b>    | <b>2,002,206</b>          | <b>4.8</b>             | <b>98.8</b>                  |
| 1,000 or fewer                                   | 0                           | 0.0           | 0                         | 0.0                    | 0.0                          |
| 1,001 – 6,000                                    | 0                           | 0.0           | 0                         | 0.0                    | 0.0                          |
| 6,001 – 50,000                                   | 12,085                      | 0.0           | 12,075                    | 0.0                    | 99.9                         |
| 50,001 – 100,000                                 | 0                           | 0.0           | 0                         | 0.0                    | 0.0                          |
| 100,001 – 1,000,000                              | 512,082                     | 1.2           | 507,906                   | 1.2                    | 99.2                         |
| 1,000,001 or more                                | 1,502,711                   | 3.6           | 1,482,225                 | 3.5                    | 98.6                         |
| <b>AIR</b>                                       | <b>17,729</b>               | <b>0.0</b>    | <b>17,616</b>             | <b>0.0</b>             | <b>99.4</b>                  |
| 1,000 or fewer                                   | 3,747                       | 0.0           | 3,660                     | 0.0                    | 97.7                         |
| 1,001 – 6,000                                    | 13,473                      | 0.0           | 13,451                    | 0.0                    | 99.8                         |
| 6,001 – 50,000                                   | 509                         | 0.0           | 505                       | 0.0                    | 99.2                         |
| 50,001 – 100,000                                 | 0                           | 0.0           | 0                         | 0.0                    | 0.0                          |
| 100,001 – 1,000,000                              | 0                           | 0.0           | 0                         | 0.0                    | 0.0                          |
| 1,000,001 or more                                | 0                           | 0.0           | 0                         | 0.0                    | 0.0                          |
| <b>County</b>                                    | <b>21,927,998</b>           | <b>52.4</b>   | <b>21,834,841</b>         | <b>52.2</b>            | <b>99.6</b>                  |
| 1,000 or fewer                                   | 2,189                       | 0.0           | 2,181                     | 0.0                    | 99.6                         |
| 1,001 – 6,000                                    | 348,727                     | 0.8           | 346,530                   | 0.8                    | 99.4                         |
| 6,001 – 50,000                                   | 5,947,491                   | 14.2          | 5,907,682                 | 14.1                   | 99.3                         |
| 50,001 – 100,000                                 | 3,436,186                   | 8.2           | 3,427,231                 | 8.2                    | 99.7                         |
| 100,001 – 1,000,000                              | 11,496,701                  | 27.5          | 11,458,357                | 27.4                   | 99.7                         |
| 1,000,001 or more                                | 696,704                     | 1.7           | 692,860                   | 1.7                    | 99.4                         |
| <b>Place</b>                                     | <b>16,610,242</b>           | <b>39.7</b>   | <b>16,572,700</b>         | <b>39.6</b>            | <b>99.8</b>                  |
| 1,000 or fewer                                   | 297,599                     | 0.7           | 296,147                   | 0.7                    | 99.5                         |
| 1,001 – 6,000                                    | 1,174,572                   | 2.8           | 1,166,768                 | 2.8                    | 99.3                         |
| 6,001 – 50,000                                   | 6,081,042                   | 14.5          | 6,066,469                 | 14.5                   | 99.8                         |
| 50,001 – 100,000                                 | 1,772,472                   | 4.2           | 1,769,884                 | 4.2                    | 99.9                         |
| 100,001 – 1,000,000                              | 5,980,516                   | 14.3          | 5,972,527                 | 14.3                   | 99.9                         |
| 1,000,001 or more                                | 1,304,041                   | 3.1           | 1,300,905                 | 3.1                    | 99.8                         |
| <b>MCD</b>                                       | <b>1,264,330</b>            | <b>3.0</b>    | <b>1,258,879</b>          | <b>3.0</b>             | <b>99.6</b>                  |
| 1,000 or fewer                                   | 100,445                     | 0.2           | 100,125                   | 0.2                    | 99.7                         |
| 1,001 – 6,000                                    | 513,991                     | 1.2           | 511,750                   | 1.2                    | 99.6                         |
| 6,001 – 50,000                                   | 649,894                     | 1.6           | 647,004                   | 1.5                    | 99.6                         |
| 50,001 – 100,000                                 | 0                           | 0.0           | 0                         | 0.0                    | 0.0                          |
| 100,001 – 1,000,000                              | 0                           | 0.0           | 0                         | 0.0                    | 0.0                          |
| 1,000,001 or more                                | 0                           | 0.0           | 0                         | 0.0                    | 0.0                          |
| <b>Total</b>                                     | <b>41,847,177</b>           | <b>100.0</b>  | <b>41,686,242</b>         | <b>99.6</b>            |                              |
| 1,000 or fewer                                   | 403,980                     | 1.0           | 402,113                   | 1.0                    | 99.5                         |
| 1,001 – 6,000                                    | 2,050,763                   | 4.9           | 2,038,499                 | 4.9                    | 99.4                         |
| 6,001 – 50,000                                   | 12,691,021                  | 30.3          | 12,633,735                | 30.2                   | 99.5                         |
| 50,001 – 100,000                                 | 5,208,658                   | 12.4          | 5,197,115                 | 12.4                   | 99.8                         |
| 100,001 – 1,000,000                              | 17,989,299                  | 43.0          | 17,938,790                | 42.9                   | 99.7                         |
| 1,000,001 or more                                | 3,503,456                   | 8.4           | 3,475,990                 | 8.3                    | 99.2                         |
| <b>Total</b>                                     | <b>41,847,177</b>           | <b>100.0</b>  | <b>41,686,242</b>         | <b>99.6</b>            |                              |
| Option 1   | 12,418,753                  | 29.7          | 12,319,785                | 29.4                   | 99.2                         |
| Option 2   | 24,200,599                  | 57.8          | 24,147,486                | 57.7                   | 99.8                         |
| Option 3   | 5,227,825                   | 12.5          | 5,218,971                 | 12.5                   | 99.8                         |
| <b>Total</b>                                     | <b>41,847,177</b>           | <b>100.0</b>  | <b>41,686,242</b>         | <b>99.6</b>            |                              |
| MTPS   | 11,347,019                  | 27.1          | 11,272,045                | 26.9                   | 99.3                         |
| Paper  | 594,368                     | 1.4           | 590,858                   | 1.4                    | 99.4                         |
| Computer-readable                                | 29,905,790                  | 71.5          | 29,823,339                | 71.3                   | 99.7                         |
| <b>Total</b>                                     | <b>41,847,177</b>           | <b>100.0</b>  | <b>41,686,242</b>         | <b>99.6</b>            |                              |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.

**Table 34. 2010 Census LUCA Address Records Rejected by Code by Government Type, Size, Option, and Media Type**

| Government Type<br>Size*<br>Option<br>Media Type | Total<br>Rejected | Reject Code |               |          |              |              |           |              |               |
|--|-------------------|-------------|---------------|----------|--------------|--------------|-----------|--------------|---------------|
|  |                   | 01          | 02            | 03       | 04           | 06           | 07        | 11           | 12            |
| <b>State</b>                                     | <b>24,672</b>     | <b>0</b>    | <b>17,036</b> | <b>0</b> | <b>0</b>     | <b>1,176</b> | <b>0</b>  | <b>0</b>     | <b>309</b>    |
| 1,000 or fewer                                   | 0                 | 0           | 0             | 0        | 0            | 0            | 0         | 0            | 0             |
| 1,001 – 6,000                                    | 0                 | 0           | 0             | 0        | 0            | 0            | 0         | 0            | 0             |
| 6,001 – 50,000                                   | 10                | 0           | 0             | 0        | 0            | 0            | 0         | 0            | 6             |
| 50,001 – 100,000                                 | 0                 | 0           | 0             | 0        | 0            | 0            | 0         | 0            | 0             |
| 100,001 – 1,000,000                              | 4,176             | 0           | 3,695         | 0        | 0            | 2            | 0         | 0            | 58            |
| 1,000,001 or more                                | 20,486            | 0           | 13,341        | 0        | 0            | 1,174        | 0         | 0            | 245           |
| <b>AIR</b>                                       | <b>113</b>        | <b>0</b>    | <b>13</b>     | <b>0</b> | <b>0</b>     | <b>0</b>     | <b>0</b>  | <b>85</b>    | <b>0</b>      |
| 1,000 or fewer                                   | 87                | 0           | 2             | 0        | 0            | 0            | 0         | 85           | 0             |
| 1,001 – 6,000                                    | 22                | 0           | 11            | 0        | 0            | 0            | 0         | 0            | 0             |
| 6,001 – 50,000                                   | 4                 | 0           | 0             | 0        | 0            | 0            | 0         | 0            | 0             |
| 50,001 – 100,000                                 | 0                 | 0           | 0             | 0        | 0            | 0            | 0         | 0            | 0             |
| 100,001 – 1,000,000                              | 0                 | 0           | 0             | 0        | 0            | 0            | 0         | 0            | 0             |
| 1,000,001 or more                                | 0                 | 0           | 0             | 0        | 0            | 0            | 0         | 0            | 0             |
| <b>County</b>                                    | <b>93,157</b>     | <b>19</b>   | <b>48,202</b> | <b>5</b> | <b>1,285</b> | <b>4,065</b> | <b>2</b>  | <b>5,304</b> | <b>8,797</b>  |
| 1,000 or fewer                                   | 8                 | 0           | 7             | 0        | 0            | 0            | 0         | 0            | 1             |
| 1,001 – 6,000                                    | 2,197             | 0           | 1,100         | 1        | 0            | 1            | 1         | 153          | 797           |
| 6,001 – 50,000                                   | 39,808            | 0           | 12,477        | 1        | 620          | 3,335        | 1         | 3,764        | 4,874         |
| 50,001 – 100,000                                 | 8,884             | 0           | 3,610         | 0        | 410          | 234          | 0         | 23           | 2,060         |
| 100,001 – 1,000,000                              | 38,413            | 0           | 27,586        | 2        | 253          | 495          | 0         | 1,274        | 901           |
| 1,000,001 or more                                | 3,847             | 19          | 3,422         | 1        | 2            | 0            | 0         | 90           | 164           |
| <b>Place</b>                                     | <b>37,542</b>     | <b>2</b>    | <b>16,459</b> | <b>0</b> | <b>19</b>    | <b>86</b>    | <b>4</b>  | <b>1,241</b> | <b>14,428</b> |
| 1,000 or fewer                                   | 1,452             | 2 433       |               | 0        | 11           | 11           | 4         | 47           | 608           |
| 1,001 – 6,000                                    | 7,804             | 0           | 1,309         | 0        | 7            | 48           | 0         | 879          | 4,599         |
| 6,001 – 50,000                                   | 14,573            | 0           | 7,190         | 0        | 1            | 9            | 0         | 26           | 5,553         |
| 50,001 – 100,000                                 | 2,588             | 0           | 1,673         | 0        | 0            | 0            | 0         | 0            | 462           |
| 100,001 – 1,000,000                              | 7,989             | 0           | 4,199         | 0        | 0            | 18           | 0         | 289          | 3,045         |
| 1,000,001 or more                                | 3,136             | 0           | 1,655         | 0        | 0            | 0            | 0         | 0            | 161           |
| <b>MCD</b>                                       | <b>5,451</b>      | <b>0</b>    | <b>1,428</b>  | <b>0</b> | <b>7</b>     | <b>135</b>   | <b>6</b>  | <b>79</b>    | <b>3,076</b>  |
| 1,000 or fewer                                   | 320               | 0           | 176           | 0        | 0            | 11           | 0         | 3            | 75            |
| 1,001 – 6,000                                    | 2,241             | 0 867       |               | 0        | 6            | 120          | 6         | 69           | 652           |
| 6,001 – 50,000                                   | 2,890             | 0           | 385           | 0        | 1            | 4            | 0         | 7            | 2,349         |
| 50,001 – 100,000                                 | 0                 | 0           | 0             | 0        | 0            | 0            | 0         | 0            | 0             |
| 100,001 – 1,000,000                              | 0                 | 0           | 0             | 0        | 0            | 0            | 0         | 0            | 0             |
| 1,000,001 or more                                | 0                 | 0           | 0             | 0        | 0            | 0            | 0         | 0            | 0             |
| <b>Total</b>                                     | <b>160,935</b>    | <b>21</b>   | <b>83,138</b> | <b>5</b> | <b>1,311</b> | <b>5,462</b> | <b>12</b> | <b>6,709</b> | <b>26,610</b> |
| 1,000 or fewer                                   | 1,867             | 2           | 618           | 0        | 11           | 22           | 4         | 135          | 684           |
| 1,001 – 6,000                                    | 12,264            | 0           | 3,287         | 1        | 13           | 169          | 7         | 1,101        | 6,048         |
| 6,001 – 50,000                                   | 57,285            | 0           | 20,052        | 1        | 622          | 3,348        | 1         | 3,797        | 12,782        |
| 50,001 – 100,000                                 | 11,472            | 0           | 5,283         | 0        | 410          | 234          | 0         | 23           | 2,522         |
| 100,001 – 1,000,000                              | 50,578            | 0           | 35,480        | 2        | 253          | 515          | 0         | 1,563        | 4,004         |
| 1,000,001 or more                                | 27,469            | 19          | 18,418        | 1        | 2            | 1,174        | 0         | 90           | 570           |
| <b>Total</b>                                     | <b>160,935</b>    | <b>21</b>   | <b>83,138</b> | <b>5</b> | <b>1,311</b> | <b>5,462</b> | <b>12</b> | <b>6,709</b> | <b>26,610</b> |
| Option 1   | 98,968            | 21          | 47,103        | 5        | 1,275        | 4,244        | 4         | 4,112        | 16,761        |
| Option 2   | 53,113            | 0           | 29,976        | 0        | 36           | 1,206        | 2         | 1,753        | 8,785         |
| Option 3   | 8,854             | 0           | 6,059         | 0        |              | 12           | 6         | 844          | 1,064         |
| <b>Total</b>                                     | <b>160,935</b>    | <b>21</b>   | <b>83,138</b> | <b>5</b> | <b>1,311</b> | <b>5,462</b> | <b>12</b> | <b>6,709</b> | <b>26,610</b> |
| MTPS   | 74,974            | 2           | 52,420        | 3        | 720          | 2,735        | 12        | 84           | 7,576         |
| Paper  | 3,510             | 0           | 1,332         | 0        | 1            | 118          | 0         | 25           | 1,353         |
| Computer-readable                                | 82,451            | 19          | 29,386        | 2        | 590          | 2,609        | 0         | 6,600        | 17,681        |
| <b>Total</b>                                     | <b>160,935</b>    | <b>21</b>   | <b>83,138</b> | <b>5</b> | <b>1,311</b> | <b>5,462</b> | <b>12</b> | <b>6,709</b> | <b>26,610</b> |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: See Attachment C for descriptions of Reject Codes.

Continued on next page



**Table 34 continued. 2010 Census LUCA Option 1 Address Records Rejected by Code by Government Type, Size, Option, and Media Type**

| Government type<br>Size*<br>Option<br>Media Type | Reject Code   |              |               |              |              |           |              |           |
|--|---------------|--------------|---------------|--------------|--------------|-----------|--------------|-----------|
|  | A             | B            | L             | M            | N            | P         | S            | Y         |
| <b>State</b>                                     | <b>3,864</b>  | <b>5</b>     | <b>1,512</b>  | <b>282</b>   | <b>382</b>   | <b>3</b>  | <b>103</b>   | <b>0</b>  |
| 1,000 or fewer                                   | 0             | 0            | 0             | 0            | 0            | 0 0       |              | 0         |
| 1,001 – 6,000                                    | 0             | 0            | 0             | 0            | 0            | 0 0       |              | 0         |
| 6,001 – 50,000                                   | 0             | 3            | 1             | 0            | 0            | 0 0       |              | 0         |
| 50,001 – 100,000                                 | 0             | 0            | 0             | 0            | 0            | 0 0       |              | 0         |
| 100,001 – 1,000,000                              | 0             | 0            | 152           | 268          | 0            | 0         | 1            | 0         |
| 1,000,001 or more                                | 3,864         | 2            | 1,359         | 14           | 382          | 3         | 102          | 0         |
| <b>AIR</b>                                       | <b>0</b>      | <b>0</b>     | <b>9</b>      | <b>6</b>     | <b>0</b>     | <b>0</b>  | <b>0</b>     | <b>0</b>  |
| 1,000 or fewer                                   | 0             | 0            | 0             | 0            | 0            | 0 0       |              | 0         |
| 1,001 – 6,000                                    | 0             | 0            | 5             | 6            | 0            | 0 0       |              | 0         |
| 6,001 – 50,000                                   | 0             | 0            | 4             | 0            | 0            | 0 0       |              | 0         |
| 50,001 – 100,000                                 | 0             | 0            | 0             | 0            | 0            | 0 0       |              | 0         |
| 100,001 – 1,000,000                              | 0             | 0            | 0             | 0            | 0            | 0 0       |              | 0         |
| 1,000,001 or more                                | 0             | 0            | 0             | 0            | 0            | 0 0       |              | 0         |
| <b>County</b>                                    | <b>7,493</b>  | <b>763</b>   | <b>7,821</b>  | <b>5,430</b> | <b>473</b>   | <b>18</b> | <b>3,404</b> | <b>76</b> |
| 1,000 or fewer                                   | 0             | 0            | 0             | 0            | 0            | 0 0       |              | 0         |
| 1,001 – 6,000                                    | 10            | 13           | 23            | 95           | 3            | 0         | 0            | 0         |
| 6,001 – 50,000                                   | 7,115         | 407          | 4,865         | 924          | 254          | 3         | 1,168        | 0         |
| 50,001 – 100,000                                 | 45            | 133          | 211           | 66           | 19           | 1         | 2,071        | 1         |
| 100,001 – 1,000,000                              | 322           | 185          | 2,717         | 4,345        | 186          | 14        | 61           | 72        |
| 1,000,001 or more                                | 1             | 25           | 5             | 0            | 11           | 0         | 104          | 3         |
| <b>Place</b>                                     | <b>1,012</b>  | <b>1,175</b> | <b>1,113</b>  | <b>1,610</b> | <b>203</b>   | <b>15</b> | <b>175</b>   | <b>0</b>  |
| 1,000 or fewer                                   | 151           | 3            | 36            | 137          | 8            | 1         | 0            | 0         |
| 1,001 – 6,000                                    | 55            | 106          | 357           | 398          | 40           | 0         | 6            | 0         |
| 6,001 – 50,000                                   | 430           | 14           | 343           | 810          | 78           | 13        | 106          | 0         |
| 50,001 – 100,000                                 | 1             | 23           | 371           | 36           | 13           | 1         | 8            | 0         |
| 100,001 – 1,000,000                              | 0             | 116          | 5             | 229          | 41           | 0         | 47           | 0         |
| 1,000,001 or more                                | 375           | 913          | 1             | 0            | 23           | 0 8       |              | 0         |
| <b>MCD</b>                                       | <b>29</b>     | <b>10</b>    | <b>176</b>    | <b>456</b>   | <b>28</b>    | <b>0</b>  | <b>21</b>    | <b>0</b>  |
| 1,000 or fewer                                   | 5             | 0            | 19            | 26           | 5            | 0         | 0            | 0         |
| 1,001 – 6,000                                    | 21            | 3            | 87            | 393          | 11           | 0         | 6            | 0         |
| 6,001 – 50,000                                   | 3             | 7            | 70            | 37           | 12           | 0         | 15 0         |           |
| 50,001 – 100,000                                 | 0             | 0            | 0             | 0            | 0            | 0 0       |              | 0         |
| 100,001 – 1,000,000                              | 0             | 0            | 0             | 0            | 0            | 0 0       |              | 0         |
| 1,000,001 or more                                | 0             | 0            | 0             | 0            | 0            | 0 0       |              | 0         |
| <b>Total</b>                                     | <b>12,398</b> | <b>1,953</b> | <b>10,631</b> | <b>7,784</b> | <b>1,086</b> | <b>36</b> | <b>3,703</b> | <b>76</b> |
| 1,000 or fewer                                   | 156           | 3            | 55            | 163          | 13           | 1         | 0            | 0         |
| 1,001 – 6,000                                    | 86            | 122          | 472           | 892          | 54           | 0         | 12           | 0         |
| 6,001 – 50,000                                   | 7,548         | 431          | 5,283         | 1,771        | 344          | 16        | 1,289        | 0         |
| 50,001 – 100,000                                 | 46            | 156          | 582           | 102          | 32           | 2         | 2,079        | 1         |
| 100,001 – 1,000,000                              | 322           | 301          | 2,874         | 4,842        | 227          | 14        | 109          | 72        |
| 1,000,001 or more                                | 4,240         | 940          | 1,365         | 14           | 416          | 3         | 214          | 3         |
| <b>Total</b>                                     | <b>12,398</b> | <b>1,953</b> | <b>10,631</b> | <b>7,784</b> | <b>1,086</b> | <b>36</b> | <b>3,703</b> | <b>76</b> |
| Option 1   | 12,366        | 1,185        | 4,533         | 6,305        | 624          | 32        | 322 76       |           |
| Option 2   | 31            | 729          | 5,425         | 1,415        | 381          | 4         | 3,370        | 0         |
| Option 3   | 1             | 39           | 673           | 64           | 81           | 0         | 11 0         |           |
| <b>Total</b>                                     | <b>12,398</b> | <b>1,953</b> | <b>10,631</b> | <b>7,784</b> | <b>1,086</b> | <b>36</b> | <b>3,703</b> | <b>76</b> |
| MTPS   | 3,723         | 1,219        | 3,338         | 288          | 608          | 4         | 2,167        | 75        |
| Paper  | 0             | 1            | 98            | 553          | 26           | 1 2       |              | 0         |
| Computer-readable                                | 8,675         | 733          | 7,195         | 6,943        | 452          | 31        | 1,534        | 1         |
| <b>Total</b>                                     | <b>12,398</b> | <b>1,953</b> | <b>10,631</b> | <b>7,784</b> | <b>1,086</b> | <b>36</b> | <b>3,703</b> | <b>76</b> |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: See Attachment C for descriptions of Reject Codes.

**Table 35. 2010 Census LUCA Address Records New Adds and Address Records Merged by Government Type, Size, Option, and Media Type**

| Government Type<br>Size*<br>Option<br>Media Type | New Adds to the<br>MAF |       | Merged with<br>Existing Active<br>MAF Records |                  | Merged with Existing<br>Ungeocoded MAF<br>Records |  |
|--|------------------------|-------|---|------------------|---|--|
|  | Total                  | Total | Total   | Total            |   |  |
| <b>State</b>                                     | <b>793,345</b>         |       | <b>926,615</b>                                | <b>251,483</b>   |   |  |
| 1,000 or fewer                                   | 0                      |       | 0   | 0                |   |  |
| 1,001 – 6,000                                    | 0                      |       | 0   | 0                |   |  |
| 6,001 – 50,000                                   | 2,204                  |       | 336   | 943              |   |  |
| 50,001 – 100,000                                 | 0                      |       | 0   | 0                |   |  |
| 100,001 – 1,000,000                              | 143,680                |       | 326,128                                       | 37,659           |   |  |
| 1,000,001 or more                                | 647,461                |       | 600,151                                       | 212,881          |   |  |
| <b>AIR</b>                                       | <b>5,755</b>           |       | <b>7,874</b>                                  | <b>854</b>       |   |  |
| 1,000 or fewer                                   | 2,074                  |       | 786   | 211              |   |  |
| 1,001 – 6,000                                    | 3,563                  |       | 7,028   | 531              |   |  |
| 6,001 – 50,000                                   | 118                    |       | 60  | 112              |   |  |
| 50,001 – 100,000                                 | 0                      |       | 0   | 0                |   |  |
| 100,001 – 1,000,000                              | 0                      |       | 0   | 0                |   |  |
| 1,000,001 or more                                | 0                      |       | 0   | 0                |   |  |
| <b>County</b>                                    | <b>4,756,066</b>       |       | <b>13,418,681</b>                             | <b>2,309,170</b> |   |  |
| 1,000 or fewer                                   | 758                    |       | 808   | 201              |   |  |
| 1,001 – 6,000                                    | 157,140                |       | 108,555                                       | 44,741           |   |  |
| 6,001 – 50,000                                   | 1,726,025              |       | 3,168,562                                     | 570,766          |   |  |
| 50,001 – 100,000                                 | 728,661                |       | 2,061,878                                     | 378,454          |   |  |
| 100,001 – 1,000,000                              | 1,935,905              |       | 7,701,317                                     | 1,211,617        |   |  |
| 1,000,001 or more                                | 207,577                |       | 377,561                                       | 103,391          |   |  |
| <b>Place</b>                                     | <b>3,531,392</b>       |       | <b>9,681,166</b>                              | <b>1,740,144</b> |   |  |
| 1,000 or fewer                                   | 83,170                 |       | 58,399  | 37,027           |   |  |
| 1,001 – 6,000                                    | 270,549                |       | 368,439                                       | 257,555          |   |  |
| 6,001 – 50,000                                   | 1,188,340              |       | 3,184,771                                     | 952,602          |   |  |
| 50,001 – 100,000                                 | 354,141                |       | 1,177,588                                     | 168,064          |   |  |
| 100,001 – 1,000,000                              | 994,804                |       | 4,498,733                                     | 317,785          |   |  |
| 1,000,001 or more                                | 640,388                |       | 393,236                                       | 7,111            |   |  |
| <b>MCD</b>                                       | <b>228,411</b>         |       | <b>542,399</b>                                | <b>198,275</b>   |   |  |
| 1,000 or fewer                                   | 27,873                 |       | 24,654  | 13,153           |   |  |
| 1,001 – 6,000                                    | 108,554                |       | 168,888                                       | 90,941           |   |  |
| 6,001 – 50,000                                   | 91,984                 |       | 348,857                                       | 94,181           |   |  |
| 50,001 – 100,000                                 | 0                      |       | 0   | 0                |   |  |
| 100,001 – 1,000,000                              | 0                      |       | 0   | 0                |   |  |
| 1,000,001 or more                                | 0                      |       | 0   | 0                |   |  |
| <b>Total</b>                                     | <b>9,314,969</b>       |       | <b>24,576,735</b>                             | <b>4,499,926</b> |   |  |
| 1,000 or fewer                                   | 113,875                |       | 84,647  | 50,592           |   |  |
| 1,001 – 6,000                                    | 539,806                |       | 652,910                                       | 393,768          |   |  |
| 6,001 – 50,000                                   | 3,008,671              |       | 6,702,586                                     | 1,618,604        |   |  |
| 50,001 – 100,000                                 | 1,082,802              |       | 3,239,466                                     | 546,518          |   |  |
| 100,001 – 1,000,000                              | 3,074,389              |       | 12,526,178                                    | 1,567,061        |   |  |
| 1,000,001 or more                                | 1,495,426              |       | 1,370,948                                     | 323,383          |   |  |
| <b>Total</b>                                     | <b>9,314,969</b>       |       | <b>24,576,735</b>                             | <b>4,499,926</b> |   |  |
| Option 1   | 4,136,066              |       | 2,344,689                                     | 2,546,452        |   |  |
| Option 2   | 4,129,906              |       | 18,390,518                                    | 1,625,028        |   |  |
| Option 3   | 1,048,997              |       | 3,841,528                                     | 328,446          |   |  |
| <b>Total</b>                                     | <b>9,314,969</b>       |       | <b>24,576,735</b>                             | <b>4,499,926</b> |   |  |
| MTPS   | 2,996,365              |       | 5,735,143                                     | 1,412,805        |   |  |
| Paper  | 139,000                |       | 52,170  | 108,147          |   |  |
| Computer-readable                                | 6,179,604              |       | 18,789,422                                    | 2,978,974        |   |  |
| <b>Total</b>                                     | <b>9,314,969</b>       |       | <b>24,576,735</b>                             | <b>4,499,926</b> |   |  |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program. Includes GQ totals.

