TECHNICAL DOCUMENTATION

CHAPTER 1.

Introduction

The American Travel Survey (ATS) on CD-ROM was developed by the Bureau of Transportation Statistics (BTS) to make ATS statistics accessible to a wide audience in a media compatible with personal computers. The ATS compiles national data on the nature and characteristics of long-distance personal travel.

The American Travel Survey contains information in several files on household trips and person trips reflecting a wide range of variables. The household trip data includes information about the traveling household's size, household and family income, household type, and number of vehicles. Information on person trips includes such variables as the traveler's race, origin, age, income category, and activity. Trip variables on both the household trip and person trip files include purpose of trip, mode of transportation, trip distance, number of household members on the trip, and a wide variety of related statistics. All of the data are presented in a manner that guarantees the confidentiality of the respondents.

The ATS on CD-ROM contains statistics from the 1995 survey in ASCII and SAS formats. The raw data may be accessed directly by users with their own data manipulation software or the SAS data sets may be accessed by licensed SAS users.

Data structures for each of these data sets are described in the documents contained in the "\docs" subdirectory of this CD-ROM.

Technical Assistance

For assistance using this CD-ROM or the databases, contact the Bureau of Transportation Statistics at (202) 366-9913 and refer to the 1995 American Travel Survey CD-ROM. Users with Internet access may contact us via e-mail at ats@bts.gov. For assistance with importing the data into a software package, please contact technical support for the specific vendor.

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CHAPTER 2.

How to Use This File

This chapter serves as a guide for data users to both the CD-ROM and the technical documentation. Chapter 1 provides an introduction. Chapter 3 contains the data dictionary for the ASCII version of the microdata files and Chapter 4 contains the contents for the SAS version of the files.

Record Layout and Data Dictionary

The record layout, data dictionary, and/or contents (code book) describes the file and provides character locations for each variable. The components include a short mnemonic or variable name for use with software packages; begin and end position on the file; field size or variable length; and a description of the variable and the possible values for each variable. The dictionary is indexed by position and in alphabetical order.

There is also a machine readable data dictionary file on the CD-ROM. This dictionary is designed to be converted for use with various software packages. A user can produce hard copy documentation for extract files or labels for tabulations created; or can use the data dictionary file with software packages or user programs to automatically specify the layout of the microdata files.

Appendices

Detailed information on geographic areas is in appendix A followed by subject definitions in appendix B. Appendix C provides information about the sample design, estimation procedure and sources of sampling and non-sampling errors. Appendix D outlines the data collection and processing procedures. Facsimiles of the 1995 American Travel Survey questionnaire are in appendix E.

Estimation and Expansion Factors (Weights)

Estimation of trips may be made from tabulations of the microdata sample files by using the weights associated with that file; (e.g. for household trips, use the household trip weight and for person trips, use the person trip weight).

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AMERICAN TRAVEL SURVEY

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CHAPTER 3.

ASCII Record Layout and Data Dictionary

This chapter defines the record layout and data dictionary for the American Travel Survey (ATS) Public Use Microdata Files. The data are provided in two files; a Household Trip File (**hhtrip.dat**) and a Person Trip File (**pertrip.dat**). Each record in both files represents a household or person trip, respectively, and its associated geographic, socio-economic, and transportation-related characteristics.

Information related to these files is presented in several formats to facilitate easy access and use of the data. Following is an index to the basic data items organized according to the position of the variable within each file; an index of the variables organized alphabetically by variable description; and a detailed data dictionary for the Household Trip record and for the Person Trip record. The data dictionaries contain all applicable codes for every variable within each of the files.

Record Layout
INDEX TO HOUSEHOLD TRIP DATA ITEMS (BY POSITION)

Variable Mnemonic	Begin/End Position	Size	Description
FILEID	HT 1-2	2	File Identification
HHID	HT 3-8	6	Household Identification Number
TRIPID	HT 9-11	3	Trip Identification Number
TRIPS	HT 12-14	3	Trips
HHTRPWGT	HT 15-24	10	Household Trip Weight
OREGCODE	HT 25-25	1	Region Code of Trip Origin
OREGNAME	HT 26-34	9	Region Name of Trip Origin
ODIVCODE	HT 35-35	1	Division Code of Trip Origin
ODIVNAME	HT 36-53	18	Division Name of Trip Origin
OSTCODE	HT 54-55	2	State Code of Trip Origin
OSTNAME	HT 56-80	25	State Name of Trip Origin
OSTPOST	HT 81-82	2	State Postal Abbreviation of Trip Origin
OMETCODE	HT 83-86	4	Metropolitan Area (MA) Code of Trip Origin
OMETNAME	HT 87-136	50	Metropolitan Area (MA) Name of Trip Origin
DREGCODE	HT 137-137	1	Region Code of Trip Destination

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Variable Mnemonic	Begin/End Position	Size	Description
DREGNAME	HT 138-146	9	Region Name of Trip Destination
DDIVCODE	HT 147-147	1	Division Code of Trip Destination
DDIVNAME	HT 148-165	18	Division Name of Trip Destination
DSTCODE	HT 166-168	3	State or Foreign Country Code of Trip Destination
DSTNAME	HT 169-218	50	State or Foreign Country Name of Trip Destination
DSTPOST	HT 219-220	2	State Postal Abbreviation of Trip Destination
DMETCODE	HT 221-224	4	Metropolitan Area (MA) Code of Trip Destination
DMETNAME	HT 225-274	50	Metropolitan Area (MA) Name of Trip Destination
TENURE	HT 275-275	1	Tenure
STRUCTUR	HT 276-276	1	Structure Type
VEHICLES	HT 277-278	2	Vehicles
VANS	HT 279-280	2	Vans
UTILITYV	HT 281-282	2	Utility Vehicles
PICKUPS	HT 283-284	2	Pickup Trucks
AUTOS	HT 285-286	2	Automobiles
TRUCKS	HT 287-288	2	Other trucks
RECVEHIC	HT 289-290	2	Recreational Vehicles
MOTORCYC	HT 291-292	2	Motorcycles
OTHERVEH	HT 293-294	2	Other Vehicles
HHTYPE	HT 295-296	2	Household Type
HHSIZE	HT 297-298	2	Household Size
HHPERSNS	HT 299-300	2	Persons in Household
HHINC	HT 301-302	2	Household Income
FAMINC	HT 303-304	2	Family Income
AGEHH1	HT 305-306	2	Age of Householder (Single-year increments)
AGEHH5	HT 307-308	2	Age of Householder (Five-year increments)
RACEHH	HT 309-309	1	Race of Householder
HISPHH	HT 310-310	1	Hispanic Origin of Householder
EDUCHH	HT 311-312	2	Educational Attainment of Householder
ACTIVHH	HT 313-313	1	Activity of Householder
TRPARTY	HT 314-315	2	Travelers in Travel Party
TRPRTYHH	HT 316-317	2	Household Members in Travel Party
TRPRTYAD	HT 318-319	2	Adult Household Members in the Travel Party
TRPRTYCH	HT 320-321	2	Children Under 18 Years in the Travel Party
TRPRTYNH	HT 322-323	2	Non-Household Members in the Travel Party

Variable Mnemonic	Begin/End Position	Size	Description
TRPRTYPE	HT 324-324	1	Travel Party Type
LVDATYR	HT 325-326	2	Departure Year
RTDATYR	HT 327-328	2	Return Year
RTQUARTR	HT 329-329	1	Return Quarter
WEEKEND	HT 330-330	1	Weekend Trip
NITEAWAY	HT 331-333	3	Nights Away from Home
NITEFRND	HT 334-336	3	Nights Away from Home in Friend's or Relative's Home
NITEHOTL	HT 337-339	3	Nights Away from Home in Hotel, Motel, Bed and Breakfast, or Resort
NITERENT	HT 340-342	3	Nights Away from Home in Rented Cabin, Condominium, or Vacation Home
NITEOWN	HT 343-345	3	Nights Away from Home in Owned Cabin, Condominium, Vacation Home, or Timeshare
NITETRAL	HT 346-348	3	Nights Away from Home in Camper, Trailer, or Recreational Vehicle
NITECORP	HT 349-351	3	Nights Away from Home in Corporate-Owned Housing
NITECONF	HT 352-354	3	Nights Away from Home in Conference Center
NITEMILT	HT 355-357	3	Nights Away from Home in Military Housing
NITEDORM	HT 358-360	3	Nights Away from Home in Dormitory
NITEPASS	HT 361-363	3	Nights Away from Home as Passenger in Car, Plane, Cruise Ship, Train, etc.
NITEPARK	HT 364-366	3	Nights Away from Home in Parked Automobile, Van, Station Wagon, etc.
NITESPA	HT 367- 369	3	Nights Away from Home in Health Spa or Health Resort
NITECAMP	HT 370- 372	3	Nights Away from Home in Work or Recreational Camp, Tent, etc.
NITEHOST	HT 373- 375	3	Nights Away from Home in Youth Hostel
NITESHEL	HT 376- 378	3	Nights Away from Home in YMCA or Shelter
NITEOTHR	HT 379- 381	3	Nights Away from Home in Other Type of Lodging
NITEDEST	HT 382- 384	3	Nights at Destination
LODGDEST	HT 385- 386	2	Type of Lodging at Destination
TRANSOD	HT 387- 388	2	Principal Transportation from Origin to Destination
FLIGHTOD	HT 389- 389	1	Regularly Scheduled or Charter Flight from Origin to Destination
CARIEROD	HT 390- 390	1	U.S. or Foreign Carrier from Origin to Destination
TRNTOSTA	HT 391- 392	2	Transportation to Origin Airport/Station/Terminal
GCDTOSTA	HT 393- 398	6	Great Circle Distance (GCD) to Airport/Station/Terminal
RTDTOSTA	HT 399- 404	6	Route Distance to Airport/Station/Terminal
TRNFRSTA	HT 405- 405	1	Transportation from Airport/Station/Terminal at Destination
VACATION	HT 406- 406	1	Vacation Trip
REASON	HT 407- 408	2	Reason for Trip
TRANSDO	HT 409- 410	2	Principal Transportation from Destination to Origin
FLIGHTDO	HT 411- 411	1	Regularly Scheduled or Charter Flight from Destination to Origin

Variable Mnemonic	Begin/End Position	Size	Description
CARIERDO	HT 412- 412	1	U.S. or Foreign Carrier from Destination to Origin
GCDOD	HT 413- 418	6	Great Circle Distance from Origin to Destination
GCDUSOD	HT 419- 424	6	Great Circle Distance from Origin to Destination, U.S. Portion
GCDINTOD	HT 425- 430	6	Great Circle Distance from Origin to Destination, International Portion
RTEDUSOD	HT 431- 436	6	Route Distance from Origin to Destination, U.S. Portion
GCDDO	HT 437- 442	6	Great Circle Distance from Destination to Origin
GCDUSDO	HT 443- 448	6	Great Circle Distance from Destination to Origin, U.S. Portion
GCDINTDO	HT 449- 454	6	Great Circle Distance from Destination to Origin, International Portion
RTEDUSDO	HT 455- 460	6	Route Distance from Destination to Origin, U.S. Portion
GCDRT	HT 461- 466	6	Great Circle Distance, Round Trip
GCDUSRT	HT 467- 472	6	Great Circle Distance, Round Trip, U.S. Portion
GCDINTRT	HT 473- 478	6	Great Circle Distance, Round Trip, International Portion
RTEDUSRT	HT 479- 484	6	Route Round-Trip Distance, U.S. Portion
INTDFLAG	HT 485- 485	1	U.S./International Destination Flag
STOPSTO	HT 486- 487	2	Stops to Destination
ST1REGCO	HT 488- 488	1	Region Code of First Stop to Destination
ST1REGNA	HT 489- 497	9	Region Name of First Stop to Destination
ST1DIVCO	HT 498- 498	1	Division Code of First Stop to Destination
ST1DIVNA	HT 499- 516	18	Division Name of First Stop to Destination
ST1STCOD	HT 517- 519	3	State or Foreign Country Code of First Stop to Destination
ST1STNAM	HT 520- 549	30	State or Foreign Country Name of First Stop to Destination
ST1STPOS	HT 550- 551	2	State Postal Abbreviation of First Stop to Destination
ST1MACOD	HT 552- 555	4	Metropolitan Area (MA) Code of First Stop to Destination
ST1MANAM	HT 556- 605	50	Metropolitan Area (MA) Name of First Stop to Destination
ST1NITES	HT 606- 608	3	Nights at First Stop to Destination
ST1LODGN	HT 609- 610	2	Lodging at First Stop to Destination
ST1REASN	HT 611- 612	2	Reason for First Stop at Destination
ST1TRANS	HT 613- 614	2	Transportation Changed to at First Stop to Destination
ST2REGCO	HT 615- 615	1	Region Code of Second Stop to Destination
ST2REGNA	HT 616- 624	9	Region Name of Second Stop to Destination
ST2DIVCO	HT 625- 625	1	Division Code of Second Stop to Destination
ST2DIVNA	HT 626- 643	18	Division Name of Second Stop to Destination
ST2STCOD	HT 644- 646	3	State or Foreign Country Code of Second Stop to Destination
ST2STNAM	HT 647- 676	30	State or Foreign Country Name of Second Stop to Destination
ST2STPOS	HT 677- 678	2	State Postal Abbreviation of Second Stop to Destination

Variable Mnemonic	Begin/End Position	Size	Description
ST2MACOD	HT 679- 682	4	Metropolitan Area (MA) Code of Second Stop to Destination
ST2MANAM	HT 683- 732	50	Metropolitan Area (MA) Name of Second Stop to Destination
ST2NITES	HT 733- 735	3	Nights at Second Stop to Destination
ST2LODGN	HT 736- 737	2	Lodging at Second Stop to Destination
ST2REASN	HT 738- 739	2	Reason for Second Stop to Destination
ST2TRANS	HT 740- 741	2	Transportation Changed to at Second Stop to Destination
ST3REGCO	HT 742- 742	1	Region Code of Third Stop to Destination
ST3REGNA	HT 743- 751	9	Region Name of Third Stop to Destination
ST3DIVCO	HT 752- 752	1	Division Code of Third Stop to Destination
ST3DIVNA	HT 753- 770	18	Division Name of Third Stop to Destination
ST3STCOD	HT 771- 773	3	State or Foreign Country Code of Third Stop to Destination
ST3STNAM	HT 774- 803	30	State or Foreign Country Code of Third Stop to Destination
ST3STPOS	HT 804- 805	2	State Postal Abbreviation of Third Stop to Destination
ST3MACOD	HT 806- 809	4	Metropolitan Area (MA) Code of Third Stop to Destination
ST3MANAM	HT 810- 859	50	Metropolitan Area (MA) Name of Third Stop to Destination
ST3NITES	HT 860- 862	3	Nights at Third Stop to Destination
ST3LODGN	HT 863- 864	2	Lodging at Third Stop to Destination
ST3REASN	HT 865- 866	2	Reason for Third Stop to Destination
ST3TRANS	HT 867- 868	2	Transportation Changed to at Third Stop to Destination
ST4REGCO	HT 869- 869	1	Region Code of Fourth Stop to Destination
ST4REGNA	HT 870- 878	9	Region Name of Fourth Stop to Destination
ST4DIVCO	HT 879- 879	1	Division Code of Fourth Stop to Destination
ST4DIVNA	HT 880- 897	18	Division Name of Fourth Stop to Destination
ST4STCOD	HT 898- 900	3	State or Foreign Country Code of Fourth Stop to Destination
ST4STNAM	HT 901- 930	30	State or Foreign Country Name of Fourth Stop to Destination
ST4STPOS	HT 931- 932	2	State Postal Abbreviation of Fourth Stop to Destination
ST4MACOD	HT 933- 936	4	Metropolitan Area (MA) Code of Fourth Stop to Destination
ST4MANAM	HT 937- 986	50	Metropolitan Area (MA) Name of Fourth Stop to Destination
ST4NITES	HT 987- 989	3	Nights at Fourth Stop to Destination
ST4LODGN	HT 990- 991	2	Lodging at Fourth Stop to Destination
ST4REASN	HT 992- 993	2	Reason for Fourth Stop to Destination
ST4TRANS	HT 994- 995	2	Transportation Change to at Fourth Stop to Destination
STOPFROM	HT 996- 997	2	Stops from Destination
SF1REGCO	HT 998- 998	1	Region Code of First Stop from Destination
SF1REGNA	HT 999-1007	9	Region Name of First Stop from Destination

Variable Mnemonic	Begin/End Position	Size	Description
SF1DIVCO	HT1008-1008	1	Division Code of First Stop from Destination
SF1DIVNA	HT1009-1026	18	Division Name of First Stop from Destination
SF1STCOD	HT1027-1029	3	State or Foreign Country Code of First Stop from Destination
SF1STNAM	HT1030-1059	30	State or Foreign Country Name of First Stop from Destination
SF1STPOS	HT1060-1061	2	State Postal Abbreviation of First Stop from Destination
SF1MACOD	HT1062-1065	4	Metropolitan Area (MA) Code of First Stop from Destination
SF1MANAM	HT1066-1115	50	Metropolitan Area (MA) Name of First Stop from Destination
SF1NITES	HT1116-1118	3	Nights at First Stop from Destination
SF1LODGN	HT1119-1120	2	Lodging at First Stop from Destination
SF1REASN	HT1121-1122	2	Reason for First Stop from Destination
SF1TRANS	HT1123-1124	2	Transportation Changed to at First Stop from Destination
SF2REGCO	HT1125-1125	1	Region Code of Second Stop from Destination
SF2REGNA	HT1126-1134	9	Region Name of Second Stop from Destination
SF2DIVCO	HT1135-1135	1	Division Code of Second Stop from Destination
SF2DIVNA	HT1136-1153	18	Division Name of Second Stop from Destination
SF2STCOD	HT1154-1156	3	State or Foreign Country Code of Second Stop from Destination
SF2STNAM	HT1157-1186	30	State or Foreign Country Name of Second Stop from Destination
SF2STPOS	HT1187-1188	2	State Postal Abbreviation of Second Stop from Destination
SF2MACOD	HT1189-1192	4	Metropolitan Area (MA) Code of Second Stop from Destination
SF2MANAM	HT1193-1242	50	Metropolitan Area (MA) Name of Second Stop from Destination
SF2NITES	HT1243-1245	3	Nights at Second Stop from Destination
SF2LODGN	HT1246-1247	2	Lodging at Second Stop from Destination
SF2REASN	HT1248-1249	2	Reason for Second Stop from Destination
SF2TRANS	HT1250-1251	2	Transportation Changed to at Second Stop from Destination
SF3REGCO	HT1252-1252	1	Region Code of Third Stop from Destination
SF3REGNA	HT1253-1261	9	Region Name of Third Stop from Destination
SF3DIVCO	HT1262-1262	1	Division Code of Third Stop from Destination
SF3DIVNA	HT1263-1280	18	Division Name of Third Stop from Destination
SF3STCOD	HT1281-1283	3	State or Foreign Country Code of Third Stop from Destination
SF3STNAM	HT1284-1313	30	State or Foreign Country Name of Third Stop from Destination
SF3STPOS	HT1314-1315	2	State Postal Abbreviation of Third Stop from Destination
SF3MACOD	HT1316-1319	4	Metropolitan Area (MA) Code of Third Stop from Destination
SF3MANAM	HT1320-1369	50	Metropolitan Area (MA) Name of Third Stop from Destination
SF3NITES	HT1370-1372	3	Nights at Third Stop from Destination
SF3LODGN	HT1373-1374	2	Lodging at Third Stop from Destination

Variable Mnemonic	Begin/End Position	Size	Description
SF3REASN	HT1375-1376	2	Reason for Third Stop from Destination
SF3TRANS	HT1377-1378	2	Transportation Changed to at Third Stop from Destination
SF4REGCO	HT1379-1379	1	Region Code of Fourth Stop from Destination
SF4REGNA	HT1380-1388	9	Region Name of Fourth Stop from Destination
SF4DIVCO	HT1389-1389	1	Division Code of Fourth Stop from Destination
SF4DIVNA	HT1390-1407	18	Division Name of Fourth Stop from Destination
SF4STCOD	HT1408-1410	3	State or Foreign Country Code of Fourth Stop from Destination
SF4STNAM	HT1411-1440	30	State or Foreign Country Name of Fourth Stop from Destination
SF4STPOS	HT1441-1442	2	State Postal Abbreviation of Fourth Stop from Destination
SF4MACOD	HT1443-1446	4	Metropolitan Area (MA) Code of Fourth Stop from Destination
SF4MANAM	HT1447-1496	50	Metropolitan Area (MA) Name of Fourth Stop from Destination
SF4NITES	HT1497-1499	3	Nights at Fourth Stop from Destination
SF4LODGN	HT1500-1501	2	Lodging at Fourth Stop from Destination
SF4REASN	HT1502-1503	2	Reason for Fourth Stop from Destination
SF4TRANS	HT1504-1505	2	Transportation Changed to at Fourth Stop from Destination
SIDETRPS	HT1506-1507	2	Side Trips
SD1REGCO	HT1508-1508	1	Region Code of First Side Trip While at Destination
SD1REGNA	HT1509-1517	9	Region Name of First Side Trip While at Destination
SD1DIVCO	HT1518-1518	1	Division Code of First Side Trip While at Destination
SD1DIVNA	HT1519-1536	18	Division Name of First Side Trip While at Destination
SD1STCOD	HT1537-1539	3	State or Foreign Country Code of First Side Trip While at Destination
SD1STNAM	HT1540-1569	30	State or Foreign Country Name of First Side Trip While at Destination
SD1STPOS	HT1570-1571	2	State Postal Abbreviation of First Side Trip While at Destination
SD1MACOD	HT1572-1575	4	Metropolitan Area (MA) Code of First Side Trip While at Destination
SD1MANAM	HT1576-1625	50	Metropolitan Area (MA) Name of First Side Trip While at Destination
SD1NITES	HT1626-1628	3	Nights at First Side Trip While at Destination
SD1LODGN	HT1629-1630	2	Lodging at First Side Trip While at Destination
SD1REASN	HT1631-1632	2	Reason for First Side Trip While at Destination
SD1TRANS	HT1633-1634	2	Transportation on First Side Trip
SD2REGCO	HT1635-1635	1	Region Code of Second Side Trip While at Destination
SD2REGNA	HT1636-1644	9	Region Name of Second Side Trip While at Destination
SD2DIVCO	HT1645-1645	1	Division Code of Second Side Trip While at Destination
SD2DIVNA	HT1646-1663	18	Division Name of Second Side Trip While at Destination
SD2STCOD	HT1664-1666	3	State or Foreign Country Code of Second Side Trip While at Destination
SD2STNAM	HT1667-1696	30	State or Foreign Country Name of Second Side Trip While at Destination

Variable Mnemonic	Begin/End Position	Size	Description
SD2STPOS	HT1697-1698	2	State Postal Abbreviation of Second Side Trip While at Destination
SD2MACOD	HT1699-1702	4	Metropolitan Area (MA) Code of Second Side Trip While at Destination
SD2MANAM	HT1703-1752	50	Metropolitan Area (MA) Name of Second Side Trip While at Destination
SD2NITES	HT1753-1755	3	Nights at Second Side Trip While at Destination
SD2LODGN	HT1756-1757	2	Lodging at Second Side Trip While at Destination
SD2REASN	HT1758-1759	2	Reason for Second Side Trip While at Destination
SD2TRANS	HT1760-1761	2	Transportation on Second Side Trip
SD3REGCO	HT1762-1762	1	Region Code of Third Side Trip While at Destination
SD3REGNA	HT1763-1771	9	Region Name of Third Side Trip While at Destination
SD3DIVCO	HT1772-1772	1	Division Code of Third Side Trip While at Destination
SD3DIVNA	HT1773-1790	18	Division Name of Third Side Trip While at Destination
SD3STCOD	HT1791-1793	3	State or Foreign Country Code of Third Side Trip While at Destination
SD3STNAM	HT1794-1823	30	State or Foreign Country Name of Third Side Trip While at Destination
SD3STPOS	HT1824-1825	2	State Postal Abbreviation of Third Side Trip While at Destination
SD3MACOD	HT1826-1829	4	Metropolitan Area (MA) Code of Third Side Trip While at Destination
SD3MANAM	HT1830-1879	50	Metropolitan Area (MA) Name of Third Side Trip While at Destination
SD3NITES	HT1880-1882	3	Nights at Third Side Trip While at Destination
SD3LODGN	HT1883-1884	2	Lodging at Third Side Trip While at Destination
SD3REASN	HT1885-1886	2	Reason for Third Side Trip While at Destination
SD3TRANS	HT1887-1888	2	Transportation on Third Side Trip
SD4REGCO	HT1889-1889	1	Region Code of Fourth Side Trip While at Destination
SD4REGNA	HT1890-1898	9	Region Name of Fourth Side Trip While at Destination
SD4DIVCO	HT1899-1899	1	Division Code of Fourth Side Trip While at Destination
SD4DIVNA	HT1900-1917	18	Division Name of Fourth Side Trip While at Destination
SD4STCOD	HT1918-1920	3	State or Foreign Country Code of Fourth Side Trip While at Destination
SD4STNAM	HT1921-1950	30	State or Foreign Country Name of Fourth Side Trip While at Destination
SD4STPOS	HT1951-1952	2	State Postal Abbreviation of Fourth Side Trip While at Destination
SD4MACOD	HT1953-1956	4	Metropolitan Area (MA) Code of Fourth Side Trip While at Destination
SD4MANAM	HT1957-2006	50	Metropolitan Area (MA) Name of Fourth Side Trip While at Destination
SD4NITES	HT2007-2009	3	Nights at Fourth Side Trip While at Destination
SD4LODGN	HT2010-2011	2	Lodging at Fourth Side Trip While at Destination
SD4REASN	HT2012-2013	2	Reason for Fourth Side Trip While at Destination
SD4TRANS	HT2014-2015	2	Transportation on Fourth Side Trip
EDTENURE	HT2016-2016	1	Edit/Imputation of Tenure
EDSTRUCT	HT2017-2017	1	Edit/Imputation of Structure Type