**Table 36. 2010 Census LUCA Group Quarters (GQ) Address Records New Adds and Address Records Merged by Government Type, Size, Option, and Media Type**

| Government Type<br>Size*<br>Option<br>Media Type | New Adds to the<br>MAF | Merged with Existing<br>Active MAF Records | Merged with Existing<br>Ungeocoded MAF<br>Records |
|--|------------------------|--|---|
|  | Total                  | Total                                      | Total   |
| <b>State</b>                                     | <b>19,079</b>          | <b>43,719</b>                              | <b>2,140</b>                                      |
| 1,000 or fewer                                   | 0                      | 0  | 0   |
| 1,001 – 6,000                                    | 0                      | 0  | 0   |
| 6,001 – 50,000                                   | 0                      | 1  | 0   |
| 50,001 – 100,000                                 | 0                      | 0  | 0   |
| 100,001 – 1,000,000                              | 179                    | 218  | 9   |
| 1,000,001 or more                                | 18,900                 | 43,500                                     | 2,131   |
| <b>AIR</b>                                       | <b>64</b>              | <b>17</b>                                  | <b>1</b>  |
| 1,000 or fewer                                   | 1                      | 0  | 0   |
| 1,001 – 6,000                                    | 63                     | 17   | 1   |
| 6,001 – 50,000                                   | 0                      | 0  | 0   |
| 50,001 – 100,000                                 | 0                      | 0  | 0   |
| 100,001 – 1,000,000                              | 0                      | 0  | 0   |
| 1,000,001 or more                                | 0                      | 0  | 0   |
| <b>County</b>                                    | <b>14,429</b>          | <b>17,215</b>                              | <b>1,129</b>                                      |
| 1,000 or fewer                                   | 17                     | 6  | 0   |
| 1,001 – 6,000                                    | 236                    | 186  | 46  |
| 6,001 – 50,000                                   | 5,166                  | 7,110                                      | 577   |
| 50,001 – 100,000                                 | 1,157                  | 2,263                                      | 46  |
| 100,001 – 1,000,000                              | 6,258                  | 5,368                                      | 434   |
| 1,000,001 or more                                | 1,595                  | 2,282                                      | 26  |
| <b>Place</b>                                     | <b>19,917</b>          | <b>31,975</b>                              | <b>1,398</b>                                      |
| 1,000 or fewer                                   | 668                    | 253  | 27  |
| 1,001 – 6,000                                    | 2,568                  | 1,019                                      | 573   |
| 6,001 – 50,000                                   | 7,339                  | 9,398                                      | 658   |
| 50,001 – 100,000                                 | 2,466                  | 5,089                                      | 51  |
| 100,001 – 1,000,000                              | 4,902                  | 6,739                                      | 48  |
| 1,000,001 or more                                | 1,974                  | 9,477                                      | 41  |
| <b>MCD</b>                                       | <b>816</b>             | <b>1,355</b>                               | <b>188</b>  |
| 1,000 or fewer                                   | 95                     | 35   | 11  |
| 1,001 – 6,000                                    | 379                    | 359  | 120   |
| 6,001 – 50,000                                   | 342                    | 961  | 57  |
| 50,001 – 100,000                                 | 0                      | 0  | 0   |
| 100,001 – 1,000,000                              | 0                      | 0  | 0   |
| 1,000,001 or more                                | 0                      | 0  | 0   |
| <b>Total</b>                                     | <b>54,305</b>          | <b>94,281</b>                              | <b>4,856</b>                                      |
| 1,000 or fewer                                   | 781                    | 294  | 38  |
| 1,001 – 6,000                                    | 3,246                  | 1,581                                      | 740   |
| 6,001 – 50,000                                   | 12,847                 | 17,470                                     | 1,292   |
| 50,001 – 100,000                                 | 3,623                  | 7,352                                      | 97  |
| 100,001 – 1,000,000                              | 11,339                 | 12,325                                     | 491   |
| 1,000,001 or more                                | 22,469                 | 55,259                                     | 2,198   |
| <b>Total</b>                                     | <b>54,305</b>          | <b>94,281</b>                              | <b>4,856</b>                                      |
| Option 1   | 16,348                 | 21,348                                     | 1,591   |
| Option 2   | 35,378                 | 69,630                                     | 3,184   |
| Option 3   | 2,579                  | 3,303                                      | 81  |
| <b>Total</b>                                     | <b>54,305</b>          | <b>94,281</b>                              | <b>4,856</b>                                      |
| MTPS   | 24,521                 | 38,054                                     | 1,309   |
| Paper  | 600                    | 307  | 87  |
| Computer-readable                                | 29,184                 | 55,920                                     | 3,460   |
| <b>Total</b>                                     | <b>54,305</b>          | <b>94,281</b>                              | <b>4,856</b>                                      |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

**Table 37. 2010 Census LUCA Option 1 Address Records Processed with Action Codes by Government Type and Size**

| Government Type<br>Size* | Total All<br>Actions | C - Corrections    |                    | D -<br>Deletes | J - Out of<br>Jurisdiction | N - Non<br>Residential |
|--------------------------|----------------------|--------------------|--------------------|----------------|----------------------------|------------------------|
|                          |                      | House<br>Number    | All Other<br>Cs    |                |                            |                        |
|                          |                      | Total<br>Processed | Total<br>Processed |                |                            |                        |
| <b>State</b>             | <b>30,763</b>        | <b>885</b>         | <b>18,822</b>      | <b>10,905</b>  | <b>78</b>                  | <b>73</b>              |
| 1,000 or fewer           | 0                    | 0                  | 0                  | 0              | 0                          | 0                      |
| 1,001 – 6,000            | 0                    | 0                  | 0                  | 0              | 0                          | 0                      |
| 6,001 – 50,000           | 8,592                | 719                | 5,846              | 1,888          | 78                         | 61                     |
| 50,001 – 100,000         | 0                    | 0                  | 0                  | 0              | 0                          | 0                      |
| 100,001 – 1,000,000      | 439                  | 11                 | 418                | 10             | 0                          | 0                      |
| 1,000,001 or more        | 21,732               | 155                | 12,558             | 9,007          | 0                          | 12                     |
| <b>AIR</b>               | <b>3,133</b>         | <b>85</b>          | <b>1,005</b>       | <b>438</b>     | <b>1,580</b>               | <b>25</b>              |
| 1,000 or fewer           | 589                  | 45                 | 337                | 168            | 21                         | 18                     |
| 1,001 – 6,000            | 2,329                | 35                 | 537                | 192            | 1,558                      | 7                      |
| 6,001 – 50,000           | 215                  | 5                  | 131                | 78             | 1                          | 0                      |
| 50,001 – 100,000         | 0                    | 0                  | 0                  | 0              | 0                          | 0                      |
| 100,001 – 1,000,000      | 0                    | 0                  | 0                  | 0              | 0                          | 0                      |
| 1,000,001 or more        | 0                    | 0                  | 0                  | 0              | 0                          | 0                      |
| <b>County</b>            | <b>1,350,924</b>     | <b>34,791</b>      | <b>762,085</b>     | <b>254,433</b> | <b>287,837</b>             | <b>11,778</b>          |
| 1,000 or fewer           | 414                  | 107                | 150                | 121            | 7                          | 29                     |
| 1,001 – 6,000            | 36,094               | 3,250              | 20,782             | 7,409          | 4,398                      | 255                    |
| 6,001 – 50,000           | 442,329              | 20,012             | 235,266            | 97,829         | 85,338                     | 3,884                  |
| 50,001 – 100,000         | 258,238              | 6,908              | 155,341            | 54,338         | 35,746                     | 5,905                  |
| 100,001 – 1,000,000      | 609,518              | 4,511              | 346,218            | 94,736         | 162,348                    | 1,705                  |
| 1,000,001 or more        | 4,331                | 3                  | 4,328              | 0              | 0                          | 0                      |
| <b>Place</b>             | <b>1,619,982</b>     | <b>51,247</b>      | <b>1,178,891</b>   | <b>299,535</b> | <b>73,310</b>              | <b>16,999</b>          |
| 1,000 or fewer           | 117,535              | 13,129             | 60,495             | 33,920         | 5,345                      | 4,646                  |
| 1,001 – 6,000            | 270,225              | 13,428             | 148,609            | 80,331         | 22,162                     | 5,695                  |
| 6,001 – 50,000           | 740,756              | 17,946             | 527,820            | 146,922        | 42,262                     | 5,806                  |
| 50,001 – 100,000         | 70,091               | 2,186              | 52,595             | 13,694         | 1,409                      | 207                    |
| 100,001 – 1,000,000      | 161,205              | 489                | 133,271            | 24,668         | 2,132                      | 645                    |
| 1,000,001 or more        | 260,170              | 4,069              | 256,101            | 0              | 0                          | 0                      |
| <b>MCD</b>               | <b>289,810</b>       | <b>16,063</b>      | <b>171,478</b>     | <b>63,048</b>  | <b>35,554</b>              | <b>3,667</b>           |
| 1,000 or fewer           | 34,461               | 2,329              | 17,671             | 9,315          | 3,880                      | 1,266                  |
| 1,001 – 6,000            | 143,367              | 9,540              | 71,340             | 38,538         | 22,122                     | 1,827                  |
| 6,001 – 50,000           | 111,982              | 4,194              | 82,467             | 15,195         | 9,552                      | 574                    |
| 50,001 – 100,000         | 0                    | 0                  | 0                  | 0              | 0                          | 0                      |
| 100,001 – 1,000,000      | 0                    | 0                  | 0                  | 0              | 0                          | 0                      |
| 1,000,001 or more        | 0                    | 0                  | 0                  | 0              | 0                          | 0                      |
| <b>Total</b>             | <b>3,294,612</b>     | <b>103,071</b>     | <b>2,132,281</b>   | <b>628,359</b> | <b>398,359</b>             | <b>32,542</b>          |
| 1,000 or fewer           | 152,999              | 15,610             | 78,653             | 43,524         | 9,253                      | 5,959                  |
| 1,001 – 6,000            | 452,015              | 26,253             | 241,268            | 126,470        | 50,240                     | 7,784                  |
| 6,001 – 50,000           | 1,303,874            | 42,876             | 851,530            | 261,912        | 137,231                    | 10,325                 |
| 50,001 – 100,000         | 328,329              | 9,094              | 207,936            | 68,032         | 37,155                     | 6,112                  |
| 100,001 – 1,000,000      | 771,162              | 5,011              | 479,907            | 119,414        | 164,480                    | 2,350                  |
| 1,000,001 or more        | 286,233              | 4,227              | 272,987            | 9,007          | 0                          | 12                     |
| <b>Total</b>             | <b>3,294,612</b>     | <b>103,071</b>     | <b>2,132,281</b>   | <b>628,359</b> | <b>398,359</b>             | <b>32,542</b>          |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

**Table 38. 2010 Census LUCA Address Records Merged with Other LUCA Records and Merged to Pre-existing Address Records**

|              | <b>Merged to Pre-Existing Records in the MAF</b> | <b>Participant Address Records Merged With Other LUCA Records</b> |
|--------------|--|---|
| <b>Total</b> | <b>24,576,735</b>                                | <b>2,035,991</b>  |

Data Source: Geography Division.

**Table 39. 2010 Census LUCA Ungeocoded Addresses by Government Type, Size, Option, and Media Type**

| <b>Government Type<br/>Size*<br/>Option<br/>Media Type</b> | <b>Ungeocoded MAF address<br/>records geocoded by<br/>participants</b> | <b>Ungeocoded participant<br/>addresses assigned to a block<br/>by MAF upload processing</b> | <b>Ungeocoded<br/>addresses not<br/>assigned, rejected</b> |
|--|--|--|--|
|  | <b>Total</b>   | <b>Total</b>   | <b>Total</b>   |
| <b>State</b>   | <b>251,483</b>   | <b>223</b>   | <b>1</b>   |
| 1,000 or fewer   | 0  | 0  | 0  |
| 1,001 – 6,000  | 0  | 0  | 0  |
| 6,001 – 50,000   | 943  | 2  | 0  |
| 50,001 – 100,000   | 0  | 0  | 0  |
| 100,001 – 1,000,000  | 37,659   | 92   | 0  |
| 1,000,001 or more  | 212,881  | 129  | 1  |
| <b>AIR</b>   | <b>854</b>   | <b>0</b>   | <b>0</b>   |
| 1,000 or fewer   | 211  | 0  | 0  |
| 1,001 – 6,000  | 531  | 0  | 0  |
| 6,001 – 50,000   | 112  | 0  | 0  |
| 50,001 – 100,000   | 0  | 0  | 0  |
| 100,001 – 1,000,000  | 0  | 0  | 0  |
| 1,000,001 or more  | 0  | 0  | 0  |
| <b>County</b>  | <b>2,309,170</b>   | <b>7,321</b>   | <b>9</b>   |
| 1,000 or fewer   | 201  | 1  | 0  |
| 1,001 – 6,000  | 44,741   | 852  | 0  |
| 6,001 – 50,000   | 570,766  | 4,036  | 1  |
| 50,001 – 100,000   | 378,454  | 1,879  | 0  |
| 100,001 – 1,000,000  | 1,211,617  | 431  | 8  |
| 1,000,001 or more  | 103,391  | 122  | 0  |
| <b>Place</b>   | <b>1,740,144</b>   | <b>48,688</b>  | <b>0</b>   |
| 1,000 or fewer   | 37,027   | 373  | 0  |
| 1,001 – 6,000  | 257,555  | 1,379  | 0  |
| 6,001 – 50,000   | 952,602  | 2,580  | 0  |
| 50,001 – 100,000   | 168,064  | 296  | 0  |
| 100,001 – 1,000,000  | 317,785  | 44,059   | 0  |
| 1,000,001 or more  | 7,111  | 1  | 0  |
| <b>MCD</b>   | <b>198,275</b>   | <b>494</b>   | <b>0</b>   |
| 1,000 or fewer   | 13,153   | 71   | 0  |
| 1,001 – 6,000  | 90,941   | 224  | 0  |
| 6,001 – 50,000   | 94,181   | 199  | 0  |
| 50,001 – 100,000   | 0  | 0  | 0  |
| 100,001 – 1,000,000  | 0  | 0  | 0  |
| 1,000,001 or more  | 0  | 0  | 0  |
| <b>Total</b>   | <b>4,499,926</b>   | <b>56,726</b>  | <b>10</b>  |
| 1,000 or fewer   | 50,592   | 445  | 0  |
| 1,001 – 6,000  | 393,768  | 2,455  | 0  |
| 6,001 – 50,000   | 1,618,604  | 6,817  | 1  |
| 50,001 – 100,000   | 546,518  | 2,175  | 0  |
| 100,001 – 1,000,000  | 1,567,061  | 44,582   | 8  |
| 1,000,001 or more  | 323,383  | 252  | 1  |
| <b>Total</b>   | <b>4,499,926</b>   | <b>56,726</b>  | <b>10</b>  |
| Option 1   | 2,546,452  | 3,630  | 10   |
| Option 2   | 1,625,028  | 50,568   | 0  |
| Option 3   | 328,446  | 2,528  | 0  |
| <b>Total</b>   | <b>4,499,926</b>   | <b>56,726</b>  | <b>10</b>  |
| MTPS   | 1,412,805  | 2,294  | 8  |
| Paper  | 108,147  | 432  | 0  |
| Computer-readable  | 2,978,974  | 54,000   | 2  |
| <b>Total</b>   | <b>4,499,926</b>   | <b>56,726</b>  | <b>10</b>  |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

**Table 40. 2010 Census LUCA Address Actions for Single Housing Units and Multi-unit Structures by Government Type and Size**

| Government Type<br>Size* | Single Housing<br>Units | Multi-unit Structures |
|--------------------------|-------------------------|-----------------------|
|                          | Total                   | Total                 |
| <b>State</b>             | <b>0</b>                | <b>0</b>              |
| 1,000 or fewer           | 0                       | 0                     |
| 1,001 – 6,000            | 0                       | 0                     |
| 6,001 – 50,000           | 0                       | 0                     |
| 50,001 – 100,000         | 0                       | 0                     |
| 100,001 – 1,000,000      | 0                       | 0                     |
| 1,000,001 or more        | 0                       | 0                     |
| <b>AIR</b>               | <b>16,895</b>           | <b>834</b>            |
| 1,000 or fewer           | 3,550                   | 197                   |
| 1,001 – 6,000            | 12,849                  | 624                   |
| 6,001 – 50,000           | 496                     | 13                    |
| 50,001 – 100,000         | 0                       | 0                     |
| 100,001 – 1,000,000      | 0                       | 0                     |
| 1,000,001 or more        | 0                       | 0                     |
| <b>County</b>            | <b>18,796,257</b>       | <b>3,131,486</b>      |
| 1,000 or fewer           | 1,826                   | 105                   |
| 1,001 – 6,000            | 328,788                 | 19,939                |
| 6,001 – 50,000           | 5,508,245               | 439,249               |
| 50,001 – 100,000         | 3,077,199               | 358,987               |
| 100,001 – 1,000,000      | 9,342,874               | 2,153,827             |
| 1,000,001 or more        | 537,325                 | 159,379               |
| <b>Place</b>             | <b>11,447,369</b>       | <b>5,159,941</b>      |
| 1,000 or fewer           | 257,884                 | 39,355                |
| 1,001 – 6,000            | 946,833                 | 225,167               |
| 6,001 – 50,000           | 4,612,405               | 1,468,637             |
| 50,001 – 100,000         | 1,285,507               | 486,965               |
| 100,001 – 1,000,000      | 3,998,262               | 1,982,254             |
| 1,000,001 or more        | 346,478                 | 957,563               |
| <b>MCD</b>               | <b>1,075,557</b>        | <b>187,414</b>        |
| 1,000 or fewer           | 94,315                  | 6,130                 |
| 1,001 – 6,000            | 449,183                 | 63,449                |
| 6,001 – 50,000           | 532,059                 | 117,835               |
| 50,001 – 100,000         | 0                       | 0                     |
| 100,001 – 1,000,000      | 0                       | 0                     |
| 1,000,001 or more        | 0                       | 0                     |
| <b>Total</b>             | <b>31,336,078</b>       | <b>8,479,675</b>      |
| 1,000 or fewer           | 357,575                 | 45,787                |
| 1,001 – 6,000            | 1,737,653               | 309,179               |
| 6,001 – 50,000           | 10,653,205              | 2,025,734             |
| 50,001 – 100,000         | 4,362,706               | 845,952               |
| 100,001 – 1,000,000      | 13,341,136              | 4,136,081             |
| 1,000,001 or more        | 883,803                 | 1,116,942             |
| <b>Total</b>             | <b>31,336,078</b>       | <b>8,479,675</b>      |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

**Table 41. 2010 Census LUCA Option 1 Block Challenges Processing Results by Government Type, and Size**

| Government Type<br>Size* | Total Usable Block<br>Challenges Processed |               | Total Files<br>Processed |               |
|--------------------------|--|---------------|--------------------------|---------------|
|                          | Total                                      | % of<br>Total | Total                    | % of<br>Total |
| <b>State</b>             | <b>5,986</b>                               | <b>6.0</b>    | <b>6</b>                 | <b>0.6</b>    |
| 1,000 or fewer           | 0  | 0.0           | 0                        | 0.0           |
| 1,001 – 6,000            | 0  | 0.0           | 0                        | 0.0           |
| 6,001 – 50,000           | 0  | 0.0           | 0                        | 0.0           |
| 50,001 – 100,000         | 0  | 0.0           | 0                        | 0.0           |
| 100,001 – 1,000,000      | 5,200                                      | 5.2           | 5                        | 0.5           |
| 1,000,001 or more        | 786  | 0.8           | 1                        | 0.1           |
| <b>AIR</b>               | <b>1,395</b>                               | <b>1.4</b>    | <b>11</b>                | <b>1.1</b>    |
| 1,000 or fewer           | 93   | 0.1           | 5                        | 0.5           |
| 1,001 – 6,000            | 503  | 0.5           | 4                        | 0.4           |
| 6,001 – 50,000           | 14   | 0.0           | 1                        | 0.1           |
| 50,001 – 100,000         | 785  | 0.8           | 1                        | 0.1           |
| 100,001 – 1,000,000      | 0  | 0.0           | 0                        | 0.0           |
| 1,000,001 or more        | 0  | 0.0           | 0                        | 0.0           |
| <b>County</b>            | <b>60,585</b>                              | <b>60.4</b>   | <b>109</b>               | <b>10.6</b>   |
| 1,000 or fewer           | 1  | 0.0           | 3                        | 0.3           |
| 1,001 – 6,000            | 2,611                                      | 2.6           | 22                       | 2.1           |
| 6,001 – 50,000           | 19,295                                     | 19.2          | 58                       | 5.6           |
| 50,001 – 100,000         | 13,973                                     | 13.9          | 10                       | 1.0           |
| 100,001 – 1,000,000      | 24,705                                     | 24.6          | 16                       | 1.6           |
| 1,000,001 or more        | 0  | 0.0           | 0                        | 0.0           |
| <b>Place</b>             | <b>30,375</b>                              | <b>30.3</b>   | <b>748</b>               | <b>72.8</b>   |
| 1,000 or fewer           | 2,305                                      | 2.3           | 401                      | 39.0          |
| 1,001 – 6,000            | 4,524                                      | 4.5           | 220                      | 21.4          |
| 6,001 – 50,000           | 14,354                                     | 14.3          | 112                      | 10.9          |
| 50,001 – 100,000         | 6,136                                      | 6.1           | 12                       | 1.2           |
| 100,001 – 1,000,000      | 3,056                                      | 3.0           | 3                        | 0.3           |
| 1,000,001 or more        | 0  | 0.0           | 0                        | 0.0           |
| <b>MCD</b>               | <b>2,027</b>                               | <b>2.0</b>    | <b>154</b>               | <b>15.0</b>   |
| 1,000 or fewer           | 573  | 0.6           | 87                       | 8.5           |
| 1,001 – 6,000            | 1,243                                      | 1.2           | 57                       | 5.5           |
| 6,001 – 50,000           | 211  | 0.2           | 10                       | 1.0           |
| 50,001 – 100,000         | 0  | 0.0           | 0                        | 0.0           |
| 100,001 – 1,000,000      | 0  | 0.0           | 0                        | 0.0           |
| 1,000,001 or more        | 0  | 0.0           | 0                        | 0.0           |
| <b>Total</b>             | <b>100,368</b>                             | <b>100.0</b>  | <b>1,028</b>             | <b>100.0</b>  |
| 1,000 or fewer           | 2,972                                      | 3.0           | 496                      | 48.2          |
| 1,001 – 6,000            | 8,881                                      | 8.8           | 303                      | 29.5          |
| 6,001 – 50,000           | 33,874                                     | 33.7          | 181                      | 17.6          |
| 50,001 – 100,000         | 20,894                                     | 20.8          | 23                       | 2.2           |
| 100,001 – 1,000,000      | 32,961                                     | 32.8          | 24                       | 2.3           |
| 1,000,001 or more        | 786  | 0.8           | 1                        | 0.1           |
| <b>Total</b>             | <b>100,368</b>                             | <b>100.0</b>  | <b>1,028</b>             | <b>100.0</b>  |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: The sum of categories may not equal the total due to rounding.



**Table 42. 2010 Census LUCA Addresses Added and Matched to Existing Addresses for Each TEA**

| TEA*         | Total Added and Matched Addresses |              | Added Addresses  |             | Matched Existing Address |             |
|--------------|-----------------------------------|--------------|------------------|-------------|--------------------------|-------------|
|              | Total                             | % of Total   | Total            | % of Total  | Total                    | % of Total  |
| 1 – MO/MB    | 35,659,622                        | 92.9         | 8,154,981        | 21.2        | 27,504,641               | 71.6        |
| 2 – U/L      | 1,473,546                         | 3.8          | 699,136          | 1.8         | 774,410                  | 2.0         |
| 5 – U/E      | 374,318                           | 1.0          | 163,049          | 0.4         | 211,269                  | 0.6         |
| 6 – Military | 30,860                            | 0.1          | 10,385           | 0.0         | 20,475                   | 0.1         |
| 7 – UU/L     | 853,272                           | 2.2          | 287,406          | 0.7         | 565,866                  | 1.5         |
| <b>Total</b> | <b>38,391,618</b>                 | <b>100.0</b> | <b>9,314,957</b> | <b>24.3</b> | <b>29,076,661</b>        | <b>75.7</b> |

\*See Attachment A.

Note: The sum of categories may not equal the total due to rounding.

**Table 43. 2010 Census LUCA Address Updates Field Verified During Address Canvassing Operation by Government Type, Size, and Option**

| Government type<br>Size*<br>Option | Addresses<br>Submitted<br>and<br>Processed | Records<br>Field<br>Verified | Does Not Exist,<br>Duplicate, or<br>Nonresidential | Confirmed         | Of Confirmed,<br>Found in Different<br>Form/Different<br>Block |
|------------------------------------|--|------------------------------|--|-------------------|--|
|                                    | Total                                      | Total                        | Total  | Total             | Total  |
| <b>State</b>                       | <b>2,002,206</b>                           | <b>2,054,755</b>             | <b>743,259</b>                                     | <b>1,311,496</b>  | <b>280,821</b>   |
| 1,000 or fewer                     | 0  | 0                            | 0  | 0                 | 0  |
| 1,001 – 6,000                      | 0  | 0                            | 0  | 0                 | 0  |
| 6,001 – 50,000                     | 12,075                                     | 3,773                        | 1,881  | 1,892             | 2,598  |
| 50,001 – 100,000                   | 0  | 0                            | 0  | 0                 | 0  |
| 100,001 – 1,000,000                | 507,906                                    | 513,042                      | 131,371  | 381,671           | 27,061   |
| 1,000,001 or more                  | 1,482,225                                  | 1,537,940                    | 610,007  | 927,933           | 251,162  |
| <b>AIR</b>                         | <b>17,616</b>                              | <b>14,191</b>                | <b>4,891</b>                                       | <b>9,300</b>      | <b>2,989</b>   |
| 1,000 or fewer                     | 3,660                                      | 2,690                        | 1,559  | 1,131             | 772  |
| 1,001 – 6,000                      | 13,451                                     | 11,146                       | 3,267  | 7,879             | 2,134  |
| 6,001 – 50,000                     | 505  | 355                          | 65   | 290               | 83   |
| 50,001 – 100,000                   | 0  | 0                            | 0  | 0                 | 0  |
| 100,001 – 1,000,000                | 0  | 0                            | 0  | 0                 | 0  |
| 1,000,001 or more                  | 0  | 0                            | 0  | 0                 | 0  |
| <b>County</b>                      | <b>21,834,841</b>                          | <b>21,405,355</b>            | <b>4,411,242</b>                                   | <b>16,994,113</b> | <b>2,369,350</b>   |
| 1,000 or fewer                     | 2,181                                      | 1,627                        | 477  | 1,150             | 247  |
| 1,001 – 6,000                      | 346,530                                    | 299,486                      | 123,653  | 175,833           | 48,704   |
| 6,001 – 50,000                     | 5,907,682                                  | 5,543,257                    | 1,580,781  | 3,962,476         | 704,388  |
| 50,001 – 100,000                   | 3,427,231                                  | 3,349,007                    | 695,295  | 2,653,712         | 337,643  |
| 100,001 – 1,000,000                | 11,458,357                                 | 11,521,827                   | 1,890,761  | 9,631,066         | 1,224,577  |
| 1,000,001 or more                  | 692,860                                    | 690,151                      | 120,275  | 569,876           | 53,791   |
| <b>Place</b>                       | <b>16,572,700</b>                          | <b>15,518,260</b>            | <b>3,239,229</b>                                   | <b>12,279,031</b> | <b>2,170,563</b>   |
| 1,000 or fewer                     | 296,147                                    | 176,841                      | 50,314   | 126,527           | 44,324   |
| 1,001 – 6,000                      | 1,166,768                                  | 1,044,478                    | 203,956  | 840,522           | 148,441  |
| 6,001 – 50,000                     | 6,066,469                                  | 5,820,538                    | 1,005,524  | 4,815,014         | 624,236  |
| 50,001 – 100,000                   | 1,769,884                                  | 1,769,666                    | 382,109  | 1,387,557         | 227,543  |
| 100,001 – 1,000,000                | 5,972,527                                  | 5,745,992                    | 937,115  | 4,808,877         | 910,490  |
| 1,000,001 or more                  | 1,300,905                                  | 960,745                      | 660,211  | 300,534           | 215,529  |
| <b>MCD</b>                         | <b>1,258,879</b>                           | <b>1,069,834</b>             | <b>168,257</b>                                     | <b>901,577</b>    | <b>160,198</b>   |
| 1,000 or fewer                     | 100,125                                    | 66,738                       | 16,382   | 50,356            | 18,060   |
| 1,001 – 6,000                      | 511,750                                    | 414,239                      | 75,171   | 339,068           | 75,886   |
| 6,001 – 50,000                     | 647,004                                    | 588,857                      | 76,704   | 512,153           | 66,252   |
| 50,001 – 100,000                   | 0  | 0                            | 0  | 0                 | 0  |
| 100,001 – 1,000,000                | 0  | 0                            | 0  | 0                 | 0  |
| 1,000,001 or more                  | 0  | 0                            | 0  | 0                 | 0  |
| <b>Total</b>                       | <b>41,686,242</b>                          | <b>40,062,395</b>            | <b>8,566,878</b>                                   | <b>31,495,517</b> | <b>4,983,921</b>   |
| 1,000 or fewer                     | 402,113                                    | 247,896                      | 68,732   | 179,164           | 63,403   |
| 1,001 – 6,000                      | 2,038,499                                  | 1,769,349                    | 406,047  | 1,363,302         | 275,165  |
| 6,001 – 50,000                     | 12,633,735                                 | 11,956,780                   | 2,664,955  | 9,291,825         | 1,397,557  |
| 50,001 – 100,000                   | 5,197,115                                  | 5,118,673                    | 1,077,404  | 4,041,269         | 565,186  |
| 100,001 – 1,000,000                | 17,938,790                                 | 17,780,861                   | 2,959,247  | 14,821,614        | 2,162,128  |
| 1,000,001 or more                  | 3,475,990                                  | 3,188,836                    | 1,390,493  | 1,798,343         | 520,482  |
| <b>Total</b>                       | <b>41,686,242</b>                          | <b>40,062,395</b>            | <b>8,566,878</b>                                   | <b>31,495,517</b> | <b>4,983,921</b>   |
| Option 1                           | 12,319,785                                 | 10,332,527                   | 3,476,572  | 6,855,955         | 1,996,940  |
| Option 2                           | 24,147,486                                 | 24,446,366                   | 4,092,437  | 20,353,929        | 2,986,981  |
| Option 3                           | 5,218,971                                  | 5,283,502                    | 997,869  | 4,285,633         | 0  |
| <b>Total</b>                       | <b>41,686,242</b>                          | <b>40,062,395</b>            | <b>8,566,878</b>                                   | <b>31,495,517</b> | <b>4,983,921</b>   |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

**Table 44. 2010 Census LUCA Participants that Received Feedback Materials by Option by Government Type and Size**

| Government Type<br>Size* | Total<br>Feedback | Received Feedback |              |            |
|--------------------------|-------------------|-------------------|--------------|------------|
|                          |                   | Option 1          | Option 2     | Option 3   |
|                          |                   | Total             | Total        | Total      |
| <b>State</b>             | <b>24</b>         | <b>17</b>         | <b>5</b>     | <b>2</b>   |
| 1,000 or fewer           | 0                 | 0                 | 0            | 0          |
| 1,001 – 6,000            | 0                 | 0                 | 0            | 0          |
| 6,001 – 50,000           | 1                 | 1                 | 0            | 0          |
| 50,001 – 100,000         | 0                 | 0                 | 0            | 0          |
| 100,001 – 1,000,000      | 7                 | 6                 | 5            | 1          |
| 1,000,001 or more        | 16                | 10                | 0            | 1          |
| <b>AIR</b>               | <b>59</b>         | <b>50</b>         | <b>4</b>     | <b>5</b>   |
| 1,000 or fewer           | 37                | 32                | 3            | 2          |
| 1,001 – 6,000            | 15                | 12                | 1            | 2          |
| 6,001 – 50,000           | 6                 | 5                 | 0            | 1          |
| 50,001 – 100,000         | 1                 | 1                 | 0            | 0          |
| 100,001 – 1,000,000      | 0                 | 0                 | 0            | 0          |
| 1,000,001 or more        | 0                 | 0                 | 0            | 0          |
| <b>County</b>            | <b>1,201</b>      | <b>675</b>        | <b>409</b>   | <b>117</b> |
| 1,000 or fewer           | 12                | 9                 | 2            | 1          |
| 1,001 – 6,000            | 171               | 83                | 74           | 14         |
| 6,001 – 50,000           | 694               | 388               | 242          | 64         |
| 50,001 – 100,000         | 147               | 88                | 41           | 18         |
| 100,001 – 1,000,000      | 172               | 103               | 49           | 20         |
| 1,000,001 or more        | 5                 | 4                 | 1            | 0          |
| <b>Place</b>             | <b>5,308</b>      | <b>4,541</b>      | <b>506</b>   | <b>261</b> |
| 1,000 or fewer           | 2,194             | 1,961             | 149          | 84         |
| 1,001 – 6,000            | 1,773             | 1,542             | 140          | 91         |
| 6,001 – 50,000           | 1,187             | 929               | 179          | 79         |
| 50,001 – 100,000         | 90                | 65                | 20           | 5          |
| 100,001 – 1,000,000      | 61                | 41                | 18           | 2          |
| 1,000,001 or more        | 3                 | 3                 | 0            | 0          |
| <b>MCD</b>               | <b>1,884</b>      | <b>1,614</b>      | <b>98</b>    | <b>172</b> |
| 1,000 or fewer           | 773               | 674               | 29           | 70         |
| 1,001 – 6,000            | 861               | 748               | 49           | 64         |
| 6,001 – 50,000           | 250               | 192               | 20           | 38         |
| 50,001 – 100,000         | 0                 | 0                 | 0            | 0          |
| 100,001 – 1,000,000      | 0                 | 0                 | 0            | 0          |
| 1,000,001 or more        | 0                 | 0                 | 0            | 0          |
| <b>Total</b>             | <b>8,476</b>      | <b>6,897</b>      | <b>1,022</b> | <b>557</b> |
| 1,000 or fewer           | 3,016             | 2,676             | 183          | 157        |
| 1,001 – 6,000            | 2,820             | 2,385             | 264          | 171        |
| 6,001 – 50,000           | 2,138             | 1,515             | 441          | 182        |
| 50,001 – 100,000         | 238               | 154               | 61           | 23         |
| 100,001 – 1,000,000      | 240               | 150               | 72           | 23         |
| 1,000,001 or more        | 24                | 17                | 1            | 1          |
| <b>Total</b>             | <b>8,476</b>      | <b>6,897</b>      | <b>1,022</b> | <b>557</b> |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

**Table 45. 2010 Census LUCA Option 1 “A” Action Code Submissions and “A” Feedback Processing Codes by Government Type and Size**

| Government Type<br>Size* | Total “A”s<br>Submitted | “A” Feedback Processing Code |                  |                  |               |              |
|--------------------------|-------------------------|------------------------------|------------------|------------------|---------------|--------------|
|                          |                         | A1                           | A2               | A3               | A4            | A5           |
| <b>State</b>             | <b>1,131,404</b>        | <b>90,914</b>                | <b>370,961</b>   | <b>186,929</b>   | <b>2,563</b>  | <b>194</b>   |
| 1,000 or fewer           | 0                       | 0                            | 0                | 0                | 0             | 0            |
| 1,001 – 6,000            | 0                       | 0                            | 0                | 0                | 0             | 0            |
| 6,001 – 50,000           | 3,492                   | 334                          | 633              | 926              | 0             | 0            |
| 50,001 – 100,000         | 0                       | 0                            | 0                | 0                | 0             | 0            |
| 100,001 – 1,000,000      | 239,638                 | 7,748                        | 111,919          | 27,042           | 122           | 81           |
| 1,000,001 or more        | 888,274                 | 82,832                       | 258,409          | 158,961          | 2,441         | 113          |
| <b>AIR</b>               | <b>6,541</b>            | <b>435</b>                   | <b>1,344</b>     | <b>998</b>       | <b>5</b>      | <b>12</b>    |
| 1,000 or fewer           | 1,915                   | 189                          | 399              | 494              | 0             | 0            |
| 1,001 – 6,000            | 4,332                   | 199                          | 807              | 466              | 5             | 12           |
| 6,001 – 50,000           | 294                     | 47                           | 138              | 38               | 0             | 0            |
| 50,001 – 100,000         | 0                       | 0                            | 0                | 0                | 0             | 0            |
| 100,001 – 1,000,000      | 0                       | 0                            | 0                | 0                | 0             | 0            |
| 1,000,001 or more        | 0                       | 0                            | 0                | 0                | 0             | 0            |
| <b>County</b>            | <b>3,361,005</b>        | <b>310,463</b>               | <b>1,393,794</b> | <b>422,911</b>   | <b>3,933</b>  | <b>929</b>   |
| 1,000 or fewer           | 873                     | 177                          | 219              | 82               | 16            | 0            |
| 1,001 – 6,000            | 36,555                  | 8,357                        | 9,025            | 5,148            | 12            | 3            |
| 6,001 – 50,000           | 953,005                 | 121,520                      | 297,375          | 124,583          | 336           | 82           |
| 50,001 – 100,000         | 544,668                 | 61,474                       | 236,929          | 64,048           | 170           | 25           |
| 100,001 – 1,000,000      | 1,658,044               | 109,870                      | 816,947          | 198,365          | 1,796         | 406          |
| 1,000,001 or more        | 167,860                 | 9,065                        | 33,299           | 30,685           | 1,603         | 413          |
| <b>Place</b>             | <b>4,197,475</b>        | <b>282,367</b>               | <b>1,497,061</b> | <b>566,924</b>   | <b>8,084</b>  | <b>6,234</b> |
| 1,000 or fewer           | 110,169                 | 18,886                       | 37,656           | 15,832           | 285           | 57           |
| 1,001 – 6,000            | 463,888                 | 37,556                       | 220,236          | 57,617           | 861           | 208          |
| 6,001 – 50,000           | 1,535,632               | 116,310                      | 721,484          | 210,309          | 2,013         | 931          |
| 50,001 – 100,000         | 356,602                 | 19,909                       | 134,750          | 55,883           | 387           | 280          |
| 100,001 – 1,000,000      | 687,319                 | 43,922                       | 222,402          | 73,223           | 2,078         | 776          |
| 1,000,001 or more        | 1,043,865               | 45,784                       | 160,533          | 154,060          | 2,460         | 3,982        |
| <b>MCD</b>               | <b>369,469</b>          | <b>48,245</b>                | <b>167,795</b>   | <b>51,938</b>    | <b>451</b>    | <b>223</b>   |
| 1,000 or fewer           | 40,021                  | 6,851                        | 14,113           | 7,169            | 93            | 3            |
| 1,001 – 6,000            | 184,999                 | 23,405                       | 83,386           | 25,895           | 166           | 203          |
| 6,001 – 50,000           | 144,449                 | 17,989                       | 70,296           | 18,874           | 192           | 17           |
| 50,001 – 100,000         | 0                       | 0                            | 0                | 0                | 0             | 0            |
| 100,001 – 1,000,000      | 0                       | 0                            | 0                | 0                | 0             | 0            |
| 1,000,001 or more        | 0                       | 0                            | 0                | 0                | 0             | 0            |
| <b>Total</b>             | <b>9,065,894</b>        | <b>732,424</b>               | <b>3,430,955</b> | <b>1,229,700</b> | <b>15,036</b> | <b>7,592</b> |
| 1,000 or fewer           | 152,978                 | 26,103                       | 52,387           | 23,577           | 394           | 60           |
| 1,001 – 6,000            | 689,774                 | 69,517                       | 313,454          | 89,126           | 1,044         | 426          |
| 6,001 – 50,000           | 2,636,872               | 256,200                      | 1,089,926        | 354,730          | 2,541         | 1,030        |
| 50,001 – 100,000         | 901,270                 | 81,383                       | 371,679          | 119,931          | 557           | 305          |
| 100,001 – 1,000,000      | 2,585,001               | 161,540                      | 1,151,268        | 298,630          | 3,996         | 1,263        |
| 1,000,001 or more        | 2,099,999               | 137,681                      | 452,241          | 343,706          | 6,504         | 4,508        |
| <b>Total</b>             | <b>9,065,894</b>        | <b>732,424</b>               | <b>3,430,955</b> | <b>1,229,700</b> | <b>15,036</b> | <b>7,592</b> |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: See section 5.1.18 for descriptions of Option 1 “A” feedback processing codes.

Continued on next page

**Table 45 continued. 2010 Census LUCA Option 1 “A” Action Code Submissions and “A” Feedback Processing Codes by Government Type and Size**

| Government Type<br>Size* | “A” Feedback Processing Code |               |                  |               |                |               |
|--------------------------|------------------------------|---------------|------------------|---------------|----------------|---------------|
|                          | A6                           | A7            | A8               | A9            | A10            | A11           |
| <b>State</b>             | <b>7,015</b>                 | <b>2,434</b>  | <b>410,498</b>   | <b>3,309</b>  | <b>39,942</b>  | <b>16,645</b> |
| 1,000 or fewer           | 0                            | 0             | 0                | 0             | 0 0            |               |
| 1,001 – 6,000            | 0                            | 0             | 0                | 0             | 0 0            |               |
| 6,001 – 50,000           | 3                            | 10            | 1,528            | 6             | 49             | 3             |
| 50,001 – 100,000         | 0                            | 0             | 0                | 0             | 0 0            |               |
| 100,001 – 1,000,000      | 1,283                        | 373           | 80,649           | 288           | 6,441          | 3,692         |
| 1,000,001 or more        | 5,729                        | 2,051         | 328,321          | 3,015         | 33,452         | 12,950        |
| <b>AIR</b>               | <b>18</b>                    | <b>39</b>     | <b>3,527</b>     | <b>93</b>     | <b>57</b>      | <b>13</b>     |
| 1,000 or fewer           | 15                           | 12            | 713              | 85            | 6              | 2             |
| 1,001 – 6,000            | 2                            | 22            | 2,772            | 4             | 32 11          |               |
| 6,001 – 50,000           | 1                            | 5 42          |                  | 4             | 19             | 0             |
| 50,001 – 100,000         | 0                            | 0             | 0                | 0             | 0 0            |               |
| 100,001 – 1,000,000      | 0                            | 0             | 0                | 0             | 0 0            |               |
| 1,000,001 or more        | 0                            | 0             | 0                | 0             | 0 0            |               |
| <b>County</b>            | <b>16,829</b>                | <b>10,076</b> | <b>1,060,276</b> | <b>16,527</b> | <b>109,753</b> | <b>15,514</b> |
| 1,000 or fewer           | 31                           | 4             | 290              | 1             | 46             | 7             |
| 1,001 – 6,000            | 149                          | 369           | 12,165           | 58            | 1,175          | 94            |
| 6,001 – 50,000           | 4,926                        | 4,927         | 346,885          | 7,160         | 40,146         | 5,065         |
| 50,001 – 100,000         | 1,459                        | 1,492         | 163,729          | 1,302         | 13,580         | 460           |
| 100,001 – 1,000,000      | 8,879                        | 3,159         | 453,805          | 7,705         | 50,664         | 6,448         |
| 1,000,001 or more        | 1,385                        | 125           | 83,402           | 301           | 4,142          | 3,440         |
| <b>Place</b>             | <b>48,745</b>                | <b>10,388</b> | <b>1,500,542</b> | <b>9,595</b>  | <b>253,180</b> | <b>14,355</b> |
| 1,000 or fewer           | 649                          | 356           | 33,745           | 621           | 1,669          | 413           |
| 1,001 – 6,000            | 4,846                        | 779           | 127,726          | 4,071         | 8,733          | 1,255         |
| 6,001 – 50,000           | 17,596                       | 1,841         | 423,958          | 3,908         | 31,694         | 5,588         |
| 50,001 – 100,000         | 4,556                        | 1,039         | 118,570          | 385           | 19,244         | 1,599         |
| 100,001 – 1,000,000      | 8,990                        | 4,003         | 259,632          | 47            | 69,312         | 2,934         |
| 1,000,001 or more        | 12,108                       | 2,370         | 536,911          | 563           | 122,528        | 2,566         |
| <b>MCD</b>               | <b>2,313</b>                 | <b>904</b>    | <b>88,640</b>    | <b>3,297</b>  | <b>4,424</b>   | <b>1,239</b>  |
| 1,000 or fewer           | 237                          | 209           | 10,332           | 82            | 758 174        |               |
| 1,001 – 6,000            | 1,253                        | 576           | 45,740           | 892           | 2,694          | 789           |
| 6,001 – 50,000           | 823                          | 119           | 32,568           | 2,323         | 972 276        |               |
| 50,001 – 100,000         | 0                            | 0             | 0                | 0             | 0 0            |               |
| 100,001 – 1,000,000      | 0                            | 0             | 0                | 0             | 0 0            |               |
| 1,000,001 or more        | 0                            | 0             | 0                | 0             | 0 0            |               |
| <b>Total</b>             | <b>74,920</b>                | <b>23,841</b> | <b>3,063,483</b> | <b>32,821</b> | <b>407,356</b> | <b>47,766</b> |
| 1,000 or fewer           | 932                          | 581           | 45,080           | 789           | 2,479          | 596           |
| 1,001 – 6,000            | 6,250                        | 1,746         | 188,403          | 5,025         | 12,634         | 2,149         |
| 6,001 – 50,000           | 23,349                       | 6,902         | 804,981          | 13,401        | 72,880         | 10,932        |
| 50,001 – 100,000         | 6,015                        | 2,531         | 282,299          | 1,687         | 32,824         | 2,059         |
| 100,001 – 1,000,000      | 19,152                       | 7,535         | 794,086          | 8,040         | 126,417        | 13,074        |
| 1,000,001 or more        | 19,222                       | 4,546         | 948,634          | 3,879         | 160,122        | 18,956        |
| <b>Total</b>             | <b>74,920</b>                | <b>23,841</b> | <b>3,063,483</b> | <b>32,821</b> | <b>407,356</b> | <b>47,766</b> |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: See section 5.1.18 for descriptions of the Option 1 “A” feedback processing codes.

**Table 46. 2010 Census LUCA Option 1 “C” Action Code Submissions and “C” Feedback Processing Codes by Government Type and Size**

| Government type<br>Size* | Total “C”s<br>Submitted | “C” Feedback Processing Code |                |              |               |              |
|--------------------------|-------------------------|------------------------------|----------------|--------------|---------------|--------------|
|                          |                         | C1                           | C2             | C3           | C4            | C5           |
| <b>State</b>             | <b>19,838</b>           | <b>11,255</b>                | <b>2,095</b>   | <b>462</b>   | <b>1,857</b>  | <b>63</b>    |
| 1,000 or fewer           | 0                       | 0                            | 0              | 0            | 0             | 0            |
| 1,001 – 6,000            | 0                       | 0                            | 0              | 0            | 0             | 0            |
| 6,001 – 50,000           | 6,566                   | 4,510                        | 722            | 3            | 44            | 23           |
| 50,001 – 100,000         | 0                       | 0                            | 0              | 0            | 0             | 0            |
| 100,001 – 1,000,000      | 429                     | 65                           | 19             | 34           | 151           | 0            |
| 1,000,001 or more        | 12,843                  | 6,680                        | 1,354          | 425          | 1,662         | 40           |
| <b>AIR</b>               | <b>1,090</b>            | <b>600</b>                   | <b>223</b>     | <b>1</b>     | <b>27</b>     | <b>16</b>    |
| 1,000 or fewer           | 382                     | 239                          | 62             | 0            | 0             | 2            |
| 1,001 – 6,000            | 572                     | 296                          | 135            | 1            | 27            | 11           |
| 6,001 – 50,000           | 136                     | 65                           | 26             | 0            | 0             | 3            |
| 50,001 – 100,000         | 0                       | 0                            | 0              | 0            | 0             | 0            |
| 100,001 – 1,000,000      | 0                       | 0                            | 0              | 0            | 0             | 0            |
| 1,000,001 or more        | 0                       | 0                            | 0              | 0            | 0             | 0            |
| <b>County</b>            | <b>796,458</b>          | <b>513,275</b>               | <b>108,912</b> | <b>805</b>   | <b>9,235</b>  | <b>2,597</b> |
| 1,000 or fewer           | 257                     | 100                          | 43             | 1            | 8             | 1            |
| 1,001 – 6,000            | 24,045                  | 13,423                       | 3,634          | 16           | 222           | 140          |
| 6,001 – 50,000           | 254,592                 | 141,787                      | 42,598         | 209          | 2,192         | 1,368        |
| 50,001 – 100,000         | 162,379                 | 104,466                      | 26,238         | 127          | 1,772         | 488          |
| 100,001 – 1,000,000      | 350,754                 | 250,484                      | 35,934         | 449          | 5,027         | 583          |
| 1,000,001 or more        | 4,431                   | 3,015                        | 465            | 3            | 14            | 17           |
| <b>Place</b>             | <b>1,227,394</b>        | <b>832,813</b>               | <b>165,754</b> | <b>2,593</b> | <b>25,010</b> | <b>2,578</b> |
| 1,000 or fewer           | 73,519                  | 50,274                       | 8,506          | 175          | 590           | 248          |
| 1,001 – 6,000            | 161,915                 | 107,501                      | 19,716         | 423          | 3,089         | 279          |
| 6,001 – 50,000           | 543,186                 | 396,925                      | 56,168         | 936          | 11,259        | 783          |
| 50,001 – 100,000         | 54,826                  | 42,668                       | 4,265          | 128          | 1,426         | 85           |
| 100,001 – 1,000,000      | 133,772                 | 87,917                       | 15,630         | 310          | 2,273         | 527          |
| 1,000,001 or more        | 260,176                 | 147,528                      | 61,469         | 621          | 6,373         | 656          |
| <b>MCD</b>               | <b>190,903</b>          | <b>126,943</b>               | <b>23,978</b>  | <b>304</b>   | <b>2,758</b>  | <b>373</b>   |
| 1,000 or fewer           | 20,018                  | 10,338                       | 3,743          | 27           | 188           | 87           |
| 1,001 – 6,000            | 81,104                  | 48,600                       | 12,112         | 155          | 1,318         | 155          |
| 6,001 – 50,000           | 89,781                  | 68,005                       | 8,123          | 122          | 1,252         | 131          |
| 50,001 – 100,000         | 0                       | 0                            | 0              | 0            | 0             | 0            |
| 100,001 – 1,000,000      | 0                       | 0                            | 0              | 0            | 0             | 0            |
| 1,000,001 or more        | 0                       | 0                            | 0              | 0            | 0             | 0            |
| <b>Total</b>             | <b>2,235,683</b>        | <b>1,484,886</b>             | <b>300,962</b> | <b>4,165</b> | <b>38,887</b> | <b>5,627</b> |
| 1,000 or fewer           | 94,176                  | 60,951                       | 12,354         | 203          | 786           | 338          |
| 1,001 – 6,000            | 267,636                 | 169,820                      | 35,597         | 595          | 4,656         | 585          |
| 6,001 – 50,000           | 894,261                 | 611,292                      | 107,637        | 1,270        | 14,747        | 2,308        |
| 50,001 – 100,000         | 217,205                 | 147,134                      | 30,503         | 255          | 3,198         | 573          |
| 100,001 – 1,000,000      | 484,955                 | 338,466                      | 51,583         | 793          | 7,451         | 1,110        |
| 1,000,001 or more        | 277,450                 | 157,223                      | 63,288         | 1,049        | 8,049         | 713          |
| <b>Total</b>             | <b>2,235,683</b>        | <b>1,484,886</b>             | <b>300,962</b> | <b>4,165</b> | <b>38,887</b> | <b>5,627</b> |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: See section 5.1.18 for descriptions of the Option 1 “C” feedback processing codes.