Variable Mnemonic	Begin/End Position	Size	Description
EDFAMINC	HT2018-2018	1	Edit/Imputation of Family Income
EDAGEHH	HT2019-2019	1	Edit/Imputation of Age of Householder
EDRACEHH	HT2020-2020	1	Edit/Imputation of Race of Householder
EDHISPHH	HT2021-2021	1	Edit/Imputation of Hispanic Origin of Householder
EDEDUCHH	HT2022-2022	1	Edit/Imputation of Educational Attainment of Householder
EDTRPRTY	HT2023-2023	1	Edit/Imputation of Travelers in the Travel Party
EDTPRTYH	HT2024-2024	1	Edit/Imputation of Household Members in the Travel Party
EDTPRTYA	HT2025-2025	1	Edit/Imputation of Adult Household Members in the Travel Party
EDTPRTYC	HT2026-2026	1	Edit/Imputation of Children Under 18 Years in the Travel Party
EDTPRTYN	HT2027-2027	1	Edit/Imputation of Non-Household Members in the Travel Party
EDTPRTYP	HT2028-2028	1	Edit/Imputation of Travel Party Type
EDLVYR	HT2029-2029	1	Edit/Imputation of Departure Year
EDRTYR	HT2030-2030	1	Edit/Imputation of Return Year
EDRTQRTR	HT2031-2031	1	Edit/Imputation of Return Quarter
EDWKEND	HT2032-2032	1	Edit/Imputation of Weekend Trip
EDNITAWY	HT2033-2033	1	Edit/Imputation of Nights Away from Home
EDNITED	HT2034-2034	1	Edit/Imputation of Nights at Destination
EDLODGE	HT2035-2035	1	Edit/Imputation of Lodging at Destination
EDTRANOD	HT2036-2036	1	Edit/Imputation of Principal Transportation from Origin to Destination
EDFLITOD	HT2037-2037	1	Edit/Imputation of Regularly Scheduled or Charter Flight from Origin to Destination
EDCARROD	HT2038-2038	1	Edit/Imputation of U.S. or Foreign Carrier from Origin to Destination
EDTTOSTA	HT2039-2039	1	Edit/Imputation of Transportation to Origin Airport/Terminal/Station
EDTFRSTA	HT2040-2040	1	Edit/Imputation of Transportation from Airport/Station/Terminal at Destination
EDVACATN	HT2041-2041	1	Edit/Imputation of Vacation Trip
EDREASON	HT2042-2042	1	Edit/Imputation of Reason for Trip
EDTRANDO	HT2043-2043	1	Edit/Imputation of Principal Transportation from Destination to Origin
EDFLITDO	HT2044-2044	1	Edit/Imputation of Regularly Scheduled or Charter Flight from Destination to Origin
EDCARRDO	HT2045-2045	1	Edit/Imputation of U.S. or Foreign Carrier from Destination to Origin
EDST1NIT	HT2046-2046	1	Edit/Imputation of Nights at First Stop to Destination
EDST1LOG	HT2047-2047	1	Edit/Imputation of Lodging at First Stop to Destination

Variable Mnemonic	Begin/End Position	Size	Description
EDST1REA	HT2048-2048	1	Edit/Imputation of Reason for First Stop to Destination
EDST2NIT	HT2049-2049	1	Edit/Imputation of Nights at Second Stop to Destination
EDST2LOG	HT2050-2050	1	Edit/Imputation of Lodging at Second Stop to Destination
EDST2REA	HT2051-2051	1	Edit/Imputation of Reason for Second Stop to Destination
EDST3NIT	HT2052-2052	1	Edit/Imputation of Nights at Third Stop to Destination
EDST3LOG	HT2053-2053	1	Edit/Imputation of Lodging at Third Stop to Destination
EDST3REA	HT2054-2054	1	Edit/Imputation of Reason for Third Stop to Destination
EDST4NIT	HT2055-2055	1	Edit/Imputation of Nights at Fourth Stop to Destination
EDST4LOG	HT2056-2056	1	Edit/Imputation of Lodging at Fourth Stop to Destination
EDST4REA	HT2057-2057	1	Edit/Imputation of Reason for Fourth Stop to Destination
EDSF1NIT	HT2058-2058	1	Edit/Imputation of Nights at First Stop to Destination
EDSF1LOG	HT2059-2059	1	Edit/Imputation of Lodging at First Stop to Destination
EDSF1REA	HT2060-2060	1	Edit/Imputation of Reason for First Stop to Destination
EDSF2NIT	HT2061-2061	1	Edit/Imputation of Nights at Second Stop to Destination
EDSF2LOG	HT2062-2062	1	Edit/Imputation of Lodging at Second Stop to Destination
EDSF2REA	HT2063-2063	1	Edit/Imputation of Reason for Second Stop to Destination
EDSF3NIT	HT2064-2064	1	Edit/Imputation of Nights at Third Stop to Destination
EDSF3LOG	HT2065-2065	1	Edit/Imputation of Lodging at Third Stop to Destination
EDSF3REA	HT2066-2066	1	Edit/Imputation of Reason for Third Stop to Destination
EDSF4NIT	HT2067-2067	1	Edit/Imputation of Nights at Fourth Stop to Destination
EDSF4LOG	HT2068-2068	1	Edit/Imputation of Lodging at Fourth Stop to Destination
EDSF4REA	HT2069-2069	1	Edit/Imputation of Reason for Fourth Stop to Destination
EDSD1NIT	HT2070-2070	1	Edit/Imputation of Nights at First Side Trip While at Destination
EDSD1LOG	HT2071-2071	1	Edit/Imputation of Lodging at First Side Trip While at Destination
EDSD1REA	HT2072-2072	1	Edit/Imputation of Reason for First Side Trip While at Destination
EDSD1TRA	HT2073-2073	1	Edit/Imputation of Transportation on First Side Trip
EDSD2NIT	HT2074-2074	1	Edit/Imputation of Nights at Second Side Trip While at Destination
EDSD2LOG	HT2075-2075	1	Edit/Imputation of Lodging at Second Side Trip While at Destination
EDSD2REA	HT2076-2076	1	Edit/Imputation of Reason for Second Side Trip While at Destination
EDSD2TRA	HT2077-2077	1	Edit/Imputation of Transportation on Second Side Trip
EDSD3NIT	HT2078-2078	1	Edit/Imputation of Nights at Third Side Trip While at Destination
EDSD3LOG	HT2079-2079	1	Edit/Imputation of Lodging at Third Side Trip While at Destination
EDSD3REA	HT2080-2080	1	Edit/Imputation of Reason for Third Side Trip While at Destination
EDSD3TRA	HT2081-2081	1	Edit/Imputation of Transportation on Third Side Trip
EDSD4NIT	HT2082-2082	1	Edit/Imputation of Nights at Fourth Side Trip While at Destination

Variable Mnemonic	Begin/End Position	Size	Description
EDSD4LOG	HT2083-2083	1	Edit/Imputation of Lodging at Fourth Side Trip While at Destination
EDSD4REA	HT2084-2084	1	Edit/Imputation of Reason for Fourth Side Trip While at Destination
EDSD4TRA	HT2085-2085	1	Edit/Imputation of Transportation on Fourth Side Trip

INDEX TO PERSON TRIP DATA ITEMS (BY POSITION)

Variable Mnemonic	Begin/End Position	Size	Description
FILEID	PT1-2	2	File Identification
HHID	PT 3-8	6	Household Identification Number
PERSONID	PT 9-11	3	Person Identification Number
TRIPID	PT 12-14	3	Trip Identification Number
PERTRPID	PT 15-17	3	Person Trip Identification Number
PERTRIPS	PT 18-20	3	Person trips
PERTRWGT	PT 21-30	10	Person Trip Weight
OREGCODE	PT 31-31	1	Region Code of Trip Origin
OREGNAME	PT 32-40	9	Region Name of Trip Origin
ODIVCODE	PT 41-41	1	Division Code of Trip Origin
ODIVNAME	PT 42-59	18	Division Name of Trip Origin
OSTCODE	PT 60-61	2	State Code of Trip Origin
OSTNAME	PT 62-86	25	State Name of Trip Origin
OSTPOST	PT 87-88	2	State Postal Abbreviation of Trip Origin
OMETCODE	PT 89-92	4	Metropolitan Area (MA) Code of Trip Origin
OMETNAME	PT 93-142	50	Metropolitan Area (MA) Name of Trip Origin
DREGCODE	PT 143-143	1	Region Code of Trip Destination
DREGNAME	PT 144-152	9	Region Name of Trip Destination
DDIVCODE	PT 153-153	1	Division Code of Trip Destination
DDIVNAME	PT 154-171	18	Division Name of Trip Destination
DSTCODE	PT 172- 174	3	State or Foreign Country Code of Trip Destination
DSTNAME	PT 175- 204	30	State or Foreign Country Name of Trip Destination
DSTPOST	PT 205- 206	2	State Postal Abbreviation of Trip Destination
DMETCODE	PT 207- 210	4	Metropolitan Area (MA) Code of Trip Destination
DMETNAME	PT 211- 260	50	Metropolitan Area (MA) Name of Trip Destination
TENURE	PT 261- 261	1	Tenure

Variable Mnemonic	Begin/End Position	Size	Description
STRUCTUR	PT 262- 262	1	Structure Type
VEHICLES	PT 263- 264	2	Vehicles
VANS	PT 265- 266	2	Vans
UTILITYV	PT 267- 268	2	Utility Vehicles
PICKUPS	PT 269- 270	2	Pickup Trucks
AUTOS	PT 271- 272	2	Automobiles
TRUCKS	PT 273- 274	2	Other trucks
RECVEHIC	PT 275- 276	2	Recreational Vehicles
MOTORCYC	PT 277- 278	2	Motorcycles
OTHERVEH	PT 279- 280	2	Other Vehicles
HHTYPE	PT 281- 282	2	Household Type
HHSIZE	PT 283- 284	2	Household Size
HHPERSNS	PT 285- 286	2	Persons in Household
HHINC	PT 287- 288	2	Household Income
FAMINC	PT 289- 290	2	Family Income
AGEHH1	PT 291- 292	2	Age of Householder (Single-year increments)
AGEHH5	PT 293- 294	2	Age of Householder (Five-year increments)
RACEHH	PT 295- 295	1	Race of Householder
HISPHH	PT 296- 296	1	Hispanic Origin of Householder
EDUCHH	PT 297- 298	2	Educational Attainment of Householder
ACTIVHH	PT 299- 299	1	Activity of Householder
AGE1	PT 300- 301	2	Age (Single-year increments)
AGE5	PT 302- 303	2	Age (Five-year increments)
RELSHIP	PT 304- 304	1	Relationship to Householder
RACE	PT 305- 305	1	Race
HISPANIC	PT 306- 306	1	Hispanic Origin
SEX	PT 307- 307	1	Sex
MARITAL	PT 308- 308	1	Marital Status
EDUCATN	PT 309- 310	2	Educational Attainment
ACTIVITY	PT 311- 311	1	Activity
PERSINC	PT 312- 313	2	Personal Income
TRPARTY	PT 314- 315	2	Travelers in the Travel Party
TRPRTYHH	PT 316- 317	2	Adult Household Members in Travel Party
TRPRTYAD	PT 318- 319	2	Adult Household Members in Travel Party
TRPRTYCH	PT 320- 321	2	Children Under 18 Years in the Travel Party
TRPRTYNH	PT 322- 323	2	Non-Household Members in the Travel Party