Continued on next page

**Table 46 continued. 2010 Census LUCA Option 1 “C” Action Code Submissions and “C” Feedback Processing Codes by Government Type and Size**

| Government Type<br>Size* | “C” Feedback Processing Code |              |            |               |                |
|--------------------------|------------------------------|--------------|------------|---------------|----------------|
|                          | C6                           | C7           | C8         | C9            | C10            |
| <b>State</b>             | <b>3,388</b>                 | <b>131</b>   | <b>0</b>   | <b>81</b>     | <b>506</b>     |
| 1,000 or fewer           | 0                            | 0            | 0          | 0             | 0              |
| 1,001 – 6,000            | 0                            | 0            | 0          | 0             | 0              |
| 6,001 – 50,000           | 1,018                        | 1            | 0          | 26            | 219            |
| 50,001 – 100,000         | 0                            | 0            | 0          | 0             | 0              |
| 100,001 – 1,000,000      | 127                          | 0            | 0          | 6             | 27             |
| 1,000,001 or more        | 2,243                        | 130          | 0          | 49            | 260            |
| <b>AIR</b>               | <b>158</b>                   | <b>0</b>     | <b>0</b>   | <b>5</b>      | <b>60</b>      |
| 1,000 or fewer           | 68                           | 0            | 0          | 0             | 11             |
| 1,001 – 6,000            | 68                           | 0            | 0          | 2             | 32             |
| 6,001 – 50,000           | 22                           | 0            | 0          | 3             | 17             |
| 50,001 – 100,000         | 0                            | 0            | 0          | 0             | 0              |
| 100,001 – 1,000,000      | 0                            | 0            | 0          | 0             | 0              |
| 1,000,001 or more        | 0                            | 0            | 0          | 0             | 0              |
| <b>County</b>            | <b>105,593</b>               | <b>1,513</b> | <b>103</b> | <b>4,630</b>  | <b>49,795</b>  |
| 1,000 or fewer           | 96                           | 0            | 0          | 2             | 6              |
| 1,001 – 6,000            | 4,539                        | 13           | 0          | 239           | 1,819          |
| 6,001 – 50,000           | 46,621                       | 1,264        | 84         | 2,158         | 16,311         |
| 50,001 – 100,000         | 20,718                       | 130          | 0          | 988           | 7,452          |
| 100,001 – 1,000,000      | 33,054                       | 23           | 2          | 1,230         | 23,968         |
| 1,000,001 or more        | 565                          | 83           | 17         | 13            | 239            |
| <b>Place</b>             | <b>124,886</b>               | <b>1,020</b> | <b>1</b>   | <b>5,607</b>  | <b>67,132</b>  |
| 1,000 or fewer           | 10,774                       | 191          | 1          | 566           | 2,194          |
| 1,001 – 6,000            | 24,159                       | 233          | 0          | 1,078         | 5,437          |
| 6,001 – 50,000           | 43,804                       | 533          | 0          | 1,905         | 30,873         |
| 50,001 – 100,000         | 5,060                        | 45           | 0          | 74            | 1,075          |
| 100,001 – 1,000,000      | 14,018                       | 12           | 0          | 778           | 12,307         |
| 1,000,001 or more        | 27,071                       | 6            | 0          | 1,206         | 15,246         |
| <b>MCD</b>               | <b>23,627</b>                | <b>419</b>   | <b>1</b>   | <b>1,099</b>  | <b>11,401</b>  |
| 1,000 or fewer           | 2,938                        | 37           | 0          | 142           | 2,518          |
| 1,001 – 6,000            | 12,714                       | 376          | 0          | 571           | 5,103          |
| 6,001 – 50,000           | 7,975                        | 6            | 1          | 386           | 3,780          |
| 50,001 – 100,000         | 0                            | 0            | 0          | 0             | 0              |
| 100,001 – 1,000,000      | 0                            | 0            | 0          | 0             | 0              |
| 1,000,001 or more        | 0                            | 0            | 0          | 0             | 0              |
| <b>Total</b>             | <b>257,652</b>               | <b>3,083</b> | <b>105</b> | <b>11,422</b> | <b>128,894</b> |
| 1,000 or fewer           | 13,876                       | 228          | 1          | 710           | 4,729          |
| 1,001 – 6,000            | 41,480                       | 622          | 0          | 1,890         | 12,391         |
| 6,001 – 50,000           | 99,440                       | 1,804        | 85         | 4,478         | 51,200         |
| 50,001 – 100,000         | 25,778                       | 175          | 0          | 1,062         | 8,527          |
| 100,001 – 1,000,000      | 47,199                       | 35           | 2          | 2,014         | 36,302         |
| 1,000,001 or more        | 29,879                       | 219          | 17         | 1,268         | 15,745         |
| <b>Total</b>             | <b>257,652</b>               | <b>3,083</b> | <b>105</b> | <b>11,422</b> | <b>128,894</b> |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: See section 5.1.18 for descriptions of the Option 1 “C” feedback processing codes.

**Table 47. 2010 Census LUCA Option 1 “D” Action Code Submissions and “D” Feedback Processing Codes by Government Type and Size**

| Government Type<br>Size* | Total “D”s<br>Submitted | “D” Feedback Processing Code |                |            |            |              |               |              |
|--------------------------|-------------------------|------------------------------|----------------|------------|------------|--------------|---------------|--------------|
|                          |                         | D1                           | D2             | D3         | D4         | D5           | D6            | D7           |
| <b>State</b>             | <b>10,922</b>           | <b>8,202</b>                 | <b>2,515</b>   | <b>17</b>  | <b>0</b>   | <b>69</b>    | <b>45</b>     | <b>74</b>    |
| 1,000 or fewer           | 0                       | 0                            | 0              | 0          | 0          | 0            | 0             | 0            |
| 1,001 – 6,000            | 0                       | 0                            | 0              | 0          | 0          | 0            | 0             | 0            |
| 6,001 – 50,000           | 1,888                   | 925                          | 876            | 0          | 0          | 40           | 24            | 23           |
| 50,001 – 100,000         | 0                       | 0                            | 0              | 0          | 0          | 0            | 0             | 0            |
| 100,001 – 1,000,000      | 10                      | 8                            | 0              | 0          | 0          | 0            | 2             | 0            |
| 1,000,001 or more        | 9,024                   | 7,269                        | 1,639          | 17         | 0          | 29           | 19            | 51           |
| <b>AIR</b>               | <b>438</b>              | <b>273</b>                   | <b>150</b>     | <b>0</b>   | <b>0</b>   | <b>10</b>    | <b>1</b>      | <b>4</b>     |
| 1,000 or fewer           | 168                     | 108                          | 50             | 0          | 0          | 6            | 0             | 4            |
| 1,001 – 6,000            | 192                     | 106                          | 81             | 0          | 0          | 4            | 1             | 0            |
| 6,001 – 50,000           | 78                      | 59                           | 19             | 0          | 0          | 0            | 0             | 0            |
| 50,001 – 100,000         | 0                       | 0                            | 0              | 0          | 0          | 0            | 0             | 0            |
| 100,001 – 1,000,000      | 0                       | 0                            | 0              | 0          | 0          | 0            | 0             | 0            |
| 1,000,001 or more        | 0                       | 0                            | 0              | 0          | 0          | 0            | 0             | 0            |
| <b>County</b>            | <b>254,882</b>          | <b>139,415</b>               | <b>107,049</b> | <b>152</b> | <b>297</b> | <b>3,240</b> | <b>3,149</b>  | <b>1,580</b> |
| 1,000 or fewer           | 121                     | 38                           | 52             | 0          | 0          | 6            | 22            | 3            |
| 1,001 – 6,000            | 7,411                   | 3,892                        | 3,162          | 2          | 144        |              | 86            | 125          |
| 6,001 – 50,000           | 98,007                  | 55,101                       | 39,403         | 132        | 46         | 1,785        | 845           | 695          |
| 50,001 – 100,000         | 54,348                  | 29,969                       | 22,609         | 10         |            | 614          | 920           | 226          |
| 100,001 – 1,000,000      | 94,995                  | 50,415                       | 41,823         | 8          | 251        | 691          | 1,276         | 531          |
| 1,000,001 or more        | 0                       | 0                            | 0              | 0          | 0          | 0            | 0             | 0            |
| <b>Place</b>             | <b>299,091</b>          | <b>199,015</b>               | <b>86,021</b>  | <b>45</b>  | <b>17</b>  | <b>4,750</b> | <b>5,972</b>  | <b>3,271</b> |
| 1,000 or fewer           | 33,755                  | 21,820                       | 10,442         | 3          | 5          | 954          | 204           | 327          |
| 1,001 – 6,000            | 80,174                  | 53,238                       | 23,109         | 18         | 11         | 1,774        | 1,375         | 649          |
| 6,001 – 50,000           | 146,800                 | 93,602                       | 46,261         | 24         | 1          | 1,788        | 4,040         | 1,084        |
| 50,001 – 100,000         | 13,694                  | 10,065                       | 3,468          | 0          | 0          | 71           | 53            | 37           |
| 100,001 – 1,000,000      | 24,668                  | 20,290                       | 2,741          | 0          | 0          | 163          | 300           | 1,174        |
| 1,000,001 or more        | 0                       | 0                            | 0              | 0          | 0          | 0            | 0             | 0            |
| <b>MCD</b>               | <b>63,113</b>           | <b>38,014</b>                | <b>22,652</b>  | <b>4</b>   | <b>8</b>   | <b>1,130</b> | <b>899</b>    | <b>406</b>   |
| 1,000 or fewer           | 9,292                   | 5,804                        | 3,078          | 0          | 0          | 218          | 60            | 132          |
| 1,001 – 6,000            | 38,477                  | 24,154                       | 13,178         | 4          | 6          | 666          | 259           | 210          |
| 6,001 – 50,000           | 15,344                  | 8,056                        | 6,396          | 0          | 2          | 246          | 580           | 64           |
| 50,001 – 100,000         | 0                       | 0                            | 0              | 0          | 0          | 0            | 0             | 0            |
| 100,001 – 1,000,000      | 0                       | 0                            | 0              | 0          | 0          | 0            | 0             | 0            |
| 1,000,001 or more        | 0                       | 0                            | 0              | 0          | 0          | 0            | 0             | 0            |
| <b>Total</b>             | <b>628,446</b>          | <b>384,919</b>               | <b>218,387</b> | <b>218</b> | <b>322</b> | <b>9,199</b> | <b>10,066</b> | <b>5,335</b> |
| 1,000 or fewer           | 43,336                  | 27,770                       | 13,622         | 3          | 5          | 1,184        | 286           | 466          |
| 1,001 – 6,000            | 126,254                 | 81,390                       | 39,530         | 24         | 17         | 2,588        | 1,721         | 984          |
| 6,001 – 50,000           | 262,117                 | 157,743                      | 92,955         | 156        | 49         | 3,859        | 5,489         | 1,866        |
| 50,001 – 100,000         | 68,042                  | 40,034                       | 26,077         | 10         | 0          | 685          | 973           | 263          |
| 100,001 – 1,000,000      | 119,673                 | 70,713                       | 44,564         | 8          | 251        | 854          | 1,578         | 1,705        |
| 1,000,001 or more        | 9,024                   | 7,269                        | 1,639          | 17         | 0          | 29           | 19            | 51           |
| <b>Total</b>             | <b>628,446</b>          | <b>384,919</b>               | <b>218,387</b> | <b>218</b> | <b>322</b> | <b>9,199</b> | <b>10,066</b> | <b>5,335</b> |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: See section 5.1.18 for descriptions of the Option 1 “D” feedback processing codes.



**Table 48. 2010 Census LUCA Option 1 “J” Action Code Submissions and “J” Feedback Processing Codes by Government Type and Size**

| Government Type<br>Size* | Total “J”s<br>Submitted | “J” Feedback Processing Code |                |           |          |              |              |            |
|--------------------------|-------------------------|------------------------------|----------------|-----------|----------|--------------|--------------|------------|
|                          |                         | J1                           | J2             | J3        | J4       | J5           | J6           | J7         |
| <b>State</b>             | <b>78</b>               | <b>24</b>                    | <b>54</b>      | <b>0</b>  | <b>0</b> | <b>0</b>     | <b>0</b>     | <b>0</b>   |
| 1,000 or fewer           | 0                       | 0                            | 0              | 0         | 0        | 0            | 0            | 0          |
| 1,001 – 6,000            | 0                       | 0                            | 0              | 0         | 0        | 0            | 0            | 0          |
| 6,001 – 50,000           | 78                      | 24                           | 54             | 0         | 0        | 0            | 0            | 0          |
| 50,001 – 100,000         | 0                       | 0                            | 0              | 0         | 0        | 0            | 0            | 0          |
| 100,001 – 1,000,000      | 0                       | 0                            | 0              | 0         | 0        | 0            | 0            | 0          |
| 1,000,001 or more        | 0                       | 0                            | 0              | 0         | 0        | 0            | 0            | 0          |
| <b>AIR</b>               | <b>1,580</b>            | <b>258</b>                   | <b>1,307</b>   | <b>0</b>  | <b>0</b> | <b>8</b>     | <b>0</b>     | <b>7</b>   |
| 1,000 or fewer           | 21                      | 12                           | 9              | 0         | 0        | 0            | 0            | 0          |
| 1,001 – 6,000            | 1,558                   | 245                          | 1,298          | 0         | 0        | 8            | 0            | 7          |
| 6,001 – 50,000           | 1                       | 1                            | 0              | 0         | 0        | 0            | 0            | 0          |
| 50,001 – 100,000         | 0                       | 0                            | 0              | 0         | 0        | 0            | 0            | 0          |
| 100,001 – 1,000,000      | 0                       | 0                            | 0              | 0         | 0        | 0            | 0            | 0          |
| 1,000,001 or more        | 0                       | 0                            | 0              | 0         | 0        | 0            | 0            | 0          |
| <b>County</b>            | <b>234,584</b>          | <b>27,816</b>                | <b>202,230</b> | <b>10</b> | <b>5</b> | <b>872</b>   | <b>2,965</b> | <b>686</b> |
| 1,000 or fewer           | 7                       | 3                            | 3              | 0         | 0        | 1            | 0            | 0          |
| 1,001 – 6,000            | 4,398                   | 506                          | 3,808          | 0         | 0        | 21           | 36           | 27         |
| 6,001 – 50,000           | 85,348                  | 8,115                        | 75,584         | 6         | 4        | 364          | 1,073        | 202        |
| 50,001 – 100,000         | 35,746                  | 4,171                        | 30,884         | 0         | 0        | 187          | 418          | 86         |
| 100,001 – 1,000,000      | 109,084                 | 15,021                       | 91,951         | 4         | 0        | 299          | 1,438        | 371        |
| 1,000,001 or more        | 1                       | 0                            | 0              | 0         | 1        | 0            | 0            | 0          |
| <b>Place</b>             | <b>73,285</b>           | <b>59,418</b>                | <b>11,354</b>  | <b>29</b> | <b>0</b> | <b>471</b>   | <b>1,925</b> | <b>88</b>  |
| 1,000 or fewer           | 5,321                   | 4,372                        | 858            | 0         | 0        | 71           | 2            | 18         |
| 1,001 – 6,000            | 22,138                  | 18,285                       | 3,638          | 1         | 0        | 157          | 21           | 36         |
| 6,001 – 50,000           | 42,284                  | 33,642                       | 6,458          | 27        | 0        | 225          | 1,898        | 34         |
| 50,001 – 100,000         | 1,410                   | 1,200                        | 196            | 1         | 0        | 12           | 1            | 0          |
| 100,001 – 1,000,000      | 2,132                   | 1,919                        | 204            | 0         | 0        | 6            | 3            | 0          |
| 1,000,001 or more        | 0                       | 0                            | 0              | 0         | 0        | 0            | 0            | 0          |
| <b>MCD</b>               | <b>35,555</b>           | <b>11,649</b>                | <b>23,441</b>  | <b>2</b>  | <b>0</b> | <b>218</b>   | <b>214</b>   | <b>31</b>  |
| 1,000 or fewer           | 3,878                   | 2,336                        | 1,495          | 0         | 0        | 32           | 7            | 8          |
| 1,001 – 6,000            | 22,120                  | 6,918                        | 14,841         | 2         | 0        | 145          | 195          | 19         |
| 6,001 – 50,000           | 9,557                   | 2,395                        | 7,105          | 0         | 0        | 41           | 12           | 4          |
| 50,001 – 100,000         | 0                       | 0                            | 0              | 0         | 0        | 0            | 0            | 0          |
| 100,001 – 1,000,000      | 0                       | 0                            | 0              | 0         | 0        | 0            | 0            | 0          |
| 1,000,001 or more        | 0                       | 0                            | 0              | 0         | 0        | 0            | 0            | 0          |
| <b>Total</b>             | <b>345,082</b>          | <b>99,165</b>                | <b>238,386</b> | <b>41</b> | <b>5</b> | <b>1,569</b> | <b>5,104</b> | <b>812</b> |
| 1,000 or fewer           | 9,227                   | 6,723                        | 2,365          | 0         | 0        | 104          | 9            | 26         |
| 1,001 – 6,000            | 50,214                  | 25,954                       | 23,585         | 3         | 0        | 331          | 252          | 89         |
| 6,001 – 50,000           | 137,268                 | 44,177                       | 89,201         | 33        | 4        | 630          | 2,983        | 240        |
| 50,001 – 100,000         | 37,156                  | 5,371                        | 31,080         | 1         | 0        | 199          | 419          | 86         |
| 100,001 – 1,000,000      | 111,216                 | 16,940                       | 92,155         | 4         | 0        | 305          | 1,441        | 371        |
| 1,000,001 or more        | 1                       | 0                            | 0              | 0         | 1        | 0            | 0            | 0          |
| <b>Total</b>             | <b>345,082</b>          | <b>99,165</b>                | <b>238,386</b> | <b>41</b> | <b>5</b> | <b>1,569</b> | <b>5,104</b> | <b>812</b> |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: See section 5.1.18 for descriptions of the Option 1 “J” feedback processing codes.

**Table 49. 2010 Census LUCA Option 1 “N” Action Code Submissions and “N” Feedback Processing Codes by Government Type and Size**

| Government Type<br>Size* | Total “N”s<br>Submitted | “N” Feedback Processing Code |               |              |           |            |              |            |
|--------------------------|-------------------------|------------------------------|---------------|--------------|-----------|------------|--------------|------------|
|                          |                         | N1                           | N2            | N3           | N4        | N5         | N6           | N7         |
| <b>State</b>             | <b>73</b>               | <b>19</b>                    | <b>24</b>     | <b>27</b>    | <b>0</b>  | <b>0</b>   | <b>1</b>     | <b>2</b>   |
| 1,000 or fewer           | 0                       | 0                            | 0             | 0            | 0         | 0          | 0            | 0          |
| 1,001 – 6,000            | 0                       | 0                            | 0             | 0            | 0         | 0          | 0            | 0          |
| 6,001 – 50,000           | 61                      | 16                           | 22            | 20           | 0         | 0          | 1            | 2          |
| 50,001 – 100,000         | 0                       | 0                            | 0             | 0            | 0         | 0          | 0            | 0          |
| 100,001 – 1,000,000      | 0                       | 0                            | 0             | 0            | 0         | 0          | 0            | 0          |
| 1,000,001 or more        | 12                      | 3                            | 2             | 7            | 0         | 0          | 0            | 0          |
| <b>AIR</b>               | <b>25</b>               | <b>15</b>                    | <b>4</b>      | <b>5</b>     | <b>0</b>  | <b>0</b>   | <b>1</b>     | <b>0</b>   |
| 1,000 or fewer           | 18                      | 12                           | 4             | 2            | 0         | 0          | 0            | 0          |
| 1,001 – 6,000            | 7                       | 3                            | 0             | 3            | 0         | 0          | 1            | 0          |
| 6,001 – 50,000           | 0                       | 0                            | 0             | 0            | 0         | 0          | 0            | 0          |
| 50,001 – 100,000         | 0                       | 0                            | 0             | 0            | 0         | 0          | 0            | 0          |
| 100,001 – 1,000,000      | 0                       | 0                            | 0             | 0            | 0         | 0          | 0            | 0          |
| 1,000,001 or more        | 0                       | 0                            | 0             | 0            | 0         | 0          | 0            | 0          |
| <b>County</b>            | <b>12,663</b>           | <b>2,539</b>                 | <b>5,254</b>  | <b>3,783</b> | <b>15</b> | <b>870</b> | <b>163</b>   | <b>39</b>  |
| 1,000 or fewer           | 29                      | 1                            | 20            | 7            | 0         | 0          | 1            | 0          |
| 1,001 – 6,000            | 255                     | 48                           | 101           | 96           | 0         | 0          | 2            | 8          |
| 6,001 – 50,000           | 4,358                   | 989                          | 1,297         | 1,497        | 15        | 459        | 87           | 14         |
| 50,001 – 100,000         | 6,315                   | 793                          | 3,205         | 1,884        | 0         | 410        | 15           | 8          |
| 100,001 – 1,000,000      | 1,705                   | 708                          | 631           | 299          | 0         | 0          | 58           | 9          |
| 1,000,001 or more        | 1                       | 0                            | 0             | 0            | 0         | 1          | 0            | 0          |
| <b>Place</b>             | <b>16,966</b>           | <b>5,442</b>                 | <b>6,521</b>  | <b>4,066</b> | <b>1</b>  | <b>10</b>  | <b>780</b>   | <b>146</b> |
| 1,000 or fewer           | 4,648                   | 2,168                        | 1,555         | 828          | 0         | 9          | 51           | 37         |
| 1,001 – 6,000            | 5,667                   | 1,733                        | 2,125         | 1,434        | 0         | 1          | 336          | 38         |
| 6,001 – 50,000           | 5,799                   | 1,419                        | 2,342         | 1,610        | 1         | 0          | 367          | 60         |
| 50,001 – 100,000         | 207                     | 44                           | 128           | 26           | 0         | 0          | 7            | 2          |
| 100,001 – 1,000,000      | 645                     | 78                           | 371           | 168          | 0         | 0          | 19           | 9          |
| 1,000,001 or more        | 0                       | 0                            | 0             | 0            | 0         | 0          | 0            | 0          |
| <b>MCD</b>               | <b>3,676</b>            | <b>841</b>                   | <b>1,080</b>  | <b>1,624</b> | <b>1</b>  | <b>0</b>   | <b>85</b>    | <b>45</b>  |
| 1,000 or fewer           | 1,266                   | 193                          | 298           | 716          | 0         | 0          | 31           | 28         |
| 1,001 – 6,000            | 1,827                   | 532                          | 615           | 625          | 0         | 0          | 40           | 15         |
| 6,001 – 50,000           | 583                     | 116                          | 167           | 283          | 1         | 0          | 14           | 2          |
| 50,001 – 100,000         | 0                       | 0                            | 0             | 0            | 0         | 0          | 0            | 0          |
| 100,001 – 1,000,000      | 0                       | 0                            | 0             | 0            | 0         | 0          | 0            | 0          |
| 1,000,001 or more        | 0                       | 0                            | 0             | 0            | 0         | 0          | 0            | 0          |
| <b>Total</b>             | <b>33,403</b>           | <b>8,856</b>                 | <b>12,883</b> | <b>9,505</b> | <b>17</b> | <b>880</b> | <b>1,030</b> | <b>232</b> |
| 1,000 or fewer           | 5,961                   | 2,374                        | 1,877         | 1,553        | 0         | 9          | 83           | 65         |
| 1,001 – 6,000            | 7,756                   | 2,316                        | 2,841         | 2,158        | 0         | 1          | 379          | 61         |
| 6,001 – 50,000           | 10,801                  | 2,540                        | 3,828         | 3,410        | 17        | 459        | 469          | 78         |
| 50,001 – 100,000         | 6,522                   | 837                          | 3,333         | 1,910        | 0         | 410        | 22           | 10         |
| 100,001 – 1,000,000      | 2,350                   | 786                          | 1,002         | 467          | 0         | 0          | 77           | 18         |
| 1,000,001 or more        | 13                      | 3                            | 2             | 7            | 0         | 1          | 0            | 0          |
| <b>Total</b>             | <b>33,403</b>           | <b>8,856</b>                 | <b>12,883</b> | <b>9,505</b> | <b>17</b> | <b>880</b> | <b>1,030</b> | <b>232</b> |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: See section 5.1.18 for descriptions of the Option 1 “N” feedback processing codes.

**Table 50. 2010 Census LUCA Option 1 “R1” and “R2” Feedback Processing Codes for Addresses Submitted with Blank or Erroneous Codes or Noncity-Style by Government Type and Size**

| <b>Government Type<br/>Size*</b> | <b>“R1”<br/>Blank or No<br/>Action Code</b> | <b>“R2”<br/>Noncity-city<br/>Style</b> |
|----------------------------------|---|--|
| <b>State</b>                     | <b>0</b>                                    | <b>3,672</b>                           |
| 1,000 or fewer                   | 0   | 0                                      |
| 1,001 – 6,000                    | 0   | 0                                      |
| 6,001 – 50,000                   | 0   | 0                                      |
| 50,001 – 100,000                 | 0   | 0                                      |
| 100,001 – 1,000,000              | 0   | 0                                      |
| 1,000,001 or more                | 0   | 3,672                                  |
| <b>AIR</b>                       | <b>0</b>                                    | <b>0</b>                               |
| 1,000 or fewer                   | 0   | 0                                      |
| 1,001 – 6,000                    | 0   | 0                                      |
| 6,001 – 50,000                   | 0   | 0                                      |
| 50,001 – 100,000                 | 0   | 0                                      |
| 100,001 – 1,000,000              | 0   | 0                                      |
| 1,000,001 or more                | 0   | 0                                      |
| <b>County</b>                    | <b>11,535</b>                               | <b>7,376</b>                           |
| 1,000 or fewer                   | 0   | 2                                      |
| 1,001 – 6,000                    | 1   | 7,036                                  |
| 6,001 – 50,000                   | 11,530                                      | 38                                     |
| 50,001 – 100,000                 | 1   | 299                                    |
| 100,001 – 1,000,000              | 3   | 1                                      |
| 1,000,001 or more                | 0   | 0                                      |
| <b>Place</b>                     | <b>30</b>                                   | <b>480</b>                             |
| 1,000 or fewer                   | 17  | 143                                    |
| 1,001 – 6,000                    | 8   | 114                                    |
| 6,001 – 50,000                   | 5   | 221                                    |
| 50,001 – 100,000                 | 0   | 1                                      |
| 100,001 – 1,000,000              | 0   | 1                                      |
| 1,000,001 or more                | 0   | 0                                      |
| <b>MCD</b>                       | <b>10</b>                                   | <b>29</b>                              |
| 1,000 or fewer                   | 3   | 5                                      |
| 1,001 – 6,000                    | 7   | 23                                     |
| 6,001 – 50,000                   | 0   | 1                                      |
| 50,001 – 100,000                 | 0   | 0                                      |
| 100,001 – 1,000,000              | 0   | 0                                      |
| 1,000,001 or more                | 0   | 0                                      |
| <b>Total</b>                     | <b>11,575</b>                               | <b>11,557</b>                          |
| 1,000 or fewer                   | 20  | 150                                    |
| 1,001 – 6,000                    | 16  | 7,173                                  |
| 6,001 – 50,000                   | 11,535                                      | 260                                    |
| 50,001 – 100,000                 | 1   | 300                                    |
| 100,001 – 1,000,000              | 3   | 2                                      |
| 1,000,001 or more                | 0   | 3,672                                  |
| <b>Total</b>                     | <b>11,575</b>                               | <b>11,557</b>                          |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: See section 5.1.18 for descriptions of the Option 1 “R1” and “R2” feedback processing codes.

**Table 51. 2010 Census LUCA Option 1 “X1” Feedback Processing Code for Addresses Deleted During Address Canvassing by Government Type and Size**

| <b>Government Type<br/>Size*</b> | <b>Total “X”s Full<br/>Address List</b> | <b>Total “X”s<br/>Appealed</b> |
|----------------------------------|---|--------------------------------|
| <b>State</b>                     | <b>2,146,240</b>                        | <b>70,397</b>                  |
| 1,000 or fewer                   | 0                                       | 0                              |
| 1,001 – 6,000                    | 0                                       | 0                              |
| 6,001 – 50,000                   | 44,132                                  | 361                            |
| 50,001 – 100,000                 | 0                                       | 0                              |
| 100,001 – 1,000,000              | 326,500                                 | 0                              |
| 1,000,001 or more                | 1,775,608                               | 70,036                         |
| <b>AIR</b>                       | <b>35,010</b>                           | <b>440</b>                     |
| 1,000 or fewer                   | 1,117                                   | 0                              |
| 1,001 – 6,000                    | 6,735                                   | 344                            |
| 6,001 – 50,000                   | 4,090                                   | 96                             |
| 50,001 – 100,000                 | 23,068                                  | 0                              |
| 100,001 – 1,000,000              | 0                                       | 0                              |
| 1,000,001 or more                | 0                                       | 0                              |
| <b>County</b>                    | <b>3,013,398</b>                        | <b>213,513</b>                 |
| 1,000 or fewer                   | 825                                     | 22                             |
| 1,001 – 6,000                    | 34,721                                  | 467                            |
| 6,001 – 50,000                   | 820,863                                 | 36,907                         |
| 50,001 – 100,000                 | 430,536                                 | 29,149                         |
| 100,001 – 1,000,000              | 1,372,570                               | 126,670                        |
| 1,000,001 or more                | 353,883                                 | 20,298                         |
| <b>Place</b>                     | <b>1,761,785</b>                        | <b>255,285</b>                 |
| 1,000 or fewer                   | 44,086                                  | 2,435                          |
| 1,001 – 6,000                    | 204,800                                 | 19,161                         |
| 6,001 – 50,000                   | 613,404                                 | 96,405                         |
| 50,001 – 100,000                 | 189,213                                 | 31,006                         |
| 100,001 – 1,000,000              | 486,611                                 | 82,207                         |
| 1,000,001 or more                | 223,671                                 | 24,071                         |
| <b>MCD</b>                       | <b>217,993</b>                          | <b>21,737</b>                  |
| 1,000 or fewer                   | 25,760                                  | 613                            |
| 1,001 – 6,000                    | 103,610                                 | 6,597                          |
| 6,001 – 50,000                   | 88,623                                  | 14,527                         |
| 50,001 – 100,000                 | 0                                       | 0                              |
| 100,001 – 1,000,000              | 0                                       | 0                              |
| 1,000,001 or more                | 0                                       | 0                              |
| <b>Total</b>                     | <b>7,174,426</b>                        | <b>561,372</b>                 |
| 1,000 or fewer                   | 71,788                                  | 3,070                          |
| 1,001 – 6,000                    | 349,866                                 | 26,569                         |
| 6,001 – 50,000                   | 1,571,112                               | 148,296                        |
| 50,001 – 100,000                 | 642,817                                 | 60,155                         |
| 100,001 – 1,000,000              | 2,185,681                               | 208,877                        |
| 1,000,001 or more                | 2,353,162                               | 114,405                        |
| <b>Total</b>                     | <b>7,174,426</b>                        | <b>561,372</b>                 |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: See section 5.1.18 for a description of the Option 1 “X1” feedback processing code.

**Table 52. 2010 Census LUCA Option 2 Address Submissions and “A” Feedback Processing Codes by Government Type and Size**

| Government Type<br>Size* | Total “A”s<br>Submitted | “A” Feedback Processing Code |                   |                  |               |               |
|--------------------------|-------------------------|------------------------------|-------------------|------------------|---------------|---------------|
|                          |                         | A1                           | A2                | A3               | A4            | A5            |
| <b>State</b>             | <b>579,396</b>          | <b>23,815</b>                | <b>191,417</b>    | <b>89,201</b>    | <b>31,975</b> | <b>5,645</b>  |
| 1,000 or fewer           | 0                       | 0                            | 0                 | 0                | 0             | 0             |
| 1,001 – 6,000            | 0                       | 0                            | 0                 | 0                | 0             | 0             |
| 6,001 – 50,000           | 0                       | 0                            | 0                 | 0                | 0             | 0             |
| 50,001 – 100,000         | 0                       | 0                            | 0                 | 0                | 0             | 0             |
| 100,001 – 1,000,000      | 0                       | 0                            | 0                 | 0                | 0             | 0             |
| 1,000,001 or more        | 579,396                 | 23,815                       | 191,417           | 89,201           | 31,975        | 5,645         |
| <b>AIR</b>               | <b>5,001</b>            | <b>189</b>                   | <b>3,394</b>      | <b>306</b>       | <b>1</b>      | <b>0</b>      |
| 1,000 or fewer           | 1,213                   | 40                           | 184               | 155              | 0             | 0             |
| 1,001 – 6,000            | 3,788                   | 149                          | 3,210             | 151              | 1             | 0             |
| 6,001 – 50,000           | 0                       | 0                            | 0                 | 0                | 0             | 0             |
| 50,001 – 100,000         | 0                       | 0                            | 0                 | 0                | 0             | 0             |
| 100,001 – 1,000,000      | 0                       | 0                            | 0                 | 0                | 0             | 0             |
| 1,000,001 or more        | 0                       | 0                            | 0                 | 0                | 0             | 0             |
| <b>County</b>            | <b>13,576,325</b>       | <b>434,012</b>               | <b>8,952,559</b>  | <b>1,524,205</b> | <b>7,581</b>  | <b>5,863</b>  |
| 1,000 or fewer           | 902                     | 84                           | 626               | 6020             |               |               |
| 1,001 – 6,000            | 250,099                 | 26,086                       | 90,653            | 32,856           | 126           | 112           |
| 6,001 – 50,000           | 3,565,352               | 206,072                      | 1,960,543         | 420,463          | 2,775         | 4,053         |
| 50,001 – 100,000         | 1,837,972               | 58,627                       | 1,180,304         | 191,980          | 765766        |               |
| 100,001 – 1,000,000      | 7,397,590               | 139,726                      | 5,319,929         | 856,205          | 3,913         | 932           |
| 1,000,001 or more        | 524,410                 | 3,417                        | 400,504           | 22,641           | 0             | 0             |
| <b>Place</b>             | <b>9,705,535</b>        | <b>133,558</b>               | <b>6,424,229</b>  | <b>1,336,444</b> | <b>13,045</b> | <b>5,665</b>  |
| 1,000 or fewer           | 55,479                  | 5,358                        | 25,163            | 7,858            | 95            | 239           |
| 1,001 – 6,000            | 321,756                 | 10,651                       | 197,973           | 42,927           | 550           | 332           |
| 6,001 – 50,000           | 2,938,356               | 64,430                       | 2,019,541         | 303,430          | 6,215         | 1,812         |
| 50,001 – 100,000         | 1,271,794               | 15,780                       | 832,739           | 163,705          | 2,439         | 2,050         |
| 100,001 – 1,000,000      | 5,118,150               | 37,339                       | 3,348,813         | 818,524          | 3,746         | 1,232         |
| 1,000,001 or more        | 0                       | 0                            | 0                 | 0                | 0             | 0             |
| <b>MCD</b>               | <b>325,923</b>          | <b>8,665</b>                 | <b>233,164</b>    | <b>36,565</b>    | <b>140</b>    | <b>56</b>     |
| 1,000 or fewer           | 9,104                   | 1,025                        | 4,594             | 1,859            | 3             | 1             |
| 1,001 – 6,000            | 88,895                  | 4,639                        | 60,381            | 9,235            | 33            | 20            |
| 6,001 – 50,000           | 227,924                 | 3,001                        | 168,189           | 25,471           | 104           | 35            |
| 50,001 – 100,000         | 0                       | 0                            | 0                 | 0                | 0             | 0             |
| 100,001 – 1,000,000      | 0                       | 0                            | 0                 | 0                | 0             | 0             |
| 1,000,001 or more        | 0                       | 0                            | 0                 | 0                | 0             | 0             |
| <b>Total</b>             | <b>24,192,180</b>       | <b>600,239</b>               | <b>15,804,763</b> | <b>2,986,721</b> | <b>52,742</b> | <b>17,229</b> |
| 1,000 or fewer           | 66,698                  | 6,507                        | 30,567            | 9,932            | 100           | 240           |
| 1,001 – 6,000            | 664,538                 | 41,525                       | 352,217           | 85,169           | 710           | 464           |
| 6,001 – 50,000           | 6,731,632               | 273,503                      | 4,148,273         | 749,364          | 9,094         | 5,900         |
| 50,001 – 100,000         | 3,109,766               | 74,407                       | 2,013,043         | 355,685          | 3,204         | 2,816         |
| 100,001 – 1,000,000      | 12,515,740              | 177,065                      | 8,668,742         | 1,674,729        | 7,659         | 2,164         |
| 1,000,001 or more        | 1,103,806               | 27,232                       | 591,921           | 111,842          | 31,975        | 5,645         |
| <b>Total</b>             | <b>24,192,180</b>       | <b>600,239</b>               | <b>15,804,763</b> | <b>2,986,721</b> | <b>52,742</b> | <b>17,229</b> |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: See section 5.1.19 for descriptions of the Option 2 “A” feedback processing codes.

Continued on next page

**Table 52 continued. 2010 Census LUCA Option 2 Address Submissions and “A” Feedback Processing Codes by Government Type and Size**

| Government Type<br>Size* | “A” Feedback Processing Code |               |                  |               |                |               |
|--------------------------|------------------------------|---------------|------------------|---------------|----------------|---------------|
|                          | A6                           | A7            | A8               | A9            | A10            | A11           |
| <b>State</b>             | <b>7,784</b>                 | <b>1,617</b>  | <b>206,862</b>   | <b>308</b>    | <b>20,379</b>  | <b>393</b>    |
| 1,000 or fewer           | 0                            | 0             | 0                | 0             | 0              | 0             |
| 1,001 – 6,000            | 0                            | 0             | 0                | 0             | 0              | 0             |
| 6,001 – 50,000           | 0                            | 0             | 0                | 0             | 0              | 0             |
| 50,001 – 100,000         | 0                            | 0             | 0                | 0             | 0              | 0             |
| 100,001 – 1,000,000      | 0                            | 0             | 0                | 0             | 0              | 0             |
| 1,000,001 or more        | 7,784                        | 1,617         | 206,862          | 308           | 20,379         | 393           |
| <b>AIR</b>               | <b>5</b>                     | <b>26</b>     | <b>962</b>       | <b>0</b>      | <b>118</b>     | <b>0</b>      |
| 1,000 or fewer           | 0                            | 2             | 785 0 47 0       |               |                |               |
| 1,001 – 6,000            | 5                            | 24            | 177 0 71 0       |               |                |               |
| 6,001 – 50,000           | 0                            | 0             | 0                | 0             | 0              | 0             |
| 50,001 – 100,000         | 0                            | 0             | 0                | 0             | 0              | 0             |
| 100,001 – 1,000,000      | 0                            | 0             | 0                | 0             | 0              | 0             |
| 1,000,001 or more        | 0                            | 0             | 0                | 0             | 0              | 0             |
| <b>County</b>            | <b>56,927</b>                | <b>37,352</b> | <b>2,255,115</b> | <b>18,677</b> | <b>258,341</b> | <b>25,693</b> |
| 1,000 or fewer           | 0                            | 14            | 113 0            |               | 3              | 0             |
| 1,001 – 6,000            | 819                          | 1,664         | 89,793           | 1,016         | 6,035          | 939           |
| 6,001 – 50,000           | 11,585                       | 16,832        | 829,642          | 12,296        | 95,550         | 5,541         |
| 50,001 – 100,000         | 10,428                       | 4,884         | 335,938          | 3,143         | 51,072         | 65            |
| 100,001 – 1,000,000      | 34,006                       | 13,308        | 903,565          | 2,222         | 104,636        | 19,148        |
| 1,000,001 or more        | 89                           | 650           | 96,064           | 0             | 1,045          | 0             |
| <b>Place</b>             | <b>70,519</b>                | <b>42,135</b> | <b>1,543,484</b> | <b>5,021</b>  | <b>128,977</b> | <b>2,458</b>  |
| 1,000 or fewer           | 169                          | 197           | 15,092           | 52            | 1,248          | 8             |
| 1,001 – 6,000            | 3,372                        | 628           | 59,914           | 196           | 5,157          | 56            |
| 6,001 – 50,000           | 17,850                       | 3,756         | 465,442          | 681           | 54,217         | 982           |
| 50,001 – 100,000         | 11,454                       | 2,822         | 209,886          | 441           | 30,383         | 95            |
| 100,001 – 1,000,000      | 37,674                       | 34,732        | 793,150          | 3,651         | 37,972         | 1,317         |
| 1,000,001 or more        | 0                            | 0             | 0                | 0             | 0              | 0             |
| <b>MCD</b>               | <b>2,154</b>                 | <b>331</b>    | <b>39,729</b>    | <b>115</b>    | <b>4,865</b>   | <b>139</b>    |
| 1,000 or fewer           | 18                           | 41            | 1,468            | 2 93 0        |                |               |
| 1,001 – 6,000            | 790                          | 119           | 12,382           | 37            | 1,222          | 37            |
| 6,001 – 50,000           | 1,346                        | 171           | 25,879           | 76            | 3,550          | 102           |
| 50,001 – 100,000         | 0                            | 0             | 0                | 0             | 0              | 0             |
| 100,001 – 1,000,000      | 0                            | 0             | 0                | 0             | 0              | 0             |
| 1,000,001 or more        | 0                            | 0             | 0                | 0             | 0              | 0             |
| <b>Total</b>             | <b>137,389</b>               | <b>81,461</b> | <b>4,046,152</b> | <b>24,121</b> | <b>412,680</b> | <b>28,683</b> |
| 1,000 or fewer           | 187                          | 254           | 17,458           | 54            | 1,391          | 8             |
| 1,001 – 6,000            | 4,986                        | 2,435         | 162,266          | 1,249         | 12,485         | 1,032         |
| 6,001 – 50,000           | 30,781                       | 20,759        | 1,320,963        | 13,053        | 153,317        | 6,625         |
| 50,001 – 100,000         | 21,882                       | 7,706         | 545,824          | 3,584         | 81,455         | 160           |
| 100,001 – 1,000,000      | 71,680                       | 48,040        | 1,696,715        | 5,873         | 142,608        | 20,465        |
| 1,000,001 or more        | 7,873                        | 2,267         | 302,926          | 308           | 21,424         | 393           |
| <b>Total</b>             | <b>137,389</b>               | <b>81,461</b> | <b>4,046,152</b> | <b>24,121</b> | <b>412,680</b> | <b>28,683</b> |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: See section 5.1.19 for descriptions of the Option 2 “A” feedback processing codes.

**Tables 53 and 54. 2010 Census LUCA Option 2 “R” and “X1” Feedback Processing Codes by Government Type and Size**

| <b>Government Type<br/>Size*</b> | <b>Total “R2”</b> | <b>Total “X1”</b> | <b>Total “X1”<br/>Appealed</b> |
|----------------------------------|-------------------|-------------------|--------------------------------|
| <b>State</b>                     | <b>0</b>          | <b>2,074,491</b>  | <b>3,337</b>                   |
| 1,000 or fewer                   | 0                 | 0                 | 0                              |
| 1,001 – 6,000                    | 0                 | 0                 | 0                              |
| 6,001 – 50,000                   | 0                 | 0                 | 0                              |
| 50,001 – 100,000                 | 0                 | 0                 | 0                              |
| 100,001 – 1,000,000              | 0                 | 0                 | 0                              |
| 1,000,001 or more                | 0                 | 2,074,491         | 3,337                          |
| <b>AIR</b>                       | <b>0</b>          | <b>730</b>        | <b>4</b>                       |
| 1,000 or fewer                   | 0                 | 251               | 0                              |
| 1,001 – 6,000                    | 0                 | 479               | 4                              |
| 6,001 – 50,000                   | 0                 | 0                 | 0                              |
| 50,001 – 100,000                 | 0                 | 0                 | 0                              |
| 100,001 – 1,000,000              | 0                 | 0                 | 0                              |
| 1,000,001 or more                | 0                 | 0                 | 0                              |
| <b>County</b>                    | <b>272</b>        | <b>1,331,950</b>  | <b>60,587</b>                  |
| 1,000 or fewer                   | 0                 | 88                | 0                              |
| 1,001 – 6,000                    | 0                 | 59,281            | 590                            |
| 6,001 – 50,000                   | 272               | 463,948           | 19,081                         |
| 50,001 – 100,000                 | 0                 | 199,897           | 8,594                          |
| 100,001 – 1,000,000              | 0                 | 546,301           | 32,322                         |
| 1,000,001 or more                | 0                 | 62,435            | 0                              |
| <b>Place</b>                     | <b>0</b>          | <b>387,632</b>    | <b>34,761</b>                  |
| 1,000 or fewer                   | 0                 | 8,381             | 273                            |
| 1,001 – 6,000                    | 0                 | 25,461            | 1,176                          |
| 6,001 – 50,000                   | 0                 | 135,824           | 12,423                         |
| 50,001 – 100,000                 | 0                 | 75,214            | 6,460                          |
| 100,001 – 1,000,000              | 0                 | 142,752           | 14,429                         |
| 1,000,001 or more                | 0                 | 0                 | 0                              |
| <b>MCD</b>                       | <b>0</b>          | <b>17,914</b>     | <b>738</b>                     |
| 1,000 or fewer                   | 0                 | 2,626             | 0                              |
| 1,001 – 6,000                    | 0                 | 8,099             | 90                             |
| 6,001 – 50,000                   | 0                 | 7,189             | 648                            |
| 50,001 – 100,000                 | 0                 | 0                 | 0                              |
| 100,001 – 1,000,000              | 0                 | 0                 | 0                              |
| 1,000,001 or more                | 0                 | 0                 | 0                              |
| <b>Total</b>                     | <b>272</b>        | <b>3,812,717</b>  | <b>99,427</b>                  |
| 1,000 or fewer                   | 0                 | 11,346            | 273                            |
| 1,001 – 6,000                    | 0                 | 93,320            | 1,860                          |
| 6,001 – 50,000                   | 272               | 606,961           | 32,152                         |
| 50,001 – 100,000                 | 0                 | 275,111           | 15,054                         |
| 100,001 – 1,000,000              | 0                 | 689,053           | 46,751                         |
| 1,000,001 or more                | 0                 | 2,136,926         | 3,337                          |
| <b>Total</b>                     | <b>272</b>        | <b>3,812,717</b>  | <b>99,427</b>                  |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Note: See section 5.1.19 for descriptions of the Option 2 “R2” and “X1” feedback processing codes.

**Table 55. 2010 Census LUCA Option 3 Submitted Addresses Processed by the Census Bureau by Government Type and Size**

| Government Type<br>Size* | Addresses Processed |  |  |                     |                                      |               |                      |
|--------------------------|---------------------|--|--|---------------------|--------------------------------------|---------------|----------------------|
|                          | Total<br>Submitted  | Total<br>Confirmed<br>in Address<br>Canvassing | Unmatched<br>New Adds<br>Confirmed<br>in Address<br>Canvassing | Matched<br>Existing | Added<br>but<br>Different<br>Version | OLQ           | Identified<br>as OLQ |
| <b>State</b>             | <b>281,491</b>      | <b>235,319</b>                                 | <b>35,818</b>  | <b>199,501</b>      | <b>38,209</b>                        | <b>829</b>    | <b>796</b>           |
| 1,000 or fewer           | 0                   | 0  | 0  | 0                   | 0                                    | 0             | 0                    |
| 1,001 – 6,000            | 0                   | 0  | 0  | 0                   | 0                                    | 0             | 0                    |
| 6,001 – 50,000           | 0                   | 0  | 0  | 0                   | 0                                    | 0             | 0                    |
| 50,001 – 100,000         | 0                   | 0  | 0  | 0                   | 0                                    | 0             | 0                    |
| 100,001 – 1,000,000      | 272,001             | 226,758  | 35,309   | 191,449             | 37,964                               | 822           | 789                  |
| 1,000,001 or more        | 9,490               | 8,561  | 509  | 8,052               | 245                                  | 7             | 7                    |
| <b>AIR</b>               | <b>3,054</b>        | <b>2,777</b>                                   | <b>179</b>   | <b>2,598</b>        | <b>241</b>                           | <b>1</b>      | <b>1</b>             |
| 1,000 or fewer           | 30                  | 27   | 0  | 27                  | 8                                    | 0             | 0                    |
| 1,001 – 6,000            | 3,024               | 2,750  | 179  | 2,571               | 233                                  | 1             | 1                    |
| 6,001 – 50,000           | 0                   | 0  | 0  | 0                   | 0                                    | 0             | 0                    |
| 50,001 – 100,000         | 0                   | 0  | 0  | 0                   | 0                                    | 0             | 0                    |
| 100,001 – 1,000,000      | 0                   | 0  | 0  | 0                   | 0                                    | 0             | 0                    |
| 1,000,001 or more        | 0                   | 0  | 0  | 0                   | 0                                    | 0             | 0                    |
| <b>County</b>            | <b>3,600,718</b>    | <b>2,786,359</b>                               | <b>220,306</b>   | <b>2,566,053</b>    | <b>765,023</b>                       | <b>9,760</b>  | <b>9,139</b>         |
| 1,000 or fewer           | 0                   | 0  | 0  | 0                   | 0                                    | 0             | 0                    |
| 1,001 – 6,000            | 25,962              | 16,276   | 5,746  | 10,530              | 4,708                                | 141           | 123                  |
| 6,001 – 50,000           | 976,257             | 723,335  | 90,922   | 632,413             | 149,072                              | 3,025         | 2,651                |
| 50,001 – 100,000         | 794,720             | 657,469  | 40,024   | 617,445             | 166,157                              | 2,431         | 2,316                |
| 100,001 – 1,000,000      | 1,803,779           | 1,389,279                                      | 83,614   | 1,305,665           | 445,086                              | 4,163         | 4,049                |
| 1,000,001 or more        | 0                   | 0  | 0  | 0                   | 0                                    | 0             | 0                    |
| <b>Place</b>             | <b>1,069,455</b>    | <b>916,189</b>                                 | <b>47,855</b>  | <b>868,334</b>      | <b>203,541</b>                       | <b>2,605</b>  | <b>2,078</b>         |
| 1,000 or fewer           | 13,669              | 11,686   | 2,059  | 9,627               | 1,800                                | 47            | 39                   |
| 1,001 – 6,000            | 118,071             | 97,878   | 7,698  | 90,180              | 18,618                               | 158           | 121                  |
| 6,001 – 50,000           | 849,948             | 736,637  | 33,383   | 703,254             | 166,797                              | 1,905         | 1,457                |
| 50,001 – 100,000         | 73,938              | 57,542   | 3,128  | 54,414              | 15,499                               | 145           | 111                  |
| 100,001 – 1,000,000      | 13,829              | 12,446   | 1,587  | 10,859              | 827                                  | 350           | 350                  |
| 1,000,001 or more        | 0                   | 0  | 0  | 0                   | 0                                    | 0             | 0                    |
| <b>MCD</b>               | <b>273,107</b>      | <b>240,424</b>                                 | <b>16,443</b>  | <b>223,981</b>      | <b>38,177</b>                        | <b>981</b>    | <b>895</b>           |
| 1,000 or fewer           | 16,804              | 13,478   | 2,145  | 11,333              | 1,960                                | 69            | 67                   |
| 1,001 – 6,000            | 89,710              | 76,698   | 6,321  | 70,377              | 12,287                               | 440           | 407                  |
| 6,001 – 50,000           | 166,593             | 150,248  | 7,977  | 142,271             | 23,930                               | 472           | 421                  |
| 50,001 – 100,000         | 0                   | 0  | 0  | 0                   | 0                                    | 0             | 0                    |
| 100,001 – 1,000,000      | 0                   | 0  | 0  | 0                   | 0                                    | 0             | 0                    |
| 1,000,001 or more        | 0                   | 0  | 0  | 0                   | 0                                    | 0             | 0                    |
| <b>Total</b>             | <b>5,227,825</b>    | <b>4,181,068</b>                               | <b>320,601</b>   | <b>3,860,467</b>    | <b>1,045,191</b>                     | <b>14,176</b> | <b>12,909</b>        |
| 1,000 or fewer           | 30,503              | 25,191   | 4,204  | 20,987              | 3,768                                | 116           | 106                  |
| 1,001 – 6,000            | 236,767             | 193,602  | 19,944   | 173,658             | 35,846                               | 740           | 652                  |
| 6,001 – 50,000           | 1,992,798           | 1,610,220                                      | 132,282  | 1,477,938           | 339,799                              | 5,402         | 4,529                |
| 50,001 – 100,000         | 868,658             | 715,011  | 43,152   | 671,859             | 181,656                              | 2,576         | 2,427                |
| 100,001 – 1,000,000      | 2,089,609           | 1,628,483                                      | 120,510  | 1,507,973           | 483,877                              | 5,335         | 5,188                |
| 1,000,001 or more        | 9,490               | 8,561  | 509  | 8,052               | 245                                  | 7             | 7                    |
| <b>Total</b>             | <b>5,227,825</b>    | <b>4,181,068</b>                               | <b>320,601</b>   | <b>3,860,467</b>    | <b>1,045,191</b>                     | <b>14,176</b> | <b>12,909</b>        |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

Continued on next page



**Table 55 continued. 2010 Census LUCA Option 3 Submitted Addresses Processed by the Census Bureau by Government Type and Size**

| Government Type<br>Size* | Addresses Processed |               |               |                           |                | Could not<br>be<br>Processed |
|--------------------------|---------------------|---------------|---------------|---------------------------|----------------|------------------------------|
|                          | Total<br>Submitted  | Uninhabitable | Not<br>Found  | Missing Data<br>or Format | Nonresidential |                              |
| <b>State</b>             | <b>281,491</b>      | <b>708</b>    | <b>2,989</b>  | <b>153</b>                | <b>1,533</b>   | <b>2</b>                     |
| 1,000 or fewer           | 0                   | 0             | 0             | 0                         | 0              | 0                            |
| 1,001 – 6,000            | 0                   | 0             | 0             | 0                         | 0              | 0                            |
| 6,001 – 50,000           | 0                   | 0             | 0             | 0                         | 0              | 0                            |
| 50,001 – 100,000         | 0                   | 0             | 0             | 0                         | 0              | 0                            |
| 100,001 – 1,000,000      | 272,001             | 691           | 2,981         | 152                       | 1,495          | 2                            |
| 1,000,001 or more        | 9,490               | 17            | 8             | 1                         | 38             | 0                            |
| <b>AIR</b>               | <b>3,054</b>        | <b>21</b>     | <b>0</b>      | <b>7</b>                  | <b>21</b>      | <b>0</b>                     |
| 1,000 or fewer           | 30                  | 0             | 0             | 0                         | 0              | 0                            |
| 1,001 – 6,000            | 3,024               | 21            | 0             | 7                         | 21             | 0                            |
| 6,001 – 50,000           | 0                   | 0             | 0             | 0                         | 0              | 0                            |
| 50,001 – 100,000         | 0                   | 0             | 0             | 0                         | 0              | 0                            |
| 100,001 – 1,000,000      | 0                   | 0             | 0             | 0                         | 0              | 0                            |
| 1,000,001 or more        | 0                   | 0             | 0             | 0                         | 0              | 0                            |
| <b>County</b>            | <b>3,600,718</b>    | <b>7,116</b>  | <b>29,200</b> | <b>258</b>                | <b>87,228</b>  | <b>5,713</b>                 |
| 1,000 or fewer           | 0                   | 0             | 0             | 0                         | 0              | 0                            |
| 1,001 – 6,000            | 25,962              | 158           | 16            | 5                         | 436            | 3                            |
| 6,001 – 50,000           | 976,257             | 2,978         | 6,524         | 23                        | 26,231         | 318                          |
| 50,001 – 100,000         | 794,720             | 2,068         | 3,834         | 170                       | 23,546         | 3,218                        |
| 100,001 – 1,000,000      | 1,803,779           | 1,912         | 18,826        | 60                        | 37,015         | 2,174                        |
| 1,000,001 or more        | 0                   | 0             | 0             | 0                         | 0              | 0                            |
| <b>Place</b>             | <b>1,069,455</b>    | <b>1,052</b>  | <b>10,552</b> | <b>393</b>                | <b>17,562</b>  | <b>323</b>                   |
| 1,000 or fewer           | 13,669              | 41            | 46            | 2                         | 116            | 1                            |
| 1,001 – 6,000            | 118,071             | 67            | 2,323         | 315                       | 1,657          | 3                            |
| 6,001 – 50,000           | 849,948             | 857           | 5,797         | 66                        | 14,233         | 291                          |
| 50,001 – 100,000         | 73,938              | 85            | 2,302         | 9                         | 1,424          | 2                            |
| 100,001 – 1,000,000      | 13,829              | 2             | 84            | 1                         | 132            | 26                           |
| 1,000,001 or more        | 0                   | 0             | 0             | 0                         | 0              | 0                            |
| <b>MCD</b>               | <b>273,107</b>      | <b>263</b>    | <b>3,863</b>  | <b>36</b>                 | <b>2,427</b>   | <b>21</b>                    |
| 1,000 or fewer           | 16,804              | 59            | 47            | 17 178                    |                | 0                            |
| 1,001 – 6,000            | 89,710              | 108           | 1,430         | 10                        | 571            | 14                           |
| 6,001 – 50,000           | 166,593             | 96            | 2,386         | 9                         | 1,678          | 7                            |
| 50,001 – 100,000         | 0                   | 0             | 0             | 0                         | 0              | 0                            |
| 100,001 – 1,000,000      | 0                   | 0             | 0             | 0                         | 0              | 0                            |
| 1,000,001 or more        | 0                   | 0             | 0             | 0                         | 0              | 0                            |
| <b>Total</b>             | <b>5,227,825</b>    | <b>9,160</b>  | <b>46,604</b> | <b>847</b>                | <b>108,771</b> | <b>6,059</b>                 |
| 1,000 or fewer           | 30,503              | 100           | 93            | 19                        | 294            | 1                            |
| 1,001 – 6,000            | 236,767             | 354           | 3,769         | 337                       | 2,685          | 20                           |
| 6,001 – 50,000           | 1,992,798           | 3,931         | 14,707        | 98                        | 42,142         | 616                          |
| 50,001 – 100,000         | 868,658             | 2,153         | 6,136         | 179                       | 24,970         | 3,220                        |
| 100,001 – 1,000,000      | 2,089,609           | 2,605         | 21,891        | 213                       | 38,642         | 2,202                        |
| 1,000,001 or more        | 9,490               | 17            | 8             | 1                         | 38             | 0                            |
| <b>Total</b>             | <b>5,227,825</b>    | <b>9,160</b>  | <b>46,604</b> | <b>847</b>                | <b>108,771</b> | <b>6,059</b>                 |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