Variable Mnemonic	Begin/End Position	Size	Description
TRPRTYPE	PT 324- 324	1	Travel Party Type
LVDATYR	PT 325- 326	2	Departure Year
RTDATYR	PT 327- 328	2	Return Year
RTQUARTR	PT 329- 329	1	Return Quarter
WEEKEND	PT 330- 330	1	Weekend Trip
NITEAWAY	PT 331- 333	3	Nights Away from Home
NITEFRND	PT 334- 336	3	Nights Away from Home in Friend's or Relative's Home
NITEHOTL	PT 337- 339	3	Nights Away from Home in Hotel, Motel, Bed and Breakfast, or Resort
NITERENT	PT 340- 342	3	Nights Away from Home in Rented Cabin, Condominium, or Vacation Home
NITEOWN	PT 343- 345	3	Nights Away from Home in Owned Cabin, Condominium, Vacation Home, or Timeshare
NITETRAL	PT 346- 348	3	Nights Away from Home in Camper, Trailer, or Recreational Vehicle
NITECORP	PT 349- 351	3	Nights Away from Home in Corporate-Owned Housing
NITECONF	PT 352- 354	3	Nights Away from Home in Conference Center
NITEMILT	PT 355- 357	3	Nights Away from Home in Military Housing
NITEDORM	PT 358- 360	3	Nights Away from Home in Dormitory
NITEPASS	PT 361- 363	3	Nights Away from Home as Passenger in Car, Plane, Cruise Ship, Train, etc.
NITEPARK	PT 364- 366	3	Nights Away from Home in Parked Automobile, Van, Station Wagon, etc.
NITESPA	PT 367- 369	3	Nights Away from Home in Health Spa or Health Resort
NITECAMP	PT 370- 372	3	Nights Away from Home in Work or Recreational Camp, Tent, etc.
NITEHOST	PT 373- 375	3	Nights Away from Home in Youth Hostel
NITESHEL	PT 376- 378	3	Nights Away from Home in YMCA or Shelter
NITEOTHR	PT 379- 381	3	Nights Away from Home in Other Type of Lodging
NITEDEST	PT 382- 384	3	Nights at Destination
LODGDEST	PT 385- 386	2	Type of Lodging at Destination
TRANSOD	PT 387- 388	2	Principal Transportation from Origin to Destination
FLIGHTOD	PT 389- 389	1	Regularly Scheduled or Charter Flight from Origin to Destination
CARIEROD	PT 390- 390	1	U.S. or Foreign Carrier from Origin to Destination
TRNTOSTA	PT 391- 392	2	Transportation to Origin Airport/Station/Terminal
GCDTOSTA	PT 393- 398	6	Great Circle Distance (GCD) to Airport/Station/Terminal
RTDTOSTA	PT 399- 404	6	Route Distance to Airport/Station/Terminal
TRNFRSTA	PT 405- 405	1	Transportation from Airport/Station/Terminal at Destination
VACATION	PT 406- 406	1	Vacation Trip
REASON	PT 407- 408	2	Reason for Trip
TRANSDO	PT 409- 410	2	Principal Transportation from Destination to Origin
FLIGHTDO	PT 411- 411	1	Regularly Scheduled or Charter Flight from Destination to Origin

Variable Mnemonic	Begin/End Position	Size	Description
CARIERDO	PT 412- 412	1	U.S. or Foreign Carrier from Destination to Origin
GCDOD	PT 413- 418	6	Great Circle Distance from Origin to Destination
GCDUSOD	PT 419- 424	6	Great Circle Distance from Origin to Destination, U.S. Portion
GCDINTOD	PT 425- 430	6	Great Circle Distance from Origin to Destination, International Portion
RTEDUSOD	PT 431- 436	6	Route Distance from Origin to Destination, U.S. Portion
GCDDO	PT 437- 442	6	Great Circle Distance from Destination to Origin
GCDUSDO	PT 443- 448	6	Great Circle Distance from Destination to Origin, U.S. Portion
GCDINTDO	PT 449- 454	6	Great Circle Distance from Destination to Origin, International Portion
RTEDUSDO	PT 455- 460	6	Route Distance from Destination to Origin, U.S. Portion
GCDRT	PT 461- 466	6	Great Circle Distance, Round Trip
GCDUSRT	PT 467- 472	6	Great Circle Distance, Round Trip, U.S. Portion
GCDINTRT	PT 473- 478	6	Great Circle Distance, Round Trip, International Portion
RTEDUSRT	PT 479- 484	6	Route Round-Trip Distance, U.S. Portion
INTDFLAG	PT 485- 485	1	U.S./International Destination Flag
STOPSTO	PT 486- 487	2	Stops to Destination
ST1REGCO	PT 488- 488	1	Region Code of First Stop to Destination
ST1REGNA	PT 489- 497	9	Region Name of First Stop to Destination
ST1DIVCO	PT 498- 498	1	Division Code of First Stop to Destination
ST1DIVNA	PT 499- 516	18	Division Name of First Stop to Destination
ST1STCOD	PT 517- 519	3	State or Foreign Country Code of First Stop to Destination
ST1STNAM	PT 520- 549	30	State or Foreign Country Name of First Stop to Destination
ST1STPOS	PT 550- 551	2	State Postal Abbreviation of First Stop to Destination
ST1MACOD	PT 552- 555	4	Metropolitan Area (MA) Code of First Stop to Destination
ST1MANAM	PT 556- 605	50	Metropolitan Area (MA) Name of First Stop to Destination
ST1NITES	PT 606- 608	3	Nights at First Stop to Destination
ST1LODGN	PT 609- 610	2	Lodging at First Stop to Destination
ST1REASN	PT 611- 612	2	Reason for First Stop at Destination
ST1TRANS	PT 613- 614	2	Transportation Changed to at First Stop to Destination
ST2REGCO	PT 615- 615	1	Region Code of Second Stop to Destination
ST2REGNA	PT 616- 624	9	Region Name of Second Stop to Destination
ST2DIVCO	PT 625- 625	1	Division Code of Second Stop to Destination
ST2DIVNA	PT 626- 643	18	Division Name of Second Stop to Destination
ST2STCOD	PT 644- 646	3	State or Foreign Country Code of Second Stop to Destination
ST2STNAM	PT 647- 676	30	State or Foreign Country Name of Second Stop to Destination
ST2STPOS	PT 677- 678	2	State Postal Abbreviation of Second Stop to Destination
ST2MACOD	PT 679- 682	4	Metropolitan Area (MA) Code of Second Stop to Destination

Variable Mnemonic	Begin/End Position	Size	Description
ST2MANAM	PT 683- 732	50	Metropolitan Area (MA) Name of Second Stop to Destination
ST2NITES	PT 733- 735	3	Nights at Second Stop to Destination
ST2LODGN	PT 736- 737	2	Lodging at Second Stop to Destination
ST2REASN	PT 738- 739	2	Reason for Second Stop to Destination
ST2TRANS	PT 740- 741	2	Transportation Changed to at Second Stop to Destination
ST3REGCO	PT 742- 742	1	Region Code of Third Stop to Destination
ST3REGNA	PT 743- 751	9	Region Name of Third Stop to Destination
ST3DIVCO	PT 752- 752	1	Division Code of Third Stop to Destination
ST3DIVNA	PT 753- 770	18	Division Name of Third Stop to Destination
ST3STCOD	PT 771- 773	3	State or Foreign Country Code of Third Stop to Destination
ST3STNAM	PT 774- 803	30	State or Foreign Country Code of Third Stop to Destination
ST3STPOS	PT 804- 805	2	State Postal Abbreviation of Third Stop to Destination
ST3MACOD	PT 806- 809	4	Metropolitan Area (MA) Code of Third Stop to Destination
ST3MANAM	PT 810- 859	50	Metropolitan Area (MA) Name of Third Stop to Destination
ST3NITES	PT 860- 862	3	Nights at Third Stop to Destination
ST3LODGN	PT 863- 864	2	Lodging at Third Stop to Destination
ST3REASN	PT 865- 866	2	Reason for Third Stop to Destination
ST3TRANS	PT 867- 868	2	Transportation Changed to at Third Stop to Destination
ST4REGCO	PT 869- 869	1	Region Code of Fourth Stop to Destination
ST4REGNA	PT 870- 878	9	Region Name of Fourth Stop to Destination
ST4DIVCO	PT 879- 879	1	Division Code of Fourth Stop to Destination
ST4DIVNA	PT 880- 897	18	Division Name of Fourth Stop to Destination
ST4STCOD	PT 898- 900	3	State or Foreign Country Code of Fourth Stop to Destination
ST4STNAM	PT 901- 930	30	State or Foreign Country Name of Fourth Stop to Destination
ST4STPOS	PT 931- 932	2	State Postal Abbreviation of Fourth Stop to Destination
ST4MACOD	PT 933- 936	4	Metropolitan Area (MA) Code of Fourth Stop to Destination
ST4MANAM	PT 937- 986	50	Metropolitan Area (MA) Name of Fourth Stop to Destination
ST4NITES	PT 987- 989	3	Nights at Fourth Stop to Destination
ST4LODGN	PT 990- 991	2	Lodging at Fourth Stop to Destination
ST4REASN	PT 992- 993	2	Reason for Fourth Stop to Destination
ST4TRANS	PT 994- 995	2	Transportation Change to at Fourth Stop to Destination
STOPFROM	PT 996- 997	2	Stops from Destination
SF1REGCO	PT 998- 998	1	Region Code of First Stop from Destination
SF1REGNA	PT 999-1007	9	Region Name of First Stop from Destination
SF1DIVCO	PT1008-1008	1	Division Code of First Stop from Destination

Variable Mnemonic	Begin/End Position	Size	Description
SF1DIVNA	PT1009-1026	18	Division Name of First Stop from Destination
SF1STCOD	PT1027-1029	3	State or Foreign Country Code of First Stop from Destination
SF1STNAM	PT1030-1059	30	State or Foreign Country Name of First Stop from Destination
SF1STPOS	PT1060-1061	2	State Postal Abbreviation of First Stop from Destination
SF1MACOD	PT1062-1065	4	Metropolitan Area (MA) Code of First Stop from Destination
SF1MANAM	PT1066-1115	50	Metropolitan Area (MA) Name of First Stop from Destination
SF1NITES	PT1116-1118	3	Nights at First Stop from Destination
SF1LODGN	PT1119-1120	2	Lodging at First Stop from Destination
SF1REASN	PT1121-1122	2	Reason for First Stop from Destination
SF1TRANS	PT1123-1124	2	Transportation Changed to at First Stop from Destination
SF2REGCO	PT1125-1125	1	Region Code of Second Stop from Destination
SF2REGNA	PT1126-1134	9	Region Name of Second Stop from Destination
SF2DIVCO	PT1135-1135	1	Division Code of Second Stop from Destination
SF2DIVNA	PT1136-1153	18	Division Name of Second Stop from Destination
SF2STCOD	PT1154-1156	3	State or Foreign Country Code of Second Stop from Destination
SF2STNAM	PT1157-1186	30	State or Foreign Country Name of Second Stop from Destination
SF2STPOS	PT1187-1188	2	State Postal Abbreviation of Second Stop from Destination
SF2MACOD	PT1189-1192	4	Metropolitan Area (MA) Code of Second Stop from Destination
SF2MANAM	PT1193-1242	50	Metropolitan Area (MA) Name of Second Stop from Destination
SF2NITES	PT1243-1245	3	Nights at Second Stop from Destination
SF2LODGN	PT1246-1247	2	Lodging at Second Stop from Destination
SF2REASN	PT1248-1249	2	Reason for Second Stop from Destination
SF2TRANS	PT1250-1251	2	Transportation Changed to at Second Stop from Destination
SF3REGCO	PT1252-1252	1	Region Code of Third Stop from Destination
SF3REGNA	PT1253-1261	9	Region Name of Third Stop from Destination
SF3DIVCO	PT1262-1262	1	Division Code of Third Stop from Destination
SF3DIVNA	PT1263-1280	18	Division Name of Third Stop from Destination
SF3STCOD	PT1281-1283	3	State or Foreign Country Code of Third Stop from Destination
SF3STNAM	PT1284-1313	30	State or Foreign Country Name of Third Stop from Destination
SF3STPOS	PT1314-1315	2	State Postal Abbreviation of Third Stop from Destination
SF3MACOD	PT1316-1319	4	Metropolitan Area (MA) Code of Third Stop from Destination
SF3MANAM	PT1320-1369	50	Metropolitan Area (MA) Name of Third Stop from Destination
SF3NITES	PT1370-1372	3	Nights at Third Stop from Destination
SF3LODGN	PT1373-1374	2	Lodging at Third Stop from Destination
SF3REASN	PT1375-1376	2	Reason for Third Stop from Destination