**Table 56. 2010 Census LUCA Option 1 Block Challenges by Government Type and Size**

| <b>Government Type<br/>Size*</b> | <b>Total Returns<br/>with Block<br/>Challenges</b> | <b>Total Blocks<br/>Nullified</b> |
|----------------------------------|--|-----------------------------------|
| <b>State</b>                     | <b>6</b>   | <b>69</b>                         |
| 1,000 or fewer                   | 0  | 0                                 |
| 1,001 – 6,000                    | 0  | 0                                 |
| 6,001 – 50,000                   | 0  | 0                                 |
| 50,001 – 100,000                 | 0  | 0                                 |
| 100,001 – 1,000,000              | 5  | 65                                |
| 1,000,001 or more                | 1  | 4                                 |
| <b>AIR</b>                       | <b>11</b>  | <b>3</b>                          |
| 1,000 or fewer                   | 5  | 3                                 |
| 1,001 – 6,000                    | 4  | 0                                 |
| 6,001 – 50,000                   | 1  | 0                                 |
| 50,001 – 100,000                 | 1  | 0                                 |
| 100,001 – 1,000,000              | 0  | 0                                 |
| 1,000,001 or more                | 0  | 0                                 |
| <b>County</b>                    | <b>109</b>   | <b>16,290</b>                     |
| 1,000 or fewer                   | 3  | 4                                 |
| 1,001 – 6,000                    | 22   | 41                                |
| 6,001 – 50,000                   | 58   | 2,337                             |
| 50,001 – 100,000                 | 10   | 3,888                             |
| 100,001 – 1,000,000              | 16   | 10,020                            |
| 1,000,001 or more                | 0  | 0                                 |
| <b>Place</b>                     | <b>748</b>   | <b>10,515</b>                     |
| 1,000 or fewer                   | 401  | 886                               |
| 1,001 – 6,000                    | 220  | 2,342                             |
| 6,001 – 50,000                   | 112  | 7,079                             |
| 50,001 – 100,000                 | 12   | 199                               |
| 100,001 – 1,000,000              | 3  | 9                                 |
| 1,000,001 or more                | 0  | 0                                 |
| <b>MCD</b>                       | <b>154</b>   | <b>329</b>                        |
| 1,000 or fewer                   | 87   | 95                                |
| 1,001 – 6,000                    | 57   | 226                               |
| 6,001 – 50,000                   | 10   | 8                                 |
| 50,001 – 100,000                 | 0  | 0                                 |
| 100,001 – 1,000,000              | 0  | 0                                 |
| 1,000,001 or more                | 0  | 0                                 |
| <b>Total</b>                     | <b>1,028</b>                                       | <b>27,206</b>                     |
| 1,000 or fewer                   | 496  | 988                               |
| 1,001 – 6,000                    | 303  | 2,609                             |
| 6,001 – 50,000                   | 181  | 9,424                             |
| 50,001 – 100,000                 | 23   | 4,087                             |
| 100,001 – 1,000,000              | 24   | 10,094                            |
| 1,000,001 or more                | 1  | 4                                 |
| <b>Total</b>                     | <b>1,028</b>                                       | <b>27,206</b>                     |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

**Table 57. 2010 Census LUCA Option 1 and Option 2 Comparison of Full Address List to the Initial Address List by Government Type, Size, and Option**

| <b>Government Type<br/>Size*<br/>Option</b> | <b>Total Addresses on<br/>Initial Address List</b> | <b>Total Addresses on<br/>Full Address List</b> | <b>Difference</b> |
|---|--|---|-------------------|
| <b>State</b>                                | <b>26,323,914</b>                                  | <b>27,406,081</b>                               | <b>1,082,167</b>  |
| 1,000 or fewer                              | 0  | 0   | 0                 |
| 1,001 – 6,000                               | 0  | 0   | 0                 |
| 6,001 – 50,000                              | 361,848  | 361,294   | -554              |
| 50,001 – 100,000                            | 0  | 0   | 0                 |
| 100,001 – 1,000,000                         | 1,443,754  | 1,629,835                                       | 186,081           |
| 1,000,001 or more                           | 24,518,312   | 25,414,952                                      | 896,640           |
| <b>AIR</b>                                  | <b>151,005</b>                                     | <b>168,782</b>                                  | <b>17,777</b>     |
| 1,000 or fewer                              | 8,072  | 8,999   | 927               |
| 1,001 – 6,000                               | 33,017   | 34,634  | 1,617             |
| 6,001 – 50,000                              | 45,865   | 47,382  | 1,517             |
| 50,001 – 100,000                            | 64,051   | 77,767  | 13,716            |
| 100,001 – 1,000,000                         | 0  | 0   | 0                 |
| 1,000,001 or more                           | 0  | 0   | 0                 |
| <b>County</b>                               | <b>68,527,970</b>                                  | <b>72,557,991</b>                               | <b>4,030,021</b>  |
| 1,000 or fewer                              | 6,480  | 7,122   | 642               |
| 1,001 – 6,000                               | 554,614  | 595,387   | 40,773            |
| 6,001 – 50,000                              | 11,994,976   | 12,764,083                                      | 769,107           |
| 50,001 – 100,000                            | 8,368,438  | 9,013,600                                       | 645,162           |
| 100,001 – 1,000,000                         | 37,837,242   | 40,068,888                                      | 2,231,646         |
| 1,000,001 or more                           | 9,766,220  | 10,108,911                                      | 342,691           |
| <b>Place</b>                                | <b>49,789,710</b>                                  | <b>51,806,692</b>                               | <b>2,016,982</b>  |
| 1,000 or fewer                              | 817,383  | 866,989   | 49,606            |
| 1,001 – 6,000                               | 4,239,473  | 4,516,721                                       | 277,248           |
| 6,001 – 50,000                              | 18,557,745   | 19,634,844                                      | 1,077,099         |
| 50,001 – 100,000                            | 5,544,888  | 5,724,496                                       | 179,608           |
| 100,001 – 1,000,000                         | 14,542,091   | 14,849,782                                      | 307,691           |
| 1,000,001 or more                           | 6,088,130  | 6,213,860                                       | 125,730           |
| <b>MCD</b>                                  | <b>4,643,431</b>                                   | <b>4,878,092</b>                                | <b>234,661</b>    |
| 1,000 or fewer                              | 325,693  | 340,297   | 14,604            |
| 1,001 – 6,000                               | 1,791,288  | 1,893,747                                       | 102,459           |
| 6,001 – 50,000                              | 2,526,450  | 2,644,048                                       | 117,598           |
| 50,001 – 100,000                            | 0  | 0   | 0                 |
| 100,001 – 1,000,000                         | 0  | 0   | 0                 |
| 1,000,001 or more                           | 0  | 0   | 0                 |
| <b>Total</b>                                | <b>149,436,030</b>                                 | <b>156,817,638</b>                              | <b>7,381,608</b>  |
| 1,000 or fewer                              | 1,157,628  | 1,223,407                                       | 65,779            |
| 1,001 – 6,000                               | 6,618,392  | 7,040,489                                       | 422,097           |
| 6,001 – 50,000                              | 33,486,884   | 35,451,651                                      | 1,964,767         |
| 50,001 – 100,000                            | 13,977,377   | 14,815,863                                      | 838,486           |
| 100,001 – 1,000,000                         | 53,823,087   | 56,548,505                                      | 2,725,418         |
| 1,000,001 or more                           | 40,372,662   | 41,737,723                                      | 1,365,061         |
| <b>Total</b>                                | <b>149,436,030</b>                                 | <b>156,817,638</b>                              | <b>7,381,608</b>  |
| Option 1                                    | 110,213,339  | 115,009,580                                     | 4,796,241         |
| Option 2                                    | 39,222,691   | 41,808,058                                      | 2,585,367         |
| <b>Total</b>                                | <b>149,436,030</b>                                 | <b>156,817,638</b>                              | <b>7,381,608</b>  |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

**Table 58. 2010 Census LUCA Addresses Identified by Participants as Group Quarters by Government Type, Size, and Option**

| <b>Government Type<br/>Size*<br/>Option</b> | <b>Total<br/>Participant<br/>Submitted GQs</b> | <b>Total Participant<br/>Submitted GQs<br/>Verified</b> | <b>Total Participant<br/>Submitted GQs<br/>Identified as Not<br/>GQs</b> |
|---|--|---|--|
| <b>State</b>                                | <b>52,288</b>                                  | <b>23,552</b>   | <b>28,588</b>  |
| 1,000 or fewer                              | 0  | 0   | 0  |
| 1,001 – 6,000                               | 0  | 0   | 0  |
| 6,001 – 50,000                              | 75   | 8   | 67   |
| 50,001 – 100,000                            | 0  | 0   | 0  |
| 100,001 – 1,000,000                         | 2,432  | 391   | 2,041  |
| 1,000,001 or more                           | 49,781   | 23,153  | 26,480   |
| <b>AIR</b>                                  | <b>149</b>                                     | <b>20</b>   | <b>129</b>   |
| 1,000 or fewer                              | 16   | 1   | 15   |
| 1,001 – 6,000                               | 132  | 18  | 114  |
| 6,001 – 50,000                              | 1  | 1   | 0  |
| 50,001 – 100,000                            | 0  | 0   | 0  |
| 100,001 – 1,000,000                         | 0  | 0   | 0  |
| 1,000,001 or more                           | 0  | 0   | 0  |
| <b>County</b>                               | <b>118,233</b>                                 | <b>13,885</b>   | <b>104,299</b>   |
| 1,000 or fewer                              | 81   | 17  | 64   |
| 1,001 – 6,000                               | 1,645  | 253   | 1,391  |
| 6,001 – 50,000                              | 27,616   | 4,103   | 23,497   |
| 50,001 – 100,000                            | 19,639   | 1,600   | 18,035   |
| 100,001 – 1,000,000                         | 66,190   | 6,713   | 59,455   |
| 1,000,001 or more                           | 3,062  | 1,199   | 1,857  |
| <b>Place</b>                                | <b>182,718</b>                                 | <b>22,076</b>   | <b>160,557</b>   |
| 1,000 or fewer                              | 2,359  | 612   | 1,747  |
| 1,001 – 6,000                               | 15,516   | 2,176   | 13,323   |
| 6,001 – 50,000                              | 66,860   | 8,655   | 58,194   |
| 50,001 – 100,000                            | 20,499   | 2,200   | 18,295   |
| 100,001 – 1,000,000                         | 55,878   | 5,620   | 50,234   |
| 1,000,001 or more                           | 21,606   | 2,813   | 18,764   |
| <b>MCD</b>                                  | <b>10,661</b>                                  | <b>1,586</b>  | <b>9,072</b>   |
| 1,000 or fewer                              | 766  | 198   | 568  |
| 1,001 – 6,000                               | 4,854  | 661   | 4,193  |
| 6,001 – 50,000                              | 5,041  | 727   | 4,311  |
| 50,001 – 100,000                            | 0  | 0   | 0  |
| 100,001 – 1,000,000                         | 0  | 0   | 0  |
| 1,000,001 or more                           | 0  | 0   | 0  |
| <b>Total</b>                                | <b>364,049</b>                                 | <b>61,119</b>   | <b>302,645</b>   |
| 1,000 or fewer                              | 3,222  | 828   | 2,394  |
| 1,001 – 6,000                               | 22,147   | 3,108   | 19,021   |
| 6,001 – 50,000                              | 99,593   | 13,494  | 86,069   |
| 50,001 – 100,000                            | 40,138   | 3,800   | 36,330   |
| 100,001 – 1,000,000                         | 124,500  | 12,724  | 111,730  |
| 1,000,001 or more                           | 74,449   | 27,165  | 47,101   |
| <b>Total</b>                                | <b>364,049</b>                                 | <b>61,119</b>   | <b>302,645</b>   |
| Option 1                                    | 153,864  | 22,577  | 131,207  |
| Option 2                                    | 189,428  | 35,823  | 153,410  |
| Option 3                                    | 20,757   | 2,719   | 18,028   |
| <b>Total</b>                                | <b>364,049</b>                                 | <b>61,119</b>   | <b>302,645</b>   |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

**Table 59. 2010 Census LUCA Option 1 and Option 2 Address Appeals by Government Type, Size, and Option**

| <b>Government Type<br/>Size*<br/>Option</b> | <b>Total<br/>Eligible<br/>Gov'ts</b> | <b>Total<br/>Gov'ts<br/>Filing<br/>Appeals</b> | <b>Total<br/>Address<br/>Appeals</b> | <b>Total<br/>Accepted</b> | <b>Total<br/>Rejected</b> | <b>Total<br/>Enumerated</b> |
|---|--------------------------------------|--|--------------------------------------|---------------------------|---------------------------|-----------------------------|
| <b>State</b>                                | <b>21</b>                            | <b>11</b>                                      | <b>230,516</b>                       | <b>230,502</b>            | <b>14</b>                 | <b>85,525</b>               |
| 1,000 or fewer                              | 0                                    | 0  | 0                                    | 0                         | 0                         | 0                           |
| 1,001 – 6,000                               | 0                                    | 0  | 0                                    | 0                         | 0                         | 0                           |
| 6,001 – 50,000                              | 1                                    | 1  | 1,799                                | 1,798                     | 1                         | 829                         |
| 50,001 – 100,000                            | 0                                    | 0  | 0                                    | 0                         | 0                         | 0                           |
| 100,001 – 1,000,000                         | 6                                    | 1  | 40,064                               | 40,064                    | 0                         | 10,374                      |
| 1,000,001 or more                           | 14                                   | 9  | 188,653                              | 188,640                   | 13                        | 74,322                      |
| <b>AIR</b>                                  | <b>51</b>                            | <b>5</b>                                       | <b>2,874</b>                         | <b>2,820</b>              | <b>54</b>                 | <b>104</b>                  |
| 1,000 or fewer                              | 33                                   | 0  | 0                                    | 0                         | 0                         | 0                           |
| 1,001 – 6,000                               | 13                                   | 4  | 2,776                                | 2,724                     | 52                        | 90                          |
| 6,001 – 50,000                              | 4                                    | 1  | 98                                   | 96                        | 2                         | 14                          |
| 50,001 – 100,000                            | 1                                    | 0  | 0                                    | 0                         | 0                         | 0                           |
| 100,001 – 1,000,000                         | 0                                    | 0  | 0                                    | 0                         | 0                         | 0                           |
| 1,000,001 or more                           | 0                                    | 0  | 0                                    | 0                         | 0                         | 0                           |
| <b>County</b>                               | <b>1,045</b>                         | <b>405</b>                                     | <b>779,576</b>                       | <b>726,253</b>            | <b>53,323</b>             | <b>420,919</b>              |
| 1,000 or fewer                              | 10                                   | 1  | 44                                   | 44                        | 0                         | 16                          |
| 1,001 – 6,000                               | 149                                  | 41   | 25,005                               | 22,146                    | 2,859                     | 10,380                      |
| 6,001 – 50,000                              | 603                                  | 207  | 196,408                              | 183,787                   | 12,621                    | 94,390                      |
| 50,001 – 100,000                            | 127                                  | 66   | 115,522                              | 94,022                    | 21,500                    | 54,212                      |
| 100,001 – 1,000,000                         | 151                                  | 87   | 418,030                              | 401,687                   | 16,343                    | 244,380                     |
| 1,000,001 or more                           | 5                                    | 3  | 24,567                               | 24,567                    | 0                         | 17,541                      |
| <b>Place</b>                                | <b>4,849</b>                         | <b>1,625</b>                                   | <b>741,931</b>                       | <b>635,768</b>            | <b>106,163</b>            | <b>379,743</b>              |
| 1,000 or fewer                              | 2,034                                | 508  | 15,313                               | 13,089                    | 2,224                     | 8,749                       |
| 1,001 – 6,000                               | 1,598                                | 524  | 66,514                               | 48,342                    | 18,172                    | 34,481                      |
| 6,001 – 50,000                              | 1,072                                | 495  | 299,596                              | 236,347                   | 63,249                    | 155,058                     |
| 50,001 – 100,000                            | 83                                   | 52   | 94,068                               | 82,422                    | 11,646                    | 59,425                      |
| 100,001 – 1,000,000                         | 59                                   | 44   | 217,880                              | 207,008                   | 10,872                    | 108,923                     |
| 1,000,001 or more                           | 3                                    | 2  | 48,560                               | 48,560                    | 0                         | 13,107                      |
| <b>MCD</b>                                  | <b>1,621</b>                         | <b>372</b>                                     | <b>41,270</b>                        | <b>39,154</b>             | <b>2,116</b>              | <b>28,942</b>               |
| 1,000 or fewer                              | 679                                  | 107  | 2,450                                | 1,966                     | 484                       | 1,505                       |
| 1,001 – 6,000                               | 747                                  | 193  | 15,888                               | 14,888                    | 1,000                     | 11,041                      |
| 6,001 – 50,000                              | 195                                  | 72   | 22,932                               | 22,300                    | 632                       | 16,396                      |
| 50,001 – 100,000                            | 0                                    | 0  | 0                                    | 0                         | 0                         | 0                           |
| 100,001 – 1,000,000                         | 0                                    | 0  | 0                                    | 0                         | 0                         | 0                           |
| 1,000,001 or more                           | 0                                    | 0  | 0                                    | 0                         | 0                         | 0                           |
| <b>Total</b>                                | <b>7,587</b>                         | <b>2,418</b>                                   | <b>1,796,167</b>                     | <b>1,634,497</b>          | <b>161,670</b>            | <b>915,233</b>              |
| 1,000 or fewer                              | 2,756                                | 616  | 17,807                               | 15,099                    | 2,708                     | 10,270                      |
| 1,001 – 6,000                               | 2,507                                | 762  | 110,183                              | 88,100                    | 22,083                    | 55,992                      |
| 6,001 – 50,000                              | 1,875                                | 776  | 520,833                              | 444,328                   | 76,505                    | 266,687                     |
| 50,001 – 100,000                            | 211                                  | 118  | 209,590                              | 176,444                   | 33,146                    | 113,637                     |
| 100,001 – 1,000,000                         | 216                                  | 132  | 675,974                              | 648,759                   | 27,215                    | 363,677                     |
| 1,000,001 or more                           | 22                                   | 14   | 261,780                              | 261,767                   | 13                        | 104,970                     |
| <b>Total</b>                                | <b>7,587</b>                         | <b>2,418</b>                                   | <b>1,796,167</b>                     | <b>1,634,497</b>          | <b>161,670</b>            | <b>915,233</b>              |
| Option 1                                    | 6,630                                | 2,060  | 1,166,615                            | 1,033,865                 | 132,750                   | 583,703                     |
| Option 2                                    | 957                                  | 358  | 629,552                              | 600,632                   | 28,920                    | 331,530                     |
| <b>Total</b>                                | <b>7,587</b>                         | <b>2,418</b>                                   | <b>1,796,167</b>                     | <b>1,634,497</b>          | <b>161,670</b>            | <b>915,233</b>              |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program

**Table 60. 2010 Census LUCA Accepted Appealed Addresses Included in the Late Mailout by Government Type, Size, and Option**

| <b>Government Type<br/>Size*<br/>Option</b> | <b>Total in<br/>Late<br/>Mailout</b> | <b>Total<br/>Matched to<br/>Non-ID<br/>Returns</b> | <b>Total<br/>Returns<br/>Before<br/>VDC</b> | <b>Total<br/>Visited<br/>During<br/>VDC</b> |
|---|--------------------------------------|--|---|---|
| <b>State</b>                                | <b>190,680</b>                       | <b>7,312</b>                                       | <b>0</b>                                    | <b>140,216</b>                              |
| 1,000 or fewer                              | 0                                    | 0  | 0   | 0   |
| 1,001 – 6,000                               | 0                                    | 0  | 0   | 0   |
| 6,001 – 50,000                              | 1,008                                | 22   | 0   | 962   |
| 50,001 – 100,000                            | 0                                    | 0  | 0   | 0   |
| 100,001 – 1,000,000                         | 28,522                               | 413  | 0   | 27,429                                      |
| 1,000,001 or more                           | 161,150                              | 6,877  | 0   | 111,825                                     |
| <b>AIR</b>                                  | <b>78</b>                            | <b>116</b>   | <b>4</b>                                    | <b>43</b>                                   |
| 1,000 or fewer                              | 0                                    | 0  | 0   | 0   |
| 1,001 – 6,000                               | 78                                   | 112  | 0   | 43  |
| 6,001 – 50,000                              | 0                                    | 4  | 4   | 0   |
| 50,001 – 100,000                            | 0                                    | 0  | 0   | 0   |
| 100,001 – 1,000,000                         | 0                                    | 0  | 0   | 0   |
| 1,000,001 or more                           | 0                                    | 0  | 0   | 0   |
| <b>County</b>                               | <b>611,924</b>                       | <b>51,790</b>                                      | <b>5</b>                                    | <b>333,890</b>                              |
| 1,000 or fewer                              | 0                                    | 0  | 0   | 27  |
| 1,001 – 6,000                               | 1,834                                | 620  | 0   | 10,807                                      |
| 6,001 – 50,000                              | 147,042                              | 11,426   | 5   | 95,203                                      |
| 50,001 – 100,000                            | 77,883                               | 6,733  | 0   | 42,409                                      |
| 100,001 – 1,000,000                         | 364,663                              | 29,966   | 0   | 176,789                                     |
| 1,000,001 or more                           | 20,502                               | 3,045  | 0   | 8,655                                       |
| <b>Place</b>                                | <b>562,566</b>                       | <b>40,937</b>                                      | <b>180</b>                                  | <b>312,921</b>                              |
| 1,000 or fewer                              | 6,555                                | 1,473  | 101   | 4,940                                       |
| 1,001 – 6,000                               | 34,568                               | 2,831  | 69  | 15,062                                      |
| 6,001 – 50,000                              | 204,648                              | 11,952   | 10  | 86,181                                      |
| 50,001 – 100,000                            | 74,209                               | 4,963  | 0   | 27,192                                      |
| 100,001 – 1,000,000                         | 193,053                              | 14,912   | 0   | 122,303                                     |
| 1,000,001 or more                           | 49,533                               | 4,806  | 0   | 57,243                                      |
| <b>MCD</b>                                  | <b>34,219</b>                        | <b>2,221</b>                                       | <b>121</b>                                  | <b>11,799</b>                               |
| 1,000 or fewer                              | 1,221                                | 85   | 16  | 459   |
| 1,001 – 6,000                               | 12,151                               | 792  | 20  | 4,975                                       |
| 6,001 – 50,000                              | 20,847                               | 1,344  | 85  | 6,365                                       |
| 50,001 – 100,000                            | 0                                    | 0  | 0   | 0   |
| 100,001 – 1,000,000                         | 0                                    | 0  | 0   | 0   |
| 1,000,001 or more                           | 0                                    | 0  | 0   | 0   |
| <b>Total</b>                                | <b>1,399,467</b>                     | <b>102,376</b>                                     | <b>310</b>                                  | <b>798,869</b>                              |
| 1,000 or fewer                              | 7,776                                | 1,558  | 117   | 5,426                                       |
| 1,001 – 6,000                               | 48,631                               | 4,355  | 89  | 30,887                                      |
| 6,001 – 50,000                              | 373,545                              | 24,748   | 104   | 188,711                                     |
| 50,001 – 100,000                            | 152,092                              | 11,696   | 0   | 69,601                                      |
| 100,001 – 1,000,000                         | 586,238                              | 45,291   | 0   | 326,521                                     |
| 1,000,001 or more                           | 231,185                              | 14,728   | 0   | 177,723                                     |
| <b>Total</b>                                | <b>1,399,467</b>                     | <b>102,376</b>                                     | <b>310</b>                                  | <b>798,869</b>                              |
| Option 1                                    | 887,640                              | 42,233   | 303   | 482,180                                     |
| Option 2                                    | 511,827                              | 60,143   | 7   | 316,689                                     |
| <b>Total</b>                                | <b>1,399,467</b>                     | <b>102,376</b>                                     | <b>310</b>                                  | <b>798,869</b>                              |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

**Table 61. 2010 Census LUCA Initial Submission Addresses Included in Field Operations by Government Type, Size, and Option**

| <b>Government Type<br/>Size*<br/>Option</b> | <b>Update/<br/>Leave</b> | <b>Update/<br/>Enumerate</b> |
|---|--------------------------|------------------------------|
| <b>State</b>                                | <b>157,769</b>           | <b>34,371</b>                |
| 1,000 or fewer                              | 0                        | 0                            |
| 1,001 – 6,000                               | 0                        | 0                            |
| 6,001 – 50,000                              | 5,854                    | 0                            |
| 50,001 – 100,000                            | 0                        | 0                            |
| 100,001 – 1,000,000                         | 74,039                   | 16,930                       |
| 1,000,001 or more                           | 77,876                   | 17,441                       |
| <b>AIR</b>                                  | <b>2,166</b>             | <b>3,415</b>                 |
| 1,000 or fewer                              | 265                      | 1,132                        |
| 1,001 – 6,000                               | 1,901                    | 2,007                        |
| 6,001 – 50,000                              | 0                        | 276                          |
| 50,001 – 100,000                            | 0                        | 0                            |
| 100,001 – 1,000,000                         | 0                        | 0                            |
| 1,000,001 or more                           | 0                        | 0                            |
| <b>County</b>                               | <b>1,133,397</b>         | <b>198,130</b>               |
| 1,000 or fewer                              | 1,498                    | 0                            |
| 1,001 – 6,000                               | 124,245                  | 1,305                        |
| 6,001 – 50,000                              | 621,284                  | 129,897                      |
| 50,001 – 100,000                            | 184,569                  | 58,457                       |
| 100,001 – 1,000,000                         | 198,983                  | 8,468                        |
| 1,000,001 or more                           | 2,818                    | 3                            |
| <b>Place</b>                                | <b>444,141</b>           | <b>30,857</b>                |
| 1,000 or fewer                              | 94,232                   | 1,367                        |
| 1,001 – 6,000                               | 107,880                  | 4,995                        |
| 6,001 – 50,000                              | 31,734                   | 22,268                       |
| 50,001 – 100,000                            | 1,382                    | 1,140                        |
| 100,001 – 1,000,000                         | 207,699                  | 1,087                        |
| 1,000,001 or more                           | 1,214                    | 0                            |
| <b>MCD</b>                                  | <b>61,407</b>            | <b>36,769</b>                |
| 1,000 or fewer                              | 23,560                   | 3,486                        |
| 1,001 – 6,000                               | 36,485                   | 12,241                       |
| 6,001 – 50,000                              | 1,362                    | 21,042                       |
| 50,001 – 100,000                            | 0                        | 0                            |
| 100,001 – 1,000,000                         | 0                        | 0                            |
| 1,000,001 or more                           | 0                        | 0                            |
| <b>Total</b>                                | <b>1,798,880</b>         | <b>303,542</b>               |
| 1,000 or fewer                              | 119,555                  | 5,985                        |
| 1,001 – 6,000                               | 270,511                  | 20,548                       |
| 6,001 – 50,000                              | 660,234                  | 173,483                      |
| 50,001 – 100,000                            | 185,951                  | 59,597                       |
| 100,001 – 1,000,000                         | 480,721                  | 26,485                       |
| 1,000,001 or more                           | 81,908                   | 17,444                       |
| <b>Total</b>                                | <b>1,798,880</b>         | <b>303,542</b>               |
| Option 1                                    | 610,551                  | 120,886                      |
| Option 2                                    | 915,155                  | 110,061                      |
| Option 3                                    | 273,174                  | 72,595                       |
| <b>Total</b>                                | <b>1,798,880</b>         | <b>303,542</b>               |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

**Table 62. 2010 Census LUCA Initial Submission Addresses Included in Field Operations by Government Type, Size, and Option**

| <b>Government Type<br/>Size*<br/>Option</b> | <b>Enumerated<br/>Marked as<br/>Vacant</b> | <b>Deleted</b> |
|---|--|----------------|
| <b>State</b>                                | <b>153,292</b>                             | <b>4,477</b>   |
| 1,000 or fewer                              | 0  | 0              |
| 1,001 – 6,000                               | 0  | 0              |
| 6,001 – 50,000                              | 5,618                                      | 236            |
| 50,001 – 100,000                            | 0  | 0              |
| 100,001 – 1,000,000                         | 72,286                                     | 1,753          |
| 1,000,001 or more                           | 75,388                                     | 2,488          |
| <b>AIR</b>                                  | <b>2,026</b>                               | <b>140</b>     |
| 1,000 or fewer                              | 254  | 11             |
| 1,001 – 6,000                               | 1,772                                      | 129            |
| 6,001 – 50,000                              | 0  | 0              |
| 50,001 – 100,000                            | 0  | 0              |
| 100,001 – 1,000,000                         | 0  | 0              |
| 1,000,001 or more                           | 0  | 0              |
| <b>County</b>                               | <b>1,093,899</b>                           | <b>39,498</b>  |
| 1,000 or fewer                              | 1,442                                      | 56             |
| 1,001 – 6,000                               | 116,576                                    | 7,669          |
| 6,001 – 50,000                              | 600,459                                    | 20,825         |
| 50,001 – 100,000                            | 180,218                                    | 4,351          |
| 100,001 – 1,000,000                         | 192,505                                    | 6,478          |
| 1,000,001 or more                           | 2,699                                      | 119            |
| <b>Place</b>                                | <b>425,934</b>                             | <b>18,207</b>  |
| 1,000 or fewer                              | 91,150                                     | 3,082          |
| 1,001 – 6,000                               | 104,075                                    | 3,805          |
| 6,001 – 50,000                              | 30,830                                     | 904            |
| 50,001 – 100,000                            | 1,364                                      | 18             |
| 100,001 – 1,000,000                         | 197,512                                    | 10,187         |
| 1,000,001 or more                           | 1,003                                      | 211            |
| <b>MCD</b>                                  | <b>59,670</b>                              | <b>1,737</b>   |
| 1,000 or fewer                              | 23,013                                     | 547            |
| 1,001 – 6,000                               | 35,327                                     | 1,158          |
| 6,001 – 50,000                              | 1,330                                      | 32             |
| 50,001 – 100,000                            | 0  | 0              |
| 100,001 – 1,000,000                         | 0  | 0              |
| 1,000,001 or more                           | 0  | 0              |
| <b>Total</b>                                | <b>1,734,821</b>                           | <b>64,059</b>  |
| 1,000 or fewer                              | 115,859                                    | 3,696          |
| 1,001 – 6,000                               | 257,750                                    | 12,761         |
| 6,001 – 50,000                              | 638,237                                    | 21,997         |
| 50,001 – 100,000                            | 181,582                                    | 4,369          |
| 100,001 – 1,000,000                         | 462,303                                    | 18,418         |
| 1,000,001 or more                           | 79,090                                     | 2,818          |
| <b>Total</b>                                | <b>1,734,821</b>                           | <b>64,059</b>  |
| Option 1                                    | 588,651                                    | 21,900         |
| Option 2                                    | 879,376                                    | 35,779         |
| Option 3                                    | 266,794                                    | 6,380          |
| <b>Total</b>                                | <b>1,734,821</b>                           | <b>64,059</b>  |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.



**Table 63. 2010 Census LUCA Initial Submission Addresses Included in the NRFU Operation by Government Type, Size, and Option**

| Government Type<br>Size*<br>Option | Total Initial<br>Submission | Initial Submission Addresses |                |
|------------------------------------|-----------------------------|------------------------------|----------------|
|                                    |                             | Total in NRFU                | Total in VDC   |
| <b>State</b>                       | <b>3,400</b>                | <b>3,375</b>                 | <b>144,036</b> |
| 1,000 or fewer                     | 0                           | 0                            | 0              |
| 1,001 – 6,000                      | 0                           | 0                            | 0              |
| 6,001 – 50,000                     | 21                          | 21                           | 962            |
| 50,001 – 100,000                   | 0                           | 0                            | 0              |
| 100,001 – 1,000,000                | 528                         | 524                          | 28,697         |
| 1,000,001 or more                  | 2,851                       | 2,830                        | 114,377        |
| <b>AIR</b>                         | <b>20</b>                   | <b>20</b>                    | <b>79</b>      |
| 1,000 or fewer                     | 0                           | 0                            | 7              |
| 1,001 – 6,000                      | 17                          | 17                           | 72             |
| 6,001 – 50,000                     | 3                           | 3                            | 0              |
| 50,001 – 100,000                   | 0                           | 0                            | 0              |
| 100,001 – 1,000,000                | 0                           | 0                            | 0              |
| 1,000,001 or more                  | 0                           | 0                            | 0              |
| <b>County</b>                      | <b>34,470</b>               | <b>34,353</b>                | <b>385,237</b> |
| 1,000 or fewer                     | 2                           | 2                            | 62             |
| 1,001 – 6,000                      | 805                         | 801                          | 12,562         |
| 6,001 – 50,000                     | 8,757                       | 8,714                        | 117,532        |
| 50,001 – 100,000                   | 4,155                       | 4,140                        | 49,397         |
| 100,001 – 1,000,000                | 19,809                      | 19,756                       | 196,985        |
| 1,000,001 or more                  | 942                         | 940                          | 8,699          |
| <b>Place</b>                       | <b>25,290</b>               | <b>25,161</b>                | <b>340,899</b> |
| 1,000 or fewer                     | 515                         | 514                          | 6,684          |
| 1,001 – 6,000                      | 2,512                       | 2,504                        | 18,920         |
| 6,001 – 50,000                     | 10,032                      | 10,012                       | 98,248         |
| 50,001 – 100,000                   | 2,394                       | 2,373                        | 31,455         |
| 100,001 – 1,000,000                | 7,729                       | 7,677                        | 126,467        |
| 1,000,001 or more                  | 2,108                       | 2,081                        | 59,125         |
| <b>MCD</b>                         | <b>2,170</b>                | <b>2,163</b>                 | <b>16,689</b>  |
| 1,000 or fewer                     | 116                         | 114                          | 1,042          |
| 1,001 – 6,000                      | 1,100                       | 1,099                        | 7,266          |
| 6,001 – 50,000                     | 954                         | 950                          | 8,381          |
| 50,001 – 100,000                   | 0                           | 0                            | 0              |
| 100,001 – 1,000,000                | 0                           | 0                            | 0              |
| 1,000,001 or more                  | 0                           | 0                            | 0              |
| <b>Total</b>                       | <b>65,350</b>               | <b>65,072</b>                | <b>886,940</b> |
| 1,000 or fewer                     | 633                         | 630                          | 7,795          |
| 1,001 – 6,000                      | 4,434                       | 4,421                        | 38,820         |
| 6,001 – 50,000                     | 19,767                      | 19,700                       | 225,123        |
| 50,001 – 100,000                   | 6,549                       | 6,513                        | 80,852         |
| 100,001 – 1,000,000                | 28,066                      | 27,957                       | 352,149        |
| 1,000,001 or more                  | 5,901                       | 5,851                        | 182,201        |
| <b>Total</b>                       | <b>65,350</b>               | <b>65,072</b>                | <b>886,940</b> |
| Option 1                           | 27,759                      | 27,640                       | 509,684        |
| Option 2                           | 30,336                      | 30,193                       | 356,376        |
| Option 3                           | 7,255                       | 7,239                        | 20,880         |
| <b>Total</b>                       | <b>65,350</b>               | <b>65,072</b>                | <b>886,940</b> |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

**Table 64. 2010 Census LUCA Initial Submission or Appealed Addresses Included in NRFU VDC by Government Type, Size, and Option**

| <b>Government Type<br/>Size*<br/>Option</b> | <b>Total Included<br/>NRFU VDC</b> | <b>Total Vacant</b> | <b>Total Deleted</b> |
|---|------------------------------------|---------------------|----------------------|
| <b>State</b>                                | <b>144,036</b>                     | <b>6,352</b>        | <b>314</b>           |
| 1,000 or fewer                              | 0                                  | 0                   | 0                    |
| 1,001 – 6,000                               | 0                                  | 0                   | 0                    |
| 6,001 – 50,000                              | 962                                | 40                  | 0                    |
| 50,001 – 100,000                            | 0                                  | 0                   | 0                    |
| 100,001 – 1,000,000                         | 28,697                             | 1,251               | 40                   |
| 1,000,001 or more                           | 114,377                            | 5,061               | 274                  |
| <b>AIR</b>                                  | <b>79</b>                          | <b>26</b>           | <b>1</b>             |
| 1,000 or fewer                              | 7                                  | 4                   | 0                    |
| 1,001 – 6,000                               | 72                                 | 22                  | 1                    |
| 6,001 – 50,000                              | 0                                  | 0                   | 0                    |
| 50,001 – 100,000                            | 0                                  | 0                   | 0                    |
| 100,001 – 1,000,000                         | 0                                  | 0                   | 0                    |
| 1,000,001 or more                           | 0                                  | 0                   | 0                    |
| <b>County</b>                               | <b>385,237</b>                     | <b>49,868</b>       | <b>1,158</b>         |
| 1,000 or fewer                              | 62                                 | 30                  | 0                    |
| 1,001 – 6,000                               | 12,562                             | 1,707               | 177                  |
| 6,001 – 50,000                              | 117,532                            | 18,183              | 487                  |
| 50,001 – 100,000                            | 49,397                             | 8,190               | 135                  |
| 100,001 – 1,000,000                         | 196,985                            | 20,091              | 330                  |
| 1,000,001 or more                           | 8,699                              | 1,667               | 29                   |
| <b>Place</b>                                | <b>340,899</b>                     | <b>39,940</b>       | <b>932</b>           |
| 1,000 or fewer                              | 6,684                              | 972                 | 64                   |
| 1,001 – 6,000                               | 18,920                             | 3,256               | 105                  |
| 6,001 – 50,000                              | 98,248                             | 17,864              | 294                  |
| 50,001 – 100,000                            | 31,455                             | 3,590               | 11                   |
| 100,001 – 1,000,000                         | 126,467                            | 11,475              | 265                  |
| 1,000,001 or more                           | 59,125                             | 2,783               | 193                  |
| <b>MCD</b>                                  | <b>16,689</b>                      | <b>2,967</b>        | <b>54</b>            |
| 1,000 or fewer                              | 1,042                              | 220                 | 8                    |
| 1,001 – 6,000                               | 7,266                              | 1,396               | 23                   |
| 6,001 – 50,000                              | 8,381                              | 1,351               | 23                   |
| 50,001 – 100,000                            | 0                                  | 0                   | 0                    |
| 100,001 – 1,000,000                         | 0                                  | 0                   | 0                    |
| 1,000,001 or more                           | 0                                  | 0                   | 0                    |
| <b>Total</b>                                | <b>886,940</b>                     | <b>99,153</b>       | <b>2,459</b>         |
| 1,000 or fewer                              | 7,795                              | 1,226               | 72                   |
| 1,001 – 6,000                               | 38,820                             | 6,381               | 306                  |
| 6,001 – 50,000                              | 225,123                            | 37,438              | 804                  |
| 50,001 – 100,000                            | 80,852                             | 11,780              | 146                  |
| 100,001 – 1,000,000                         | 352,149                            | 32,817              | 635                  |
| 1,000,001 or more                           | 182,201                            | 9,511               | 496                  |
| <b>Total</b>                                | <b>886,940</b>                     | <b>99,153</b>       | <b>2,459</b>         |
| Option 1                                    | 509,684                            | 50,536              | 1,346                |
| Option 2                                    | 356,376                            | 43,356              | 826                  |
| Option 3                                    | 20,880                             | 5,261               | 287                  |
| <b>Total</b>                                | <b>886,940</b>                     | <b>99,153</b>       | <b>2,459</b>         |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

**Table 65. 2010 Census LUCA Final Disposition of LUCA Initial Submission or Appealed Addresses by Government Type, Size, and Option**

| Government Type<br>Size*<br>Option | Initial Submission and Appealed Addresses |                |               |                   |
|------------------------------------|---|----------------|---------------|-------------------|
|                                    | Found but<br>Vacant                       | Nonresidential | Deleted       | Enumerated        |
| <b>State</b>                       | <b>169,126</b>                            | <b>897</b>     | <b>4,222</b>  | <b>1,094,584</b>  |
| 1,000 or fewer                     | 0   | 0              | 0             | 0                 |
| 1,001 – 6,000                      | 0   | 0              | 0             | 0                 |
| 6,001 – 50,000                     | 1,627                                     | 16             | 152           | 6,830             |
| 50,001 – 100,000                   | 0   | 0              | 0             | 0                 |
| 100,001 – 1,000,000                | 52,656                                    | 184            | 1,188         | 324,326           |
| 1,000,001 or more                  | 114,843                                   | 697            | 2,882         | 763,428           |
| <b>AIR</b>                         | <b>1,118</b>                              | <b>5</b>       | <b>107</b>    | <b>10,614</b>     |
| 1,000 or fewer                     | 133                                       | 0              | 17            | 1,726             |
| 1,001 – 6,000                      | 966                                       | 5              | 89            | 8,550             |
| 6,001 – 50,000                     | 19  | 0              | 1             | 338               |
| 50,001 – 100,000                   | 0   | 0              | 0             | 0                 |
| 100,001 – 1,000,000                | 0   | 0              | 0             | 0                 |
| 1,000,001 or more                  | 0   | 0              | 0             | 0                 |
| <b>County</b>                      | <b>1,879,949</b>                          | <b>5,887</b>   | <b>31,389</b> | <b>15,195,897</b> |
| 1,000 or fewer                     | 311                                       | 4              | 34            | 1,143             |
| 1,001 – 6,000                      | 38,688                                    | 550            | 5,113         | 178,064           |
| 6,001 – 50,000                     | 616,158                                   | 2,616          | 14,111        | 3,563,311         |
| 50,001 – 100,000                   | 288,765                                   | 792            | 3,203         | 2,375,875         |
| 100,001 – 1,000,000                | 909,172                                   | 1,756          | 8,681         | 8,585,109         |
| 1,000,001 or more                  | 26,855                                    | 169            | 247           | 492,395           |
| <b>Place</b>                       | <b>1,238,708</b>                          | <b>3,844</b>   | <b>19,407</b> | <b>11,501,083</b> |
| 1,000 or fewer                     | 26,327                                    | 273            | 1,759         | 181,169           |
| 1,001 – 6,000                      | 95,359                                    | 374            | 2,364         | 782,442           |
| 6,001 – 50,000                     | 441,796                                   | 769            | 2,332         | 4,468,494         |
| 50,001 – 100,000                   | 121,678                                   | 249            | 648           | 1,264,089         |
| 100,001 – 1,000,000                | 497,460                                   | 1,645          | 8,190         | 4,297,066         |
| 1,000,001 or more                  | 56,088                                    | 534            | 4,114         | 507,823           |
| <b>MCD</b>                         | <b>103,115</b>                            | <b>370</b>     | <b>1,541</b>  | <b>913,565</b>    |
| 1,000 or fewer                     | 14,866                                    | 65             | 364           | 56,803            |
| 1,001 – 6,000                      | 47,705                                    | 216            | 849           | 343,631           |
| 6,001 – 50,000                     | 40,544                                    | 89             | 328           | 513,131           |
| 50,001 – 100,000                   | 0   | 0              | 0             | 0                 |
| 100,001 – 1,000,000                | 0   | 0              | 0             | 0                 |
| 1,000,001 or more                  | 0   | 0              | 0             | 0                 |
| <b>Total</b>                       | <b>3,392,016</b>                          | <b>11,003</b>  | <b>56,666</b> | <b>28,715,743</b> |
| 1,000 or fewer                     | 41,637                                    | 342            | 2,174         | 240,841           |
| 1,001 – 6,000                      | 182,718                                   | 1,145          | 8,415         | 1,312,687         |
| 6,001 – 50,000                     | 1,100,144                                 | 3,490          | 16,924        | 8,552,104         |
| 50,001 – 100,000                   | 410,443                                   | 1,041          | 3,851         | 3,639,964         |
| 100,001 – 1,000,000                | 1,459,288                                 | 3,585          | 18,059        | 13,206,501        |
| 1,000,001 or more                  | 197,786                                   | 1,400          | 7,243         | 1,763,646         |
| <b>Total</b>                       | <b>3,392,016</b>                          | <b>11,003</b>  | <b>56,666</b> | <b>28,715,743</b> |
| Option 1                           | 1,082,439                                 | 4,781          | 22,664        | 7,251,001         |
| Option 2                           | 1,929,684                                 | 5,165          | 29,254        | 17,698,478        |
| Option 3                           | 379,893                                   | 1,057          | 4,748         | 3,766,264         |
| <b>Total</b>                       | <b>3,392,016</b>                          | <b>11,003</b>  | <b>56,666</b> | <b>28,715,743</b> |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

**Table 66. 2010 Census LUCA Valid 2010 Census Addresses that had LUCA as Initial Source**

| Government Type<br>Size*<br>Option | Initial Submission and Appealed Addresses |                |              |                  |
|------------------------------------|---|----------------|--------------|------------------|
|                                    | Found but<br>Vacant                       | Nonresidential | Deleted      | Enumerated       |
| <b>State</b>                       | <b>60,130</b>                             | <b>56</b>      | <b>842</b>   | <b>186,581</b>   |
| 1,000 or fewer                     | 0   | 0              | 0            | 0                |
| 1,001 – 6,000                      | 0   | 0              | 0            | 0                |
| 6,001 – 50,000                     | 460                                       | 0              | 20           | 800              |
| 50,001 – 100,000                   | 0   | 0              | 0            | 0                |
| 100,001 – 1,000,000                | 16,845                                    | 10             | 212          | 35,767           |
| 1,000,001 or more                  | 42,825                                    | 46             | 610          | 150,014          |
| <b>AIR</b>                         | <b>229</b>                                | <b>0</b>       | <b>9</b>     | <b>1,286</b>     |
| 1,000 or fewer                     | 48  | 0              | 3            | 613              |
| 1,001 – 6,000                      | 173                                       | 0              | 6            | 617              |
| 6,001 – 50,000                     | 8   | 0              | 0            | 56               |
| 50,001 – 100,000                   | 0   | 0              | 0            | 0                |
| 100,001 – 1,000,000                | 0   | 0              | 0            | 0                |
| 1,000,001 or more                  | 0   | 0              | 0            | 0                |
| <b>County</b>                      | <b>379,426</b>                            | <b>295</b>     | <b>6,571</b> | <b>1,216,961</b> |
| 1,000 or fewer                     | 121                                       | 0              | 7            | 280              |
| 1,001 – 6,000                      | 18,903                                    | 65             | 2,024        | 49,718           |
| 6,001 – 50,000                     | 184,734                                   | 151            | 2,501        | 447,551          |
| 50,001 – 100,000                   | 57,592                                    | 34             | 688          | 210,344          |
| 100,001 – 1,000,000                | 113,058                                   | 41             | 1,306        | 473,277          |
| 1,000,001 or more                  | 5,018                                     | 4              | 45           | 35,791           |
| <b>Place</b>                       | <b>181,901</b>                            | <b>70</b>      | <b>1,824</b> | <b>871,976</b>   |
| 1,000 or fewer                     | 8,777                                     | 22             | 412          | 45,513           |
| 1,001 – 6,000                      | 24,774                                    | 16             | 475          | 104,083          |
| 6,001 – 50,000                     | 74,931                                    | 13             | 361          | 377,057          |
| 50,001 – 100,000                   | 17,540                                    | 1              | 16           | 83,657           |
| 100,001 – 1,000,000                | 37,941                                    | 13             | 325          | 186,799          |
| 1,000,001 or more                  | 17,938                                    | 5              | 235          | 74,867           |
| <b>MCD</b>                         | <b>31,523</b>                             | <b>11</b>      | <b>197</b>   | <b>87,796</b>    |
| 1,000 or fewer                     | 6,566                                     | 1              | 53           | 11,018           |
| 1,001 – 6,000                      | 17,366                                    | 8              | 105          | 43,941           |
| 6,001 – 50,000                     | 7,591                                     | 2              | 39           | 32,837           |
| 50,001 – 100,000                   | 0   | 0              | 0            | 0                |
| 100,001 – 1,000,000                | 0   | 0              | 0            | 0                |
| 1,000,001 or more                  | 0   | 0              | 0            | 0                |
| <b>Total</b>                       | <b>653,209</b>                            | <b>432</b>     | <b>9,443</b> | <b>2,364,600</b> |
| 1,000 or fewer                     | 15,512                                    | 23             | 475          | 57,424           |
| 1,001 – 6,000                      | 61,216                                    | 89             | 2,610        | 198,359          |
| 6,001 – 50,000                     | 267,724                                   | 166            | 2,921        | 858,301          |
| 50,001 – 100,000                   | 75,132                                    | 35             | 704          | 294,001          |
| 100,001 – 1,000,000                | 167,844                                   | 64             | 1,843        | 695,843          |
| 1,000,001 or more                  | 65,781                                    | 55             | 890          | 260,672          |
| <b>Total</b>                       | <b>653,209</b>                            | <b>432</b>     | <b>9,443</b> | <b>2,364,600</b> |
| Option 1                           | 327,542                                   | 199            | 3,955        | 1,191,794        |
| Option 2                           | 260,497                                   | 193            | 4,460        | 942,481          |
| Option 3                           | 65,170                                    | 40             | 1,028        | 230,325          |
| <b>Total</b>                       | <b>653,209</b>                            | <b>432</b>     | <b>9,443</b> | <b>2,364,600</b> |

Data Source: Geography Division.

\* Government size is determined by the number of residential addresses in the MTdb at the beginning of the LUCA program.