Variable Mnemonic	Begin/End Position	Size	Description
SF3TRANS	PT1377-1378	2	Transportation Changed to at Third Stop from Destination
SF4REGCO	PT1379-1379	1	Region Code of Fourth Stop from Destination
SF4REGNA	PT1380-1388	9	Region Name of Fourth Stop from Destination
SF4DIVCO	PT1389-1389	1	Division Code of Fourth Stop from Destination
SF4DIVNA	PT1390-1407	18	Division Name of Fourth Stop from Destination
SF4STCOD	PT1408-1410	3	State or Foreign Country Code of Fourth Stop from Destination
SF4STNAM	PT1411-1440	30	State or Foreign Country Name of Fourth Stop from Destination
SF4STPOS	PT1441-1442	2	State Postal Abbreviation of Fourth Stop from Destination
SF4MACOD	PT1443-1446	4	Metropolitan Area (MA) Code of Fourth Stop from Destination
SF4MANAM	PT1447-1496	50	Metropolitan Area (MA) Name of Fourth Stop from Destination
SF4NITES	PT1497-1499	3	Nights at Fourth Stop from Destination
SF4LODGN	PT1500-1501	2	Lodging at Fourth Stop from Destination
SF4REASN	PT1502-1503	2	Reason for Fourth Stop from Destination
SF4TRANS	PT1504-1505	2	Transportation Changed to at Fourth Stop from Destination
SIDETRPS	PT1506-1507	2	Side Trips
SD1REGCO	PT1508-1508	1	Region Code of First Side Trip While at Destination
SD1REGNA	PT1509-1517	9	Region Name of First Side Trip While at Destination
SD1DIVCO	PT1518-1518	1	Division Code of First Side Trip While at Destination
SD1DIVNA	PT1519-1536	18	Division Name of First Side Trip While at Destination
SD1STCOD	PT1537-1539	3	State or Foreign Country Code of First Side Trip While at Destination
SD1STNAM	PT1540-1569	30	State or Foreign Country Name of First Side Trip While at Destination
SD1STPOS	PT1570-1571	2	State Postal Abbreviation of First Side Trip While at Destination
SD1MACOD	PT1572-1575	4	Metropolitan Area (MA) Code of First Side Trip While at Destination
SD1MANAM	PT1576-1625	50	Metropolitan Area (MA) Name of First Side Trip While at Destination
SD1NITES	PT1626-1628	3	Nights at First Side Trip While at Destination
SD1LODGN	PT1629-1630	2	Lodging at First Side Trip While at Destination
SD1REASN	PT1631-1632	2	Reason for First Side Trip While at Destination
SD1TRANS	PT1633-1634	2	Transportation on First Side Trip
SD2REGCO	PT1635-1635	1	Region Code of Second Side Trip While at Destination
SD2REGNA	PT1636-1644	9	Region Name of Second Side Trip While at Destination
SD2DIVCO	PT1645-1645	1	Division Code of Second Side Trip While at Destination
SD2DIVNA	PT1646-1663	18	Division Name of Second Side Trip While at Destination
SD2STCOD	PT1664-1666	3	State or Foreign Country Code of Second Side Trip While at Destination
SD2STNAM	PT1667-1696	30	State or Foreign Country Name of Second Side Trip While at Destination
SD2STPOS	PT1697-1698	2	State Postal Abbreviation of Second Side Trip While at Destination

Variable Mnemonic	Begin/End Position	Size	Description
SD2MACOD	PT1699-1702	4	Metropolitan Area (MA) Code of Second Side Trip While at Destination
SD2MANAM	PT1703-1752	50	Metropolitan Area (MA) Name of Second Side Trip While at Destination
SD2NITES	PT1753-1755	3	Nights at Second Side Trip While at Destination
SD2LODGN	PT1756-1757	2	Lodging at Second Side Trip While at Destination
SD2REASN	PT1758-1759	2	Reason for Second Side Trip While at Destination
SD2TRANS	PT1760-1761	2	Transportation on Second Side Trip
SD3REGCO	PT1762-1762	1	Region Code of Third Side Trip While at Destination
SD3REGNA	PT1763-1771	9	Region Name of Third Side Trip While at Destination
SD3DIVCO	PT1772-1772	1	Division Code of Third Side Trip While at Destination
SD3DIVNA	PT1773-1790	18	Division Name of Third Side Trip While at Destination
SD3STCOD	PT1791-1793	3	State or Foreign Country Code of Third Side Trip While at Destination
SD3STNAM	PT1794-1823	30	State or Foreign Country Name of Third Side Trip While at Destination
SD3STPOS	PT1824-1825	2	State Postal Abbreviation of Third Side Trip While at Destination
SD3MACOD	PT1826-1829	4	Metropolitan Area (MA) Code of Third Side Trip While at Destination
SD3MANAM	PT1830-1879	50	Metropolitan Area (MA) Name of Third Side Trip While at Destination
SD3NITES	PT1880-1882	3	Nights at Third Side Trip While at Destination
SD3LODGN	PT1883-1884	2	Lodging at Third Side Trip While at Destination
SD3REASN	PT1885-1886	2	Reason for Third Side Trip While at Destination
SD3TRANS	PT1887-1888	2	Transportation on Third Side Trip
SD4REGCO	PT1889-1889	1	Region Code of Fourth Side Trip While at Destination
SD4REGNA	PT1890-1898	9	Region Name of Fourth Side Trip While at Destination
SD4DIVCO	PT1899-1899	1	Division Code of Fourth Side Trip While at Destination
SD4DIVNA	PT1900-1917	18	Division Name of Fourth Side Trip While at Destination
SD4STCOD	PT1918-1920	3	State or Foreign Country Code of Fourth Side Trip While at Destination
SD4STNAM	PT1921-1950	30	State or Foreign Country Name of Fourth Side Trip While at Destination
SD4STPOS	PT1951-1952	2	State Postal Abbreviation of Fourth Side Trip While at Destination
SD4MACOD	PT1953-1956	4	Metropolitan Area (MA) Code of Fourth Side Trip While at Destination
SD4MANAM	PT1957-2006	50	Metropolitan Area (MA) Name of Fourth Side Trip While at Destination
SD4NITES	PT2007-2009	3	Nights at Fourth Side Trip While at Destination
SD4LODGN	PT2010-2011	2	Lodging at Fourth Side Trip While at Destination
SD4REASN	PT2012-2013	2	Reason for Fourth Side Trip While at Destination
SD4TRANS	PT2014-2015	2	Transportation on Fourth Side Trip
EDTENURE	PT2016-2016	1	Edit/Imputation of Tenure
EDSTRUCT	PT2017-2017	1	Edit/Imputation of Structure Type
EDFAMINC	PT2018-2018	1	Edit/Imputation of Family Income

Variable Mnemonic	Begin/End Position	Size	Description
EDAGEHH	PT2019-2019	1	Edit/Imputation of Age of Householder
EDRACEHH	PT2020-2020	1	Edit/Imputation of Race of Householder
EDHISPHH	PT2021-2021	1	Edit/Imputation of Hispanic Origin of Householder
EDEDUCHH	PT2022-2022	1	Edit/Imputation of Educational Attainment of Householder
EDAGE	PT2023-2023	1	Edit/Imputation of Age
EDRELSHP	PT2024-2024	1	Edit/Imputation of Relationship to Householder
EDRACE	PT2025-2025	1	Edit/Imputation of Race
EDHISPAN	PT2026-2026	1	Edit/Imputation of Hispanic Origin
EDSEX	PT2027-2027	1	Edit/Imputation of Sex
EDMARITL	PT2028-2028	1	Edit/Imputation of Marital Status
EDEDUCAT	PT2029-2029	1	Edit/Imputation of Educational Attainment
EDPERINC	PT2030-2030	1	Edit/Imputation of Personal Income
EDTRPRTY	PT2031-2031	1	Edit/Imputation of Travelers in the Travel Party
EDTPRTYH	PT2032-2032	1	Edit/Imputation of Household Members in the Travel Party
EDTPRTYA	PT2033-2033	1	Edit/Imputation of Adult Household Members in the Travel Party
EDTPRTYC	PT2034-2034	1	Edit/Imputation of Children Under 18 Years in the Travel Party
EDTPRTYN	PT2035-2035	1	Edit/Imputation of Non-Household Members in the Travel Party
EDTPRTYP	PT2036-2036	1	Edit/Imputation of Travel Party Type
EDLVYR	PT2037-2037	1	Edit/Imputation of Departure Year
EDRTYR	PT2038-2038	1	Edit/Imputation of Return Year
EDRTQRTR	PT2039-2039	1	Edit/Imputation of Return Quarter
EDWKEND	PT2040-2040	1	Edit/Imputation of Weekend Trip
EDNITAWY	PT2041-2041	1	Edit/Imputation of Nights Away from Home
EDNITED	PT2042-2042	1	Edit/Imputation of Nights at Destination
EDLODGE	PT2043-2043	1	Edit/Imputation of Lodging at Destination
EDTRANOD	PT2044-2044	1	Edit/Imputation of Principal Transportation from Origin to Destination
EDFLITOD	PT2045-2045	1	Edit/Imputation of Regularly Scheduled or Charter Flight from Origin to Destination
EDCARROD	PT2046-2046	1	Edit/Imputation of U.S. or Foreign Carrier from Origin to Destination
EDTTOSTA	PT2047-2047	1	Edit/Imputation of Transportation to Origin Airport/Terminal/Station
EDTFRSTA	PT2048-2048	1	Edit/Imputation of Transportation from Airport/Station/Terminal at Destination

Variable Mnemonic	Begin/End Position	Size	Description
EDVACATN	PT2049-2049	1	Edit/Imputation of Vacation Trip
EDREASON	PT2050-2050	1	Edit/Imputation of Reason for Trip
EDTRANDO	PT2051-2051	1	Edit/Imputation of Principal Transportation from Destination to Origin
EDFLITDO	PT2052-2052	1	Edit/Imputation of Regularly Scheduled or Charter Flight from Destination to Origin
EDCARRDO	PT2053-2053	1	Edit/Imputation of U.S. or Foreign Carrier from Destination to Origin
EDST1NIT	PT2054-2054	1	Edit/Imputation of Nights at First Stop to Destination
EDST1LOG	PT2055-2055	1	Edit/Imputation of Lodging at First Stop to Destination
EDST1REA	PT2056-2056	1	Edit/Imputation of Reason for First Stop to Destination
EDST2NIT	PT2057-2057	1	Edit/Imputation of Nights at Second Stop to Destination
EDST2LOG	PT2058-2058	1	Edit/Imputation of Lodging at Second Stop to Destination
EDST2REA	PT2059-2059	1	Edit/Imputation of Reason for Second Stop to Destination
EDST3NIT	PT2060-2060	1	Edit/Imputation of Nights at Third Stop to Destination
EDST3LOG	PT2061-2061	1	Edit/Imputation of Lodging at Third Stop to Destination
EDST3REA	PT2062-2062	1	Edit/Imputation of Reason for Third Stop to Destination
EDST4NIT	PT2063-2063	1	Edit/Imputation of Nights at Fourth Stop to Destination
EDST4LOG	PT2064-2064	1	Edit/Imputation of Lodging at Fourth Stop to Destination
EDST4REA	PT2065-2065	1	Edit/Imputation of Reason for Fourth Stop to Destination
EDSF1NIT	PT2066-2066	1	Edit/Imputation of Nights at First Stop to Destination
EDSF1LOG	PT2067-2067	1	Edit/Imputation of Lodging at First Stop to Destination
EDSF1REA	PT2068-2068	1	Edit/Imputation of Reason for First Stop to Destination
EDSF2NIT	PT2069-2069	1	Edit/Imputation of Nights at Second Stop to Destination
EDSF2LOG	PT2070-2070	1	Edit/Imputation of Lodging at Second Stop to Destination
EDSF2REA	PT2071-2071	1	Edit/Imputation of Reason for Second Stop to Destination
EDSF3NIT	PT2072-2072	1	Edit/Imputation of Nights at Third Stop to Destination
EDSF3LOG	PT2073-2073	1	Edit/Imputation of Lodging at Third Stop to Destination
EDSF3REA	PT2074-2074	1	Edit/Imputation of Reason for Third Stop to Destination
EDSF4NIT	PT2075-2075	1	Edit/Imputation of Nights at Fourth Stop to Destination
EDSF4LOG	PT2076-2076	1	Edit/Imputation of Lodging at Fourth Stop to Destination
EDSF4REA	PT2077-2077	1	Edit/Imputation of Reason for Fourth Stop to Destination
EDSD1NIT	PT2078-2078	1	Edit/Imputation of Nights at First Side Trip While at Destination
EDSD1LOG	PT2079-2079	1	Edit/Imputation of Lodging at First Side Trip While at Destination
EDSD1REA	PT2080-2080	1	Edit/Imputation of Reason for First Side Trip While at Destination
EDSD1TRA	PT2081-2081	1	Edit/Imputation of Transportation on First Side Trip
EDSD2NIT	PT2082-2082	1	Edit/Imputation of Nights at Second Side Trip While at Destination

Variable Mnemonic	Begin/End Position	Size	Description
EDSD2LOG	PT2083-2083	1	Edit/Imputation of Lodging at Second Side Trip While at Destination
EDSD2REA	PT2084-2084	1	Edit/Imputation of Reason for Second Side Trip While at Destination
EDSD2TRA	PT2085-2085	1	Edit/Imputation of Transportation on Second Side Trip
EDSD3NIT	PT2086-2086	1	Edit/Imputation of Nights at Third Side Trip While at Destination
EDSD3LOG	PT2087-2087	1	Edit/Imputation of Lodging at Third Side Trip While at Destination
EDSD3REA	PT2088-2088	1	Edit/Imputation of Reason for Third Side Trip While at Destination
EDSD3TRA	PT2089-2089	1	Edit/Imputation of Transportation on Third Side Trip
EDSD4NIT	PT2090-2090	1	Edit/Imputation of Nights at Fourth Side Trip While at Destination
EDSD4LOG	PT2091-2091	1	Edit/Imputation of Lodging at Fourth Side Trip While at Destination
EDSD4REA	PT2092-2092	1	Edit/Imputation of Reason for Fourth Side Trip While at Destination
EDSD4TRA	PT2093-2093	1	Edit/Imputation of Transportation on Fourth Side Trip

INDEX TO HOUSEHOLD TRIP DATA ITEMS (ALPHABETICAL)

Variable Mnemonic	Begin/End Position	Size	Description
ACTIVHH	HT 313-313	1	Activity of Householder
AGEHH1	HT 305-306	2	Age of Householder (Single-year increments)
AGEHH5	HT 307-308	2	Age of Householder (Five-year increments)
AUTOS	HT 285-286	2	Automobiles
CARIERDO	HT 412- 412	1	U.S. or Foreign Carrier from Destination to Origin
CARIEROD	HT 390- 390	1	U.S. or Foreign Carrier from Origin to Destination
DDIVCODE	HT 147-147	1	Division Code of Trip Destination
DDIVNAME	HT 148-165	18	Division Name of Trip Destination
DMETCODE	HT 221-224	4	Metropolitan Area (MA) Code of Trip Destination
DMETNAME	HT 225-274	50	Metropolitan Area (MA) Name of Trip Destination
DREGCODE	HT 137-137	1	Region Code of Trip Destination
DREGNAME	HT 138-146	9	Region Name of Trip Destination
DSTCODE	HT 166-168	3	State or Foreign Country Code of Trip Destination
DSTNAME	HT 169-218	50	State or Foreign Country Name of Trip Destination
DSTPOST	HT 219-220	2	State Postal Abbreviation of Trip Destination
EDAGEHH	HT2019-2019	1	Edit/Imputation of Age of Householder
EDCARRDO	HT2045-2045	1	Edit/Imputation of U.S. or Foreign Carrier from Destination to Origin
EDCARROD	HT2038-2038	1	Edit/Imputation of U.S. or Foreign Carrier from Origin to Destination
EDEDUCHH	HT2022-2022	1	Edit/Imputation of Educational Attainment of Householder
EDFAMINC	HT2018-2018	1	Edit/Imputation of Family Income

Variable Mnemonic	Begin/End Position	Size	Description
EDFLITDO	HT2044-2044	1	Edit/Imputation of Regularly Scheduled or Charter Flight from Destination
EDFLITOD	HT2037-2037	1	Edit/Imputation of Regularly Scheduled or Charter Flight from Origin to Destination
EDHISPHH	HT2021-2021	1	Edit/Imputation of Hispanic Origin of Householder
EDLODGE	HT2035-2035	1	Edit/Imputation of Lodging at Destination
EDLVYR	HT2029-2029	1	Edit/Imputation of Departure Year
EDNITAWY	HT2033-2033	1	Edit/Imputation of Nights Away from Home
EDNITED	HT2034-2034	1	Edit/Imputation of Nights at Destination
EDRACEHH	HT2020-2020	1	Edit/Imputation of Race of Householder
EDREASON	HT2042-2042	1	Edit/Imputation of Reason for Trip
EDRTQRTR	HT2031-2031	1	Edit/Imputation of Return Quarter
EDRTYR	HT2030-2030	1	Edit/Imputation of Return Year
EDSD1LOG	HT2071-2071	1	Edit/Imputation of Lodging at First Side Trip While at Destination
EDSD1NIT	HT2070-2070	1	Edit/Imputation of Nights at First Side Trip While at Destination
EDSD1REA	HT2072-2072	1	Edit/Imputation of Reason for First Side Trip While at Destination
EDSD1TRA	HT2073-2073	1	Edit/Imputation of Transportation on First Side Trip
EDSD2LOG	HT2075-2075	1	Edit/Imputation of Lodging at Second Side Trip While at Destination
EDSD2NIT	HT2074-2074	1	Edit/Imputation of Nights at Second Side Trip While at Destination
EDSD2REA	HT2076-2076	1	Edit/Imputation of Reason for Second Side Trip While at Destination
EDSD2TRA	HT2077-2077	1	Edit/Imputation of Transportation on Second Side Trip
EDSD3LOG	HT2079-2079	1	Edit/Imputation of Lodging at Third Side Trip While at Destination
EDSD3NIT	HT2078-2078	1	Edit/Imputation of Nights at Third Side Trip While at Destination
EDSD3REA	HT2080-2080	1	Edit/Imputation of Reason for Third Side Trip While at Destination
EDSD3TRA	HT2081-2081	1	Edit/Imputation of Transportation on Third Side Trip
EDSD4LOG	HT2083-2083	1	Edit/Imputation of Lodging at Fourth Side Trip While at Destination
EDSD4NIT	HT2082-2082	1	Edit/Imputation of Nights at Fourth Side Trip While at Destination
EDSD4REA	HT2084-2084	1	Edit/Imputation of Reason for Fourth Side Trip While at Destination
EDSD4TRA	HT2085-2085	1	Edit/Imputation of Transportation on Fourth Side Trip
EDSF1LOG	HT2059-2059	1	Edit/Imputation of Lodging at First Stop to Destination
EDSF1NIT	HT2058-2058	1	Edit/Imputation of Nights at First Stop to Destination
EDSF1REA	HT2060-2060	1	Edit/Imputation of Reason for First Stop to Destination
EDSF2LOG	HT2062-2062	1	Edit/Imputation of Lodging at Second Stop to Destination
EDSF2NIT	HT2061-2061	1	Edit/Imputation of Nights at Second Stop to Destination
EDSF2REA	HT2063-2063	1	Edit/Imputation of Reason for Second Stop to Destination
EDSF3LOG	HT2065-2065	1	Edit/Imputation of Lodging at Third Stop to Destination
EDSF3NIT	HT2064-2064	1	Edit/Imputation of Nights at Third Stop to Destination

Variable Mnemonic	Begin/End Position	Size	Description
EDSF3REA	HT2066-2066	1	Edit/Imputation of Reason for Third Stop to Destination
EDSF4LOG	HT2068-2068	1	Edit/Imputation of Lodging at Fourth Stop to Destination
EDSF4NIT	HT2067-2067	1	Edit/Imputation of Nights at Fourth Stop to Destination
EDSF4REA	HT2069-2069	1	Edit/Imputation of Reason for Fourth Stop to Destination
EDST1LOG	HT2047-2047	1	Edit/Imputation of Lodging at First Stop to Destination
EDST1NIT	HT2046-2046	1	Edit/Imputation of Nights at First Stop to Destination
EDST1REA	HT2048-2048	1	Edit/Imputation of Reason for First Stop to Destination
EDST2LOG	HT2050-2050	1	Edit/Imputation of Lodging at Second Stop to Destination
EDST2NIT	HT2049-2049	1	Edit/Imputation of Nights at Second Stop to Destination
EDST2REA	HT2051-2051	1	Edit/Imputation of Reason for Second Stop to Destination
EDST3LOG	HT2053-2053	1	Edit/Imputation of Lodging at Third Stop to Destination
EDST3NIT	HT2052-2052	1	Edit/Imputation of Nights at Third Stop to Destination
EDST3REA	HT2054-2054	1	Edit/Imputation of Reason for Third Stop to Destination
EDST4LOG	HT2056-2056	1	Edit/Imputation of Lodging at Fourth Stop to Destination
EDST4NIT	HT2055-2055	1	Edit/Imputation of Nights at Fourth Stop to Destination
EDST4REA	HT2057-2057	1	Edit/Imputation of Reason for Fourth Stop to Destination
EDSTRUCT	HT2017-2017	1	Edit/Imputation of Structure Type
EDTENURE	HT2016-2016	1	Edit/Imputation of Tenure
EDTFRSTA	HT2040-2040	1	Edit/Imputation of Transportation from Airport/Station/Terminal at Destination
EDTPRTYA	HT2025-2025	1	Edit/Imputation of Adult Household Members in the Travel Party
EDTPRTYC	HT2026-2026	1	Edit/Imputation of Children Under 18 Years in the Travel Party
EDTPRTYH	HT2024-2024	1	Edit/Imputation of Household Members in the Travel Party
EDTPRTYN	HT2027-2027	1	Edit/Imputation of Non-Household Members in the Travel Party
EDTPRTYP	HT2028-2028	1	Edit/Imputation of Travel Party Type
EDTRANDO	HT2043-2043	1	Edit/Imputation of Principal Transportation from Destination to Origin
EDTRANOD	HT2036-2036	1	Edit/Imputation of Principal Transportation from Origin to Destination
EDTRPRTY	HT2023-2023	1	Edit/Imputation of Travelers in the Travel Party
EDTTOSTA	HT2039-2039	1	Edit/Imputation of Transportation to Origin Airport/Terminal/Station
EDUCHH	HT 311-312	2	Educational Attainment of Householder
EDVACATN	HT2041-2041	1	Edit/Imputation of Vacation Trip
EDWKEND	HT2032-2032	1	Edit/Imputation of Weekend Trip
FAMINC	HT 303-304	2	Family Income
FILEID	HT 1-2	2	File Identification
FLIGHTDO	HT 411- 411	1	Regularly Scheduled or Charter Flight from Destination to Origin
FLIGHTOD	HT 389- 389	1	Regularly Scheduled or Charter Flight from Origin to Destination

Variable Mnemonic	Begin/End Position	Size	Description
GCDDO	HT 437- 442	6	Great Circle Distance from Destination to Origin
GCDINTDO	HT 449- 454	6	Great Circle Distance from Destination to Origin, International Portion
GCDINTOD	HT 425- 430	6	Great Circle Distance from Origin to Destination, International Portion
GCDINTRT	HT 473- 478	6	Great Circle Distance, Round Trip, International Portion
GCDOD	HT 413- 418	6	Great Circle Distance from Origin to Destination
GCDRT	HT 461- 466	6	Great Circle Distance, Round Trip
GCDTOSTA	HT 393- 398	6	Great Circle Distance (GCD) to Airport/Station/Terminal
GCDUSDO	HT 443- 448	6	Great Circle Distance from Destination to Origin, U.S. Portion
GCDUSOD	HT 419- 424	6	Great Circle Distance from Origin to Destination, U.S. Portion
GCDUSRT	HT 467- 472	6	Great Circle Distance, Round Trip, U.S. Portion
HHID	HT 3-8	6	Household Identification Number
HHINC	HT 301-302	2	Household Income
HHPERSNS	HT 299-300	2	Persons in Household
HHSIZE	HT 297-298	2	Household Size
HHTRPWGT	HT 15-24	10	Household Trip Weight
HHTYPE	HT 295-296	2	Household Type
HISPHH	HT 310-310	1	Hispanic Origin of Householder
INTDFLAG	HT 485- 485	1	U.S./International Destination Flag
LODGDEST	HT 385- 386	2	Type of Lodging at Destination
LVDATYR	HT 325-326	2	Departure Year
MOTORCYC	HT 291-292	2	Motorcycles
NITEAWAY	HT 331-333	3	Nights Away from Home
NITECAMP	HT 370- 372	3	Nights Away from Home in Work or Recreational Camp, Tent, etc.
NITECONF	HT 352-354	3	Nights Away from Home in Conference Center
NITECORP	HT 349-351	3	Nights Away from Home in Corporate-Owned Housing
NITEDEST	HT 382- 384	3	Nights at Destination
NITEDORM	HT 358-360	3	Nights Away from Home in Dormitory
NITEFRND	HT 334-336	3	Nights Away from Home in Friend's or Relative's Home
NITEHOST	HT 373- 375	3	Nights Away from Home in Youth Hostel
NITEHOTL	HT 337-339	3	Nights Away from Home in Hotel, Motel, Bed and Breakfast, or Resort
NITEMILT	HT 355-357	3	Nights Away from Home in Military Housing
NITEOTHR	HT 379- 381	3	Nights Away from Home in Other Type of Lodging
NITEOWN	HT 343-345	3	Nights Away from Home in Owned Cabin, Condominium, Vacation
NITEPARK	HT 364-366	3	Nights Away from Home in Parked Automobile, Van, Station Wagon, etc.
NITEPASS	HT 361-363	3	Nights Away from Home as Passenger in Car, Plane, Cruise Ship, Train, etc.