## Attachment C: Reject Codes

Rejected Record possible values:

- 01 – Records that have duplicate MAFIDs
- 02 – Duplicate add records
- 03 – Add records with a non-blank MAFID field
- 04 – Non-add records with a missing/invalid MAFID
- 06 – Records with a missing House Number and/or Street Name
- 07 – Records with an invalid Entity ID Code (Customer ID)
- 11 – Unsuccessfully geocoded records (blank incoming block field)
- 12 – Unsuccessfully geocoded records (illegal incoming block fields)
- A – Non-add actions from the same LUCA participant that have the same MAFID
- B – Add records that are identical in all
- L – Records that contain anything other than alphanumeric, spaces, or the following special characters: # / - in the LOCHN field
- M – Records that contain anything other than alphanumeric, spaces, or the following special characters: / . & ( ) - ' # in the LOCNAME field
- N – Records that contain anything other than alphanumeric, spaces, or the following special characters: # / ( ) - \* in the LOCWSID field
- P – Records that contain anything other than alphanumeric, spaces, or the special character "." in the LOCWDESC field.
- S – Records that contain anything other than alphanumeric, spaces, or the following special characters: , # / . & ( ) - \ ' " [ ] : @ in the GQNAME field
- Y – Records that contain non-numeric values, less than 5 digits, or all identical digits (e.g. "00000," "11111," "22222," etc.) in the LOCZIP field

**Attachment D: 2010 Census LUCA Schedule Data**

| Activity Name  | 2010 Baseline Start | Start       | On-time/early | # days late | 2010 Baseline Finish | Finish      | On-time/early | # days late |
|--|---------------------|-------------|---------------|-------------|----------------------|-------------|---------------|-------------|
| Write 2010 Census LUCA Plan  | 02/Aug/04           | 02/Aug/04 A | x             |             | 21/Jul/05            | 21/Jul/05 A | x             |             |
| Prepare/publish 2010 Census LUCA Federal Register (FR) Notice  | 02/Jan/07           | 02/Jan/07 A | x             |             | 29/Jun/07            | 29/Jun/07 A | x             |             |
| Allow 60-day comment period  | 22/Jun/07           | 22/Jun/07 A | x             |             | 06/Aug/07            | 06/Aug/07 A | x             |             |
| Prepare/submit emergency PRA clearance package [pred: 10gpt-00005]   | 11/May/07           | 11/May/07 A | x             |             | 15/Jun/07            | 14/Jun/07 A | x             |             |
| Obtain emergency PRA clearance approval from OMB   | 07/Aug/07           | 07/Aug/07 A | x             |             | 07/Aug/07            | 07/Aug/07 A | x             |             |
| Prepare/submit full PRA clearance package  | 11/May/07           | 11/May/07 A | x             |             | 28/Nov/07            | 28/Nov/07 A | x             |             |
| Obtain full Paper Reduction Act clearance approval from OMB for LUCA   | 28/Jan/08           | 28/Jan/08 A | x             |             | 25/Mar/08            | 25/Mar/08 A | x             |             |
| Write/Deliver NPC/Regional Office Procedures - Phase I Operations (Invitations, Training, Initial Outgoing Review Materials) | 21/May/07           | 21/May/07 A | x             |             | 20/Aug/07            | 20/Aug/07 A | x             |             |
| Write/Deliver NPC/Regional Office Procedures - Phase II Operations (Review and Processing of Participant Submissions)        | 12/Apr/07           | 12/Apr/07 A | x             |             | 04/Oct/07            | 04/Oct/07 A | x             |             |
| Write/Deliver NPC/Regional Office Procedures - Phase III Operations (Feedback and Appeals)                                   | 26/May/09           | 26/May/09 A | x             |             | 07/Aug/09            | 18/Sep/09 A | x             |             |
| Write 2010 LUCA Contractor Developed Paper-Based and Computer-Based Training Software Requirements                           | 07/Aug/06           | 07/Aug/06 A | x             |             | 02/Mar/07            | 02/Mar/07 A | x             |             |
| Publish RFP/Award contract for 2010 LUCA Computer-Based Training Software  | 08/Nov/05           | 08/Nov/05 A | x             |             | 25/May/06            | 25/May/06 A | x             |             |
| Develop LUCA training material - Participant Workbook & instructor's training guide  | 31/May/06           | 31/May/06 A | x             |             | 28/Mar/07            | 28/Mar/07 A | x             |             |
| Train NPC/RO on Phase I--Initial Outgoing 2010 LUCA Activities   | 15/Nov/06           | 15/Nov/06 A | x             |             | 11/Jan/07            | 11/Jan/07 A | x             |             |
| Train NPC/RO on Phase II -- Review and Processing of 2010 LUCA Submissions   | 06/Aug/07           | 06/Aug/07 A | x             |             | 08/Aug/07            | 08/Aug/07 A | x             |             |
| Train NPC/RO on Phase III -- 2010 LUCA Feedback and Appeals Activities   | 23/Jun/09           | 23/Jun/09 A | x             |             | 02/Sep/09            | 07/Oct/09 A |               | 24          |
| Conduct LUCA Promotional Workshops & training sessions   | 20/Feb/07           | 20/Feb/07 A | x             |             | 23/Nov/07            | 23/Nov/07 A | x             |             |
| Staff 2010 LUCA help desk  | 02/Apr/07           | 02/Apr/07 A | x             |             | 01/Aug/07            | 01/Aug/07 A | x             |             |

|  |           |             |   |           |             |   |
|--|-----------|-------------|---|-----------|-------------|---|
| Write 2010 LUCA Participant PC-Based Software Requirements to Update MTDB  | 23/Nov/04 | 23/Nov/04 A | x | 26/Apr/05 | 26/Apr/05 A | x |
| Publish RFI/Award Contract for Development of 2010 LUCA PC-Based MAF/TIGER Partnership Software                          | 06/Jun/05 | 06/Jun/05 A | x | 06/Jun/05 | 06/Jun/05 A | x |
| Deliver 2010 LUCA PC-Based MAF/TIGER Partnership Software  | 17/Sep/07 | 17/Sep/07 A | x | 17/Sep/07 | 17/Sep/07 A | x |
| Write LUCA GPP requirements  | 01/Mar/07 | 01/Mar/07 A | x | 03/Jul/07 | 03/Jul/07 A | x |
| Write/deliver user guide for LUCA GPP Module   | 17/May/07 | 17/May/07 A | x | 17/Jul/07 | 17/Jul/07 A | x |
| Write/Design/Print 2010 LUCA Advance Notice Letter, contact update form, promotional booklets                            | 03/Oct/06 | 03/Oct/06 A | x | 01/Feb/07 | 01/Feb/07 A | x |
| Write Requirements for 2010 LUCA Advance Notice Letter Mailing Extract   | 02/Oct/06 | 02/Oct/06 A | x | 26/Dec/06 | 26/Dec/06 A | x |
| Print/Assemble/ship 2010 LUCA advance mailing package  | 25/Jan/07 | 25/Jan/07 A | x | 26/Mar/07 | 26/Mar/07 A | x |
| Write/Design/Print 2010 LUCA Invitation Letter, Enclosures, Confidentiality Form, Security Guidelines, Self-Assessment F | 19/Mar/07 | 19/Mar/07 A | x | 07/Aug/07 | 07/Aug/07 A | x |
| Write/Design 2010 LUCA Final Program Reminder Postcard   | 01/Nov/07 | 01/Nov/07 A | x | 08/Nov/07 | 08/Nov/07 A | x |
| Write Requirements to Print/Assemble/Mail 2010 LUCA Invitation Letter package  | 15/May/07 | 15/May/07 A | x | 19/Jul/07 | 19/Jul/07 A | x |
| Write requirement for Invitation Letter Mailing Extract  | 21/May/07 | 21/May/07 A | x | 30/Jul/07 | 30/Jul/07 A | x |
| Print/Assemble/Ship 2010 LUCA Invitation Letters   | 02/Jul/07 | 02/Jul/07 A | x | 07/Aug/07 | 07/Aug/07 A | x |
| RCCs Receive Responses to 2010 LUCA Invitation Letter and Update GPP   | 01/Aug/07 | 01/Aug/07 A | x | 31/Dec/07 | 31/Dec/07 A | x |
| Prepare Final Reminder/Closeout Postcard   | 08/Nov/07 | 08/Nov/07 A | x | 14/Nov/07 | 14/Nov/07 A | x |
| Write Requirements for 2010 LUCA Final Reminder/Closeout Letter Mailing Extract from GPP                                 | 07/May/07 | 07/May/07 A | x | 29/Jun/07 | 29/Jun/07 A | x |
| Print/Assemble/Ship 2010 LUCA Final Reminder/Closeout Letter Mailing   | 15/Nov/07 | 15/Nov/07 A | x | 16/Nov/07 | 16/Nov/07 A | x |
| Write requirements for 2010 LUCA Initial Outgoing Address Count List   | 21/Sep/06 | 21/Sep/06 A | x | 16/Mar/07 | 16/Mar/07 A | x |
| Write requirements for 2010 LUCA address extract   | 21/Sep/06 | 21/Sep/06 A | x | 16/Mar/07 | 16/Mar/07 A | x |
| Write requirements for 2010 LUCA initial maps  | 05/Jan/07 | 05/Jan/07 A | x | 02/Feb/07 | 02/Feb/07 A | x |
| Write Requirements for LUCA map sheet to block number relationship list  | 30/Mar/07 | 30/Mar/07 A | x | 03/Jul/07 | 03/Jul/07 A | x |
| Write requirements for 2010 LUCA Shapefiles  | 05/Jan/07 | 05/Jan/07 A | x | 22/May/07 | 22/May/07 A | x |

|  |           |             |   |           |             |   |
|--|-----------|-------------|---|-----------|-------------|---|
| Write Requirements for 2010 LUCA Entity Based Map Interactive QC Requirements                    | 05/Jan/07 | 05/Jan/07 A | x | 22/Mar/07 | 22/Mar/07 A | x |
| Write 2010 LUCA Participant User Guides (Total of 24)  | 01/Jun/06 | 01/Jun/06 A | x | 15/Oct/07 | 15/Oct/07 A | x |
| Print/Assemble/Ship Initial Outgoing 2010 LUCA Address and Map Materials                         | 06/Nov/07 | 06/Nov/07 A | x | 18/Mar/08 | 18/Mar/08 A | x |
| Local Officials Conduct LUCA Review and Return Submission to RO/RCC                              | 19/Nov/07 | 19/Nov/07 A | x | 30/May/08 | 30/May/08 A | x |
| Write Requirements for Phase 1 2010 LUCA Production Control System                               | 05/Jan/07 | 05/Jan/07 A | x | 22/May/07 | 22/May/07 A | x |
| Write Requirements for Phase 1 2010 LUCA Mapping System  | 05/Jan/07 | 05/Jan/07 A | x | 22/Mar/07 | 22/Mar/07 A | x |
| Write/Deliver User Guide for Phase 1 2010 LUCA Production Control System                         | 02/Apr/07 | 02/Apr/07 A | x | 02/Nov/07 | 02/Nov/07 A | x |
| Write/Deliver User Guide for Phase 1 2010 LUCA Mapping System                                    | 02/Apr/07 | 02/Apr/07 A | x | 05/Nov/07 | 05/Nov/07 A | x |
| Write Requirements for (Feedback) of 2010 LUCA Production Control System (PCS)                   | 14/Jan/09 | 14/Jan/09 A | x | 31/Mar/09 | 30/Mar/09 A | x |
| Write Requirements for 2010 LUCA Feedback Mapping System   | 14/Jan/09 | 14/Jan/09 A | x | 31/Mar/09 | 12/Feb/09 A | x |
| Write requirements for 2010 LUCA Feedback Map Interactive QC requirements                        | 14/Jan/09 | 14/Jan/09 A | x | 01/Jul/09 | 12/Feb/09 A | x |
| Write 2010 LUCA MTDB Processing Requirements   | 10/Jul/07 | 10/Jul/07 A | x | 16/Aug/07 | 16/Aug/07 A | x |
| Write requirements for LUCA 2010 Map Digitizing  | 26/Dec/06 | 26/Dec/06 A | x | 17/Dec/07 | 17/Dec/07 A | x |
| Write requirements for LUCA 2010 Interactive Preprocessing System                                | 21/Feb/06 | 21/Feb/06 A | x | 31/Jul/07 | 31/Jul/07 A | x |
| Write/Deliver RCC Procedures for Production and Upload Reports System (PURS)                     | 04/Apr/07 | 04/Apr/07 A | x | 05/May/08 | 13/Mar/08 A | x |
| Write Requirements to GEO-POMB for Production and Upload Reports System (PURS)                   | 29/May/07 | 29/May/07 A | x | 05/May/08 | 05/May/08 A | x |
| Write/Deliver User Guide for Production and Upload Reports System (PURS)                         | 24/Sep/07 | 24/Sep/07 A | x | 13/Mar/08 | 13/Mar/08 A | x |
| Write keying requirement for the block challenges and paper address list submissions             | 01/May/07 | 01/May/07 A | x | 13/Jul/07 | 13/Jul/07 A | x |
| RCCs Process LUCA Participants Submissions   | 03/Mar/08 | 03/Mar/08 A | x | 15/Aug/08 | 17/Aug/08 A |   |
| Write requirements for 2010 LUCA Feedback Address Products (address list and address count list) | 14/Jan/09 | 14/Jan/09 A | x | 30/Mar/09 | 27/Mar/09 A | x |
| Write Requirements for 2010 LUCA Feedback Maps   | 14/Jan/09 | 14/Jan/09 A | x | 31/Mar/09 | 25/Feb/09 A | x |



|   |           |             |   |   |           |             |   |    |
|---|-----------|-------------|---|---|-----------|-------------|---|----|
| Write Requirements for 2010 LUCA Feedback Map Sheet to Block Number Relationship List                             | 14/Jan/09 | 14/Jan/09 A | x |   | 31/Mar/09 | 30/Mar/09 A | x |    |
| Write requirements for 2010 LUCA Feedback Shapefiles  | 14/Jan/09 | 14/Jan/09 A | x |   | 31/Mar/09 | 30/Mar/09 A | x |    |
| Write 2010 LUCA Feedback Materials Preparation and Shipping Requirements  | 15/May/09 | 15/May/09 A | x |   | 16/Jul/09 | 30/Sep/09 A |   | 53 |
| NPC Print/Assemble/Ship 2010 LUCA Feedback Address Products, Participant Appeal Procedures, & Feedback User Guide | 08/Oct/09 | 08/Oct/09 A | x |   | 11/Dec/09 | 04/Dec/09 A | x |    |
| Prepare/Publish 2010 Census LUCA Appeals Federal Register Notice  | 05/May/08 | 05/May/08 A | x |   | 20/Jul/09 | 31/Mar/09 A | x |    |
| Open Appeals Office (OMB)   |           | 02/Nov/09 A | x |   | 02/Nov/09 | 02/Nov/09 A | x |    |
| Write/Deliver 2010 LUCA Participant Appeal Procedures & Feedback User Guide                                       | 23/Mar/09 | 23/Mar/09 A | x |   | 10/Jul/09 | 25/Aug/09 A |   | 32 |
| Contractor produces/ships to NPC 2010 LUCA Participant Appeal Procedures & Feedback User Guide                    | 05/Oct/09 | 08/Sep/09 A | x |   | 04/Dec/09 | 28/Sep/09 A | x |    |
| Participants Review 2010 LUCA Feedback Material and Appeal Results  | 13/Oct/09 | 13/Oct/09 A | x |   | 15/Jan/10 | 31/Mar/10 A |   | 51 |
| LUCA Appeals Office Reviews, Adjudicates Participant Appeals, Keys Data, and Issues Written Determinations        | 03/Nov/09 | 03/Nov/09 A | x |   | 15/Mar/10 | 31/Mar/10 A |   | 12 |
| Close Appeals Office  | 30/Sep/10 | 30/Sep/10 A | x |   | 30/Sep/10 | 30/Sep/10 A | x |    |
| Conduct Debriefing of HQ/RO/NPC Staff   | 26/Jul/10 | 29/Jul/10 A |   | 3 | 30/Sep/10 | 15/Sep/10 A | x |    |
| Receive requirements for 2010 LUCA participant PC-Based Software to Update MTDB                                   | 01/May/07 | 01/May/07 A | x |   | 01/May/07 | 01/May/07 A | x |    |
| Receive 2010 LUCA GPP requirements  | 01/Aug/07 | 01/Aug/07 A | x |   | 01/Aug/07 | 01/Aug/07 A | x |    |
| Develop/Test/Release Software to Create 2010 LUCA GPP Module  | 09/Oct/06 | 09/Oct/06 A | x |   | 31/Aug/07 | 31/Aug/07 A | x |    |
| Receive Requirements for 2010 LUCA Advance Notice Letter Mailing Extract  | 01/Dec/06 | 01/Dec/06 A | x |   | 01/Dec/06 | 01/Dec/06 A | x |    |
| Develop/Test Software to Create 2010 LUCA Advance Letter Mailing Extract  | 02/Dec/07 | 02/Dec/07 A | x |   | 03/Dec/07 | 03/Dec/07 A | x |    |
| Deliver 2010 LUCA Advance Letter Mailing Extract  | 16/Dec/06 | 16/Dec/06 A | x |   | 18/Dec/06 | 18/Dec/06 A | x |    |
| Receive requirements for 2010 LUCA Invitation Letter Mailing Extract  | 07/May/07 | 07/May/07 A | x |   | 07/May/07 | 07/May/07 A | x |    |
| Develop/Test Software to Create 2010 LUCA Invitation Mailing Extract  | 07/May/07 | 07/May/07 A | x |   | 14/May/07 | 14/May/07 A | x |    |

|  |           |             |   |   |           |             |   |   |
|--|-----------|-------------|---|---|-----------|-------------|---|---|
| Create/Deliver 2010 LUCA Invitation Mailing Extract  | 16/May/07 | 16/May/07 A | x |   | 20/Jul/07 | 20/Jul/07 A | x |   |
| Develop/Test Software to Create 2010 LUCA Final Reminder/Closeout Mailing Extract from GPP | 16/Oct/07 | 16/Oct/07 A | x |   | 18/Oct/07 | 31/Oct/07 A |   | 9 |
| Receive requirements for 2010 LUCA Final Reminder/Closeout Mailing Extract from GPP        | 02/Jul/07 | 02/Jul/07 A | x |   | 02/Jul/07 | 02/Jul/07 A | x |   |
| Create/Deliver 2010 LUCA Final Reminder/Closeout Mailing Extract from GPP                  | 19/Oct/07 | 30/Jun/07 A | x |   | 31/Oct/07 | 14/Nov/07 A |   | 8 |
| Receive Requirements for 2010 LUCA initial outgoing address count list                     | 17/Mar/07 | 16/Mar/07 A | x |   |           | 16/Mar/07 A | x |   |
| Develop/Test Software for the 2010 LUCA Address Count List                                 | 15/Sep/06 | 15/Sep/06 A | x |   | 09/Aug/07 | 09/Aug/07 A | x |   |
| Create/Deliver the 2010 LUCA Address Count List  | 30/Aug/07 | 30/Aug/07 A | x |   | 10/Mar/08 | 10/Mar/08 A | x |   |
| Receive Requirements for 2010 LUCA address Extract   | 17/Mar/07 | 19/Mar/07 A |   | 2 | 19/Mar/07 | 19/Mar/07 A | x |   |
| Develop/Test software for 2010 LUCA address Extract  | 15/Dec/06 | 15/Dec/06 A | x |   | 06/Aug/07 | 16/Aug/07 A |   | 8 |
| Create/Deliver the 2010 LUCA address Extract   | 30/Aug/07 | 30/Aug/07 A | x |   | 10/Mar/08 | 10/Mar/08 A | x |   |
| Receive Requirements for 2010 LUCA Map sheet to block number Relationship list             | 05/Jul/07 | 05/Jul/07 A | x |   |           | 05/Jul/07 A | x |   |
| Develop/Test Software for 2010 LUCA Map sheet to block number Relationship list            | 06/Jul/07 | 06/Jul/07 A | x |   | 31/Jul/07 | 31/Jul/07 A | x |   |
| Create/Deliver 2010 LUCA Map sheet to block number Relationship list                       | 30/Aug/07 | 30/Aug/07 A | x |   | 10/Mar/08 | 10/Mar/08 A | x |   |
| Receive Requirements for 2010 LUCA initial Maps  | 23/Mar/07 | 23/Mar/07 A | x |   | 23/Mar/07 | 23/Mar/07 A | x |   |
| Develop/Test Software for 2010 LUCA initial Maps   | 26/Mar/07 | 26/Mar/07 A | x |   | 08/Jun/07 | 08/Jun/07 A | x |   |
| Create/Deliver 2010 LUCA initial Maps  | 30/Aug/07 | 30/Aug/07 A | x |   | 10/Mar/08 | 10/Mar/08 A | x |   |
| Receive requirement for 2010 LUCA Shapefiles   | 23/May/07 | 23/May/07 A | x |   | 23/May/07 | 23/May/07 A | x |   |
| Develop/Test software for 2010 LUCA Shapefiles   | 29/May/07 | 29/May/07 A | x |   | 28/Sep/07 | 27/Sep/07 A | x |   |
| Create/Deliver 2010 LUCA Shapefiles  | 30/Aug/07 | 30/Aug/07 A | x |   | 10/Mar/08 | 10/Mar/08 A | x |   |
| Receive Requirements for 2010 LUCA entity based Map interactive QC system                  | 15/Mar/07 | 15/Mar/07 A | x |   |           | 15/Mar/07 A | x |   |
| Develop/Test software for 2010 LUCA Entity Based Initial Review Map Interactive QC System  | 16/Mar/07 | 16/Mar/07 A | x |   | 08/Jun/07 | 08/Jun/07 A | x |   |
| Create/Deliver 2010 LUCA Entity Based Initial Review Map Interactive QC System             | 11/Jun/07 | 11/Jun/07 A | x |   | 11/Jun/07 | 11/Jun/07 A | x |   |
| Develop/Test software for 2010 LUCA Partnership Data Creation and Transfer System          | 15/Aug/07 | 15/Aug/07 A | x |   | 27/Sep/07 | 27/Sep/07 A | x |   |
| Create/Deliver 2010 LUCA Partnership Data Creation and Transfer System                     | 28/Sep/07 | 15/Jan/07 A | x |   | 28/Sep/07 | 30/May/07 A | x |   |

|  |           |             |   |     |           |             |    |
|--|-----------|-------------|---|-----|-----------|-------------|----|
| Receive Requirements for Phase 1 2010 LUCA Production Control System (PCS)                                   | 23/May/07 | 23/May/07 A | x |     | 23/May/07 | 23/May/07 A | x  |
| Develop/Test Software for Phase 1 2010 LUCA Production Control System (PCS)                                  | 13/Mar/07 | 13/Mar/07 A | x |     | 30/Jul/07 | 30/Jul/07 A | x  |
| Receive Requirements for Phase 1 2010 LUCA mapping system  | 23/Mar/07 | 23/Mar/07 A | x |     | 23/Mar/07 | 23/Mar/07 A | x  |
| Develop/Test Software for Phase 1 2010 LUCA Mapping System   | 16/Mar/07 | 16/Mar/07 A | x |     | 07/Aug/07 | 07/Aug/07 A | x  |
| Receive Requirements for 2010 LUCA Feedback Production Control System (PCS)                                  | 02/Jul/09 | 31/Mar/09 A | x |     | 02/Jul/09 | 31/Mar/09 A | x  |
| Develop/Test Software for 2010 LUCA Feedback Production Control System (PCS)                                 | 04/May/09 | 12/May/09 A |   | 6   | 15/Sep/09 | 18/Sep/09 A | 2  |
| Receive Requirements for 2010 LUCA Feedback Mapping System   | 01/Apr/09 | 12/Feb/09 A | x |     | 01/Apr/09 | 12/Feb/09 A | x  |
| Develop/Test Software for 2010 LUCA Feedback Mapping System  | 31/Aug/09 | 08/Sep/09 A |   | 5   | 24/Sep/09 | 30/Sep/09 A | 4  |
| Receive Requirements for 2010 LUCA Feedback Map Interactive QC system  | 02/Jul/09 | 12/Feb/09 A | x |     | 02/Jul/09 | 12/Feb/09 A | x  |
| Develop/Test Software for 2010 LUCA Feedback Map Interactive QC System                                       | 08/Sep/09 | 08/Sep/09 A | x |     | 01/Oct/09 | 01/Oct/09 A | x  |
| Receive Requirements for 2010 LUCA MTDB Processing   | 17/Aug/07 | 17/Aug/07 A | x |     |           | 17/Aug/07 A | x  |
| Develop/Test software for 2010 LUCA MTDB Processing  | 20/Aug/07 | 20/Aug/07 A | x |     | 13/May/08 | 13/Jun/08 A | 22 |
| Write Procedures for 2010 LUCA Map digitizing [Successor: NPC in RMD]  | 06/Mar/07 | 06/Mar/07 A | x |     | 17/Dec/07 | 17/Dec/07 A | x  |
| Receive Requirements for 2010 LUCA interactive preProcessing system  | 01/Aug/07 | 01/Aug/07 A | x |     |           | 01/Aug/07 A | x  |
| Develop/Test Software for 2010 LUCA Interactive PreProcessing System   | 01/Aug/07 | 01/Aug/07 A | x |     | 01/Oct/07 | 01/Oct/07 A | x  |
| Receive Requirements for 2010 LUCA Production and Upload Reports System (PURS)                               | 05/Sep/07 | 05/Sep/07 A | x |     |           | 05/Sep/07 A | x  |
| Develop/Test Software for 2010 LUCA Production and Upload Reports System (PURS)                              | 04/Apr/07 | 04/Apr/07 A | x |     | 18/May/07 | 18/May/07 A | x  |
| Write Procedures for 2010 LUCA Data Capture of Paper Address List Submissions [Successor: NPC to key in RMD] | 15/Jan/07 | 14/Jul/07 A |   | 126 | 30/May/07 | 14/Aug/07 A | 53 |
| Update MTDB with 2010 LUCA participant Submissions (addresses and Map updates)                               | 01/Apr/08 | 01/Apr/08 A | x |     | 08/Oct/08 | 06/Oct/08 A | x  |

|   |           |             |   |     |           |             |   |     |
|---|-----------|-------------|---|-----|-----------|-------------|---|-----|
| Receive Requirements For 2010 LUCA Feedback Address Products (Address List And Address Count List)      | 31/Mar/09 | 31/Mar/09 A | x |     | 31/Mar/09 | 31/Mar/09 A | x |     |
| Develop/Test Software For The 2010 LUCA Feedback Address Products (Address List And Address Count List) | 06/Apr/09 | 06/Apr/09 A | x |     | 30/Sep/09 | 29/Sep/09 A | x |     |
| Create/Deliver 2010 LUCA Feedback Address Products (Address List And Address Count List)                | 01/Oct/09 | 30/Sep/09 A | x |     | 04/Dec/09 | 24/Nov/09 A | x |     |
| Receive Requirements for 2010 LUCA Feedback Map sheet to block number Relationship list                 |           | 31/Mar/09 A | x |     |           | 31/Mar/09 A | x |     |
| Develop/Test Software for 2010 LUCA Feedback Map Sheet to Block Number Relationship List                | 01/Apr/09 | 01/Apr/09 A | x |     | 30/Sep/09 | 29/Sep/09 A | x |     |
| Create/Deliver 2010 LUCA Feedback Map Sheet to Block Number Relationship List                           | 01/Oct/09 | 30/Sep/09 A | x |     | 04/Dec/09 | 24/Nov/09 A | x |     |
| Receive Requirements for 2010 LUCA Feedback Maps  | 31/Mar/09 | 26/Feb/09 A | x |     |           | 26/Feb/09 A | x |     |
| Develop/Test Software for 2010 LUCA Feedback Maps   | 01/Apr/09 | 20/Apr/09 A |   | 13  | 22/Sep/09 | 30/Sep/09 A |   | 6   |
| Create/Deliver LUCA Feedback Maps   | 08/Oct/09 | 01/Oct/09 A | x |     | 04/Dec/09 | 24/Nov/09 A | x |     |
| Receive Requirements for 2010 LUCA Feedback Shapefiles  | 01/Apr/08 | 31/Mar/09 A |   | 264 |           | 31/Mar/09 A |   | 264 |
| Create/Deliver 2010 LUCA Feedback Shapefiles  | 31/Aug/09 | 17/Sep/09 A |   | 12  | 02/Oct/09 | 29/Sep/09 A | x |     |
| Update MTDB with LUCA Appeals Results   | 12/Feb/10 | 22/Feb/10 A |   | 5   | 03/May/10 | 01/Apr/10 A | x |     |

## **Attachment E: Acronyms and Abbreviations**

AC – Address Canvassing  
ACS Tab blocks – American Community Survey Tabulation Blocks  
ADDUP – Address Update File  
AIR – Federal American Indian Reservation  
APSB – Address Products Software Branch  
BAS – Boundary and Annexation Survey  
CBT – Computer-based Training  
CIFU – Coverage Improvement Followup  
DMD – Decennial Management Division  
FSCPE – Federal State Cooperative Program for Population Estimates  
GEO – Geography Division  
GIS – Geographic Information System  
GPP – Geographic Program Participant System  
GQ – Group Quarters  
GQV – Group Quarters Validation  
HU – Housing Unit  
LUCA – Local Update of Census Addresses  
MAF – Master Address File  
MCD – Minor Civil Division  
MTdb – Master Address File/Topologically Integrated Geographic Encoding and Referencing (MAF/TIGER) database  
MTPS – MAF/TIGER Partnership Software  
NAS – National Academy of Sciences  
NRFU – Nonresponse Followup Operation  
NRFU VDC – Nonresponse Followup Vacant Delete Check operation  
OLQ – Other Living Quarters  
OMB – Office of Management and Budget  
PCS – Production Control System  
RCC – Regional Census Center  
RO – Census Bureau Regional Office  
SDC – State Data Center  
TEA – Type of Enumeration Area  
TIGER – Topologically Integrated Geographic Encoding and Referencing  
TLGPB – Tribal/Local Geographic Partnerships Branch  
TL – Transitory Location  
UAA – Undeliverable As Addressed  
VDC – Vacant Delete Check