Variable Mnemonic	Begin/End Position	Size	Description
NITERENT	HT 340-342	3	Nights Away from Home in Rented Cabin, Condominium, or Vacation Home
NITESHEL	HT 376- 378	3	Nights Away from Home in YMCA or Shelter
NITESPA	HT 367- 369	3	Nights Away from Home in Health Spa or Health Resort
NITETRAL	HT 346-348	3	Nights Away from Home in Camper, Trailer, or Recreational Vehicle
ODIVCODE	HT 35-35	1	Division Code of Trip Origin
ODIVNAME	HT 36-53	18	Division Name of Trip Origin
OMETCODE	HT 83-86	4	Metropolitan Area (MA) Code of Trip Origin
OMETNAME	HT 87-136	50	Metropolitan Area (MA) Name of Trip Origin
OREGCODE	HT 25-25	1	Region Code of Trip Origin
OREGNAME	HT 26-34	9	Region Name of Trip Origin
OSTCODE	HT 54-55	2	State Code of Trip Origin
OSTNAME	HT 56-80	25	State Name of Trip Origin
OSTPOST	HT 81-82	2	State Postal Abbreviation of Trip Origin
OTHERVEH	HT 293-294	2	Other Vehicles
PICKUPS	HT 283-284	2	Pickup Trucks
RACEHH	HT 309-309	1	Race of Householder
REASON	HT 407- 408	2	Reason for Trip
RECVEHIC	HT 289-290	2	Recreational Vehicles
RTDATYR	HT 327-328	2	Return Year
RTDTOSTA	HT 399- 404	6	Route Distance to Airport/Station/Terminal
RTEDUSDO	HT 455- 460	6	Route Distance from Destination to Origin, U.S. Portion
RTEDUSOD	HT 431- 436	6	Route Distance from Origin to Destination, U.S. Portion
RTEDUSRT	HT 479- 484	6	Route Round-Trip Distance, U.S. Portion
RTQUARTR	HT 329-329	1	Return Quarter
SD1DIVCO	HT1518-1518	1	Division Code of First Side Trip While at Destination
SD1DIVNA	HT1519-1536	18	Division Name of First Side Trip While at Destination
SD1LODGN	HT1629-1630	2	Lodging at First Side Trip While at Destination
SD1MACOD	HT1572-1575	4	Metropolitan Area (MA) Code of First Side Trip While at Destination
SD1MANAM	HT1576-1625	50	Metropolitan Area (MA) Name of First Side Trip While at Destination
SD1NITES	HT1626-1628	3	Nights at First Side Trip While at Destination
SD1REASN	HT1631-1632	2	Reason for First Side Trip While at Destination
SD1REGCO	HT1508-1508	1	Region Code of First Side Trip While at Destination
SD1REGNA	HT1509-1517	9	Region Name of First Side Trip While at Destination
SD1STCOD	HT1537-1539	3	State or Foreign Country Code of First Side Trip While at Destination
SD1STNAM	HT1540-1569	30	State or Foreign Country Name of First Side Trip While at Destination

Variable Mnemonic	Begin/End Position	Size	Description
SD1STPOS	HT1570-1571	2	State Postal Abbreviation of First Side Trip While at Destination
SD1TRANS	HT1633-1634	2	Transportation on First Side Trip
SD2DIVCO	HT1645-1645	1	Division Code of Second Side Trip While at Destination
SD2DIVNA	HT1646-1663	18	Division Name of Second Side Trip While at Destination
SD2LODGN	HT1756-1757	2	Lodging at Second Side Trip While at Destination
SD2MACOD	HT1699-1702	4	Metropolitan Area (MA) Code of Second Side Trip While at Destination
SD2MANAM	HT1703-1752	50	Metropolitan Area (MA) Name of Second Side Trip While at Destination
SD2NITES	HT1753-1755	3	Nights at Second Side Trip While at Destination
SD2REASN	HT1758-1759	2	Reason for Second Side Trip While at Destination
SD2REGCO	HT1635-1635	1	Region Code of Second Side Trip While at Destination
SD2REGNA	HT1636-1644	9	Region Name of Second Side Trip While at Destination
SD2STCOD	HT1664-1666	3	State or Foreign Country Code of Second Side Trip While at Destination
SD2STNAM	HT1667-1696	30	State or Foreign Country Name of Second Side Trip While at Destination
SD2STPOS	HT1697-1698	2	State Postal Abbreviation of Second Side Trip While at Destination
SD2TRANS	HT1760-1761	2	Transportation on Second Side Trip
SD3DIVCO	HT1772-1772	1	Division Code of Third Side Trip While at Destination
SD3DIVNA	HT1773-1790	18	Division Name of Third Side Trip While at Destination
SD3LODGN	HT1883-1884	2	Lodging at Third Side Trip While at Destination
SD3MACOD	HT1826-1829	4	Metropolitan Area (MA) Code of Third Side Trip While at Destination
SD3MANAM	HT1830-1879	50	Metropolitan Area (MA) Name of Third Side Trip While at Destination
SD3NITES	HT1880-1882	3	Nights at Third Side Trip While at Destination
SD3REASN	HT1885-1886	2	Reason for Third Side Trip While at Destination
SD3REGCO	HT1762-1762	1	Region Code of Third Side Trip While at Destination
SD3REGNA	HT1763-1771	9	Region Name of Third Side Trip While at Destination
SD3STCOD	HT1791-1793	3	State or Foreign Country Code of Third Side Trip While at Destination
SD3STNAM	HT1794-1823	30	State or Foreign Country Name of Third Side Trip While at Destination
SD3STPOS	HT1824-1825	2	State Postal Abbreviation of Third Side Trip While at Destination
SD3TRANS	HT1887-1888	2	Transportation on Third Side Trip
SD4DIVCO	HT1899-1899	1	Division Code of Fourth Side Trip While at Destination
SD4DIVNA	HT1900-1917	18	Division Name of Fourth Side Trip While at Destination
SD4LODGN	HT2010-2011	2	Lodging at Fourth Side Trip While at Destination
SD4MACOD	HT1953-1956	4	Metropolitan Area (MA) Code of Fourth Side Trip While at Destination
SD4MANAM	HT1957-2006	50	Metropolitan Area (MA) Name of Fourth Side Trip While at Destination
SD4NITES	HT2007-2009	3	Nights at Fourth Side Trip While at Destination
SD4REASN	HT2012-2013	2	Reason for Fourth Side Trip While at Destination

Variable Mnemonic	Begin/End Position	Size	Description
SD4REGCO	HT1889-1889	1	Region Code of Fourth Side Trip While at Destination
SD4REGNA	HT1890-1898	9	Region Name of Fourth Side Trip While at Destination
SD4STCOD	HT1918-1920	3	State or Foreign Country Code of Fourth Side Trip While at Destination
SD4STNAM	HT1921-1950	30	State or Foreign Country Name of Fourth Side Trip While at Destination
SD4STPOS	HT1951-1952	2	State Postal Abbreviation of Fourth Side Trip While at Destination
SD4TRANS	HT2014-2015	2	Transportation on Fourth Side Trip
SF1DIVCO	HT1008-1008	1	Division Code of First Stop from Destination
SF1DIVNA	HT1009-1026	18	Division Name of First Stop from Destination
SF1LODGN	HT1119-1120	2	Lodging at First Stop from Destination
SF1MACOD	HT1062-1065	4	Metropolitan Area (MA) Code of First Stop from Destination
SF1MANAM	HT1066-1115	50	Metropolitan Area (MA) Name of First Stop from Destination
SF1NITES	HT1116-1118	3	Nights at First Stop from Destination
SF1REASN	HT1121-1122	2	Reason for First Stop from Destination
SF1REGCO	HT 998- 998	1	Region Code of First Stop from Destination
SF1REGNA	HT 999-1007	9	Region Name of First Stop from Destination
SF1STCOD	HT1027-1029	3	State or Foreign Country Code of First Stop from Destination
SF1STNAM	HT1030-1059	30	State or Foreign Country Name of First Stop from Destination
SF1STPOS	HT1060-1061	2	State Postal Abbreviation of First Stop from Destination
SF1TRANS	HT1123-1124	2	Transportation Changed to at First Stop from Destination
SF2DIVCO	HT1135-1135	1	Division Code of Second Stop from Destination
SF2DIVNA	HT1136-1153	18	Division Name of Second Stop from Destination
SF2LODGN	HT1246-1247	2	Lodging at Second Stop from Destination
SF2MACOD	HT1189-1192	4	Metropolitan Area (MA) Code of Second Stop from Destination
SF2MANAM	HT1193-1242	50	Metropolitan Area (MA) Name of Second Stop from Destination
SF2NITES	HT1243-1245	3	Nights at Second Stop from Destination
SF2REASN	HT1248-1249	2	Reason for Second Stop from Destination
SF2REGCO	HT1125-1125	1	Region Code of Second Stop from Destination
SF2REGNA	HT1126-1134	9	Region Name of Second Stop from Destination
SF2STCOD	HT1154-1156	3	State or Foreign Country Code of Second Stop from Destination
SF2STNAM	HT1157-1186	30	State or Foreign Country Name of Second Stop from Destination
SF2STPOS	HT1187-1188	2	State Postal Abbreviation of Second Stop from Destination
SF2TRANS	HT1250-1251	2	Transportation Changed to at Second Stop from Destination
SF3DIVCO	HT1262-1262	1	Division Code of Third Stop from Destination
SF3DIVNA	HT1263-1280	18	Division Name of Third Stop from Destination
SF3LODGN	HT1373-1374	2	Lodging at Third Stop from Destination

Variable Mnemonic	Begin/End Position	Size	Description
SF3MACOD	HT1316-1319	4	Metropolitan Area (MA) Code of Third Stop from Destination
SF3MANAM	HT1320-1369	50	Metropolitan Area (MA) Name of Third Stop from Destination
SF3NITES	HT1370-1372	3	Nights at Third Stop from Destination
SF3REASN	HT1375-1376	2	Reason for Third Stop from Destination
SF3REGCO	HT1252-1252	1	Region Code of Third Stop from Destination
SF3REGNA	HT1253-1261	9	Region Name of Third Stop from Destination
SF3STCOD	HT1281-1283	3	State or Foreign Country Code of Third Stop from Destination
SF3STNAM	HT1284-1313	30	State or Foreign Country Name of Third Stop from Destination
SF3STPOS	HT1314-1315	2	State Postal Abbreviation of Third Stop from Destination
SF3TRANS	HT1377-1378	2	Transportation Changed to at Third Stop from Destination
SF4DIVCO	HT1389-1389	1	Division Code of Fourth Stop from Destination
SF4DIVNA	HT1390-1407	18	Division Name of Fourth Stop from Destination
SF4LODGN	HT1500-1501	2	Lodging at Fourth Stop from Destination
SF4MACOD	HT1443-1446	4	Metropolitan Area (MA) Code of Fourth Stop from Destination
SF4MANAM	HT1447-1496	50	Metropolitan Area (MA) Name of Fourth Stop from Destination
SF4NITES	HT1497-1499	3	Nights at Fourth Stop from Destination
SF4REASN	HT1502-1503	2	Reason for Fourth Stop from Destination
SF4REGCO	HT1379-1379	1	Region Code of Fourth Stop from Destination
SF4REGNA	HT1380-1388	9	Region Name of Fourth Stop from Destination
SF4STCOD	HT1408-1410	3	State or Foreign Country Code of Fourth Stop from Destination
SF4STNAM	HT1411-1440	30	State or Foreign Country Name of Fourth Stop from Destination
SF4STPOS	HT1441-1442	2	State Postal Abbreviation of Fourth Stop from Destination
SF4TRANS	HT1504-1505	2	Transportation Changed to at Fourth Stop from Destination
SIDETRPS	HT1506-1507	2	Side Trips
ST1DIVCO	HT 498- 498	1	Division Code of First Stop to Destination
ST1DIVNA	HT 499- 516	18	Division Name of First Stop to Destination
ST1LODGN	HT 609- 610	2	Lodging at First Stop to Destination
ST1MACOD	HT 552- 555	4	Metropolitan Area (MA) Code of First Stop to Destination
ST1MANAM	HT 556- 605	50	Metropolitan Area (MA) Name of First Stop to Destination
ST1NITES	HT 606- 608	3	Nights at First Stop to Destination
ST1REASN	HT 611- 612	2	Reason for First Stop at Destination
ST1REGCO	HT 488- 488	1	Region Code of First Stop to Destination
ST1REGNA	HT 489- 497	9	Region Name of First Stop to Destination
ST1STCOD	HT 517- 519	3	State or Foreign Country Code of First Stop to Destination
ST1STNAM	HT 520- 549	30	State or Foreign Country Name of First Stop to Destination

Variable Mnemonic	Begin/End Position	Size	Description
ST1STPOS	HT 550- 551	2	State Postal Abbreviation of First Stop to Destination
ST1TRANS	HT 613- 614	2	Transportation Changed to at First Stop to Destination
ST2DIVCO	HT 625- 625	1	Division Code of Second Stop to Destination
ST2DIVNA	HT 626- 643	18	Division Name of Second Stop to Destination
ST2LODGN	HT 736- 737	2	Lodging at Second Stop to Destination
ST2MACOD	HT 679- 682	4	Metropolitan Area (MA) Code of Second Stop to Destination
ST2MANAM	HT 683- 732	50	Metropolitan Area (MA) Name of Second Stop to Destination
ST2NITES	HT 733- 735	3	Nights at Second Stop to Destination
ST2REASN	HT 738- 739	2	Reason for Second Stop to Destination
ST2REGCO	HT 615- 615	1	Region Code of Second Stop to Destination
ST2REGNA	HT 616- 624	9	Region Name of Second Stop to Destination
ST2STCOD	HT 644- 646	3	State or Foreign Country Code of Second Stop to Destination
ST2STNAM	HT 647- 676	30	State or Foreign Country Name of Second Stop to Destination
ST2STPOS	HT 677- 678	2	State Postal Abbreviation of Second Stop to Destination
ST2TRANS	HT 740- 741	2	Transportation Changed to at Second Stop to Destination
ST3DIVCO	HT 752- 752	1	Division Code of Third Stop to Destination
ST3DIVNA	HT 753- 770	18	Division Name of Third Stop to Destination
ST3LODGN	HT 863- 864	2	Lodging at Third Stop to Destination
ST3MACOD	HT 806- 809	4	Metropolitan Area (MA) Code of Third Stop to Destination
ST3MANAM	HT 810- 859	50	Metropolitan Area (MA) Name of Third Stop to Destination
ST3NITES	HT 860- 862	3	Nights at Third Stop to Destination
ST3REASN	HT 865- 866	2	Reason for Third Stop to Destination
ST3REGCO	HT 742- 742	1	Region Code of Third Stop to Destination
ST3REGNA	HT 743- 751	9	Region Name of Third Stop to Destination
ST3STCOD	HT 771- 773	3	State or Foreign Country Code of Third Stop to Destination
ST3STNAM	HT 774- 803	30	State or Foreign Country Code of Third Stop to Destination
ST3STPOS	HT 804- 805	2	State Postal Abbreviation of Third Stop to Destination
ST3TRANS	HT 867- 868	2	Transportation Changed to at Third Stop to Destination
ST4DIVCO	HT 879- 879	1	Division Code of Fourth Stop to Destination
ST4DIVNA	HT 880- 897	18	Division Name of Fourth Stop to Destination
ST4LODGN	HT 990- 991	2	Lodging at Fourth Stop to Destination
ST4MACOD	HT 933- 936	4	Metropolitan Area (MA) Code of Fourth Stop to Destination
ST4MANAM	HT 937- 986	50	Metropolitan Area (MA) Name of Fourth Stop to Destination
ST4NITES	HT 987- 989	3	Nights at Fourth Stop to Destination
ST4REASN	HT 992- 993	2	Reason for Fourth Stop to Destination

Variable Mnemonic	Begin/End Position	Size	Description
ST4REGCO	HT 869- 869	1	Region Code of Fourth Stop to Destination
ST4REGNA	HT 870- 878	9	Region Name of Fourth Stop to Destination
ST4STCOD	HT 898- 900	3	State or Foreign Country Code of Fourth Stop to Destination
ST4STNAM	HT 901- 930	30	State or Foreign Country Name of Fourth Stop to Destination
ST4STPOS	HT 931- 932	2	State Postal Abbreviation of Fourth Stop to Destination
ST4TRANS	HT 994- 995	2	Transportation Change to at Fourth Stop to Destination
STOPFROM	HT 996- 997	2	Stops from Destination
STOPSTO	HT 486- 487	2	Stops to Destination
STRUCTUR	HT 276-276	1	Structure Type
TENURE	HT 275-275	1	Tenure
TRANSDO	HT 409- 410	2	Principal Transportation from Destination to Origin
TRANSOD	HT 387- 388	2	Principal Transportation from Origin to Destination
TRIPID	HT 9-11	3	Trip Identification Number
TRIPS	HT 12-14	3	Trips
TRNFRSTA	HT 405- 405	1	Transportation from Airport/Station/Terminal at Destination
TRNTOSTA	HT 391- 392	2	Transportation to Origin Airport/Station/Terminal
TRPARTY	HT 314-315	2	Travelers in Travel Party
TRPRTYAD	HT 318-319	2	Adult Household Members in the Travel Party
TRPRTYCH	HT 320-321	2	Children Under 18 Years in the Travel Party
TRPRTYHH	HT 316-317	2	Household Members in Travel Party
TRPRTYNH	HT 322-323	2	Non-Household Members in the Travel Party
TRPRTYPE	HT 324-324	1	Travel Party Type
TRUCKS	HT 287-288	2	Other trucks
UTILITYV	HT 281-282	2	Utility Vehicles
VACATION	HT 406- 406	1	Vacation Trip
VANS	HT 279-280	2	Vans
VEHICLES	HT 277-278	2	Vehicles
WEEKEND	HT 330-330	1	Weekend Trip

INDEX TO PERSON TRIP DATA ITEMS (ALPHABETICAL)

Variable Mnemonic	Begin/End Position	Size	Description
ACTIVHH	PT 299- 299	1	Activity of Householder
ACTIVITY	PT 311- 311	1	Activity
AGE1	PT 300- 301	2	Age (Single-year increments)
AGE5	PT 302- 303	2	Age (Five-year increments)
AGEHH1	PT 291- 292	2	Age of Householder (Single-year increments)
AGEHH5	PT 293- 294	2	Age of Householder (Five-year increments)
AUTOS	PT 271- 272	2	Automobiles
CARIERDO	PT 412- 412	1	U.S. or Foreign Carrier from Destination to Origin
CARIEROD	PT 390- 390	1	U.S. or Foreign Carrier from Origin to Destination
DDIVCODE	PT 153-153	1	Division Code of Trip Destination
DDIVNAME	PT 154-171	18	Division Name of Trip Destination
DMETCODE	PT 207- 210	4	Metropolitan Area (MA) Code of Trip Destination
DMETNAME	PT 211- 260	50	Metropolitan Area (MA) Name of Trip Destination
DREGCODE	PT 143-143	1	Region Code of Trip Destination
DREGNAME	PT 144-152	9	Region Name of Trip Destination
DSTCODE	PT 172- 174	3	State or Foreign Country Code of Trip Destination
DSTNAME	PT 175- 204	30	State or Foreign Country Name of Trip Destination
DSTPOST	PT 205- 206	2	State Postal Abbreviation of Trip Destination
EDAGE	PT2023-2023	1	Edit/Imputation of Age
EDAGEHH	PT2019-2019	1	Edit/Imputation of Age of Householder
EDCARRDO	PT2053-2053	1	Edit/Imputation of U.S. or Foreign Carrier from Destination to Origin
EDCARROD	PT2046-2046	1	Edit/Imputation of U.S. or Foreign Carrier from Origin to Destination
EDEDUCAT	PT2029-2029	1	Edit/Imputation of Educational Attainment
EDEDUCHH	PT2022-2022	1	Edit/Imputation of Educational Attainment of Householder
EDFAMINC	PT2018-2018	1	Edit/Imputation of Family Income
EDFLITDO	PT2052-2052	1	Edit/Imputation of Regularly Scheduled or Charter Flight from Destination
EDFLITOD	PT2045-2045	1	Edit/Imputation of Regularly Scheduled or Charter Flight from Origin
EDHISPAN	PT2026-2026	1	Edit/Imputation of Hispanic Origin
EDHISPHH	PT2021-2021	1	Edit/Imputation of Hispanic Origin of Householder
EDLODGE	PT2043-2043	1	Edit/Imputation of Lodging at Destination
EDLVYR	PT2037-2037	1	Edit/Imputation of Departure Year
EDMARITL	PT2028-2028	1	Edit/Imputation of Marital Status
EDNITAWY	PT2041-2041	1	Edit/Imputation of Nights Away from Home
EDNITED	PT2042-2042	1	Edit/Imputation of Nights at Destination

Variable Mnemonic	Begin/End Position	Size	Description
EDPERINC	PT2030-2030	1	Edit/Imputation of Personal Income
EDRACE	PT2025-2025	1	Edit/Imputation of Race
EDRACEHH	PT2020-2020	1	Edit/Imputation of Race of Householder
EDREASON	PT2050-2050	1	Edit/Imputation of Reason for Trip
EDRELSHP	PT2024-2024	1	Edit/Imputation of Relationship to Householder
EDRTQRTR	PT2039-2039	1	Edit/Imputation of Return Quarter
EDRTYR	PT2038-2038	1	Edit/Imputation of Return Year
EDSD1LOG	PT2079-2079	1	Edit/Imputation of Lodging at First Side Trip While at Destination
EDSD1NIT	PT2078-2078	1	Edit/Imputation of Nights at First Side Trip While at Destination
EDSD1REA	PT2080-2080	1	Edit/Imputation of Reason for First Side Trip While at Destination
EDSD1TRA	PT2081-2081	1	Edit/Imputation of Transportation on First Side Trip
EDSD2LOG	PT2083-2083	1	Edit/Imputation of Lodging at Second Side Trip While at Destination
EDSD2NIT	PT2082-2082	1	Edit/Imputation of Nights at Second Side Trip While at Destination
EDSD2REA	PT2084-2084	1	Edit/Imputation of Reason for Second Side Trip While at Destination
EDSD2TRA	PT2085-2085	1	Edit/Imputation of Transportation on Second Side Trip
EDSD3LOG	PT2087-2087	1	Edit/Imputation of Lodging at Third Side Trip While at Destination
EDSD3NIT	PT2086-2086	1	Edit/Imputation of Nights at Third Side Trip While at Destination
EDSD3REA	PT2088-2088	1	Edit/Imputation of Reason for Third Side Trip While at Destination
EDSD3TRA	PT2089-2089	1	Edit/Imputation of Transportation on Third Side Trip
EDSD4LOG	PT2091-2091	1	Edit/Imputation of Lodging at Fourth Side Trip While at Destination
EDSD4NIT	PT2090-2090	1	Edit/Imputation of Nights at Fourth Side Trip While at Destination
EDSD4REA	PT2092-2092	1	Edit/Imputation of Reason for Fourth Side Trip While at Destination
EDSD4TRA	PT2093-2093	1	Edit/Imputation of Transportation on Fourth Side Trip
EDSEX	PT2027-2027	1	Edit/Imputation of Sex
EDSF1LOG	PT2067-2067	1	Edit/Imputation of Lodging at First Stop to Destination
EDSF1NIT	PT2066-2066	1	Edit/Imputation of Nights at First Stop to Destination
EDSF1REA	PT2068-2068	1	Edit/Imputation of Reason for First Stop to Destination
EDSF2LOG	PT2070-2070	1	Edit/Imputation of Lodging at Second Stop to Destination
EDSF2NIT	PT2069-2069	1	Edit/Imputation of Nights at Second Stop to Destination
EDSF2REA	PT2071-2071	1	Edit/Imputation of Reason for Second Stop to Destination
EDSF3LOG	PT2073-2073	1	Edit/Imputation of Lodging at Third Stop to Destination
EDSF3NIT	PT2072-2072	1	Edit/Imputation of Nights at Third Stop to Destination
EDSF3REA	PT2074-2074	1	Edit/Imputation of Reason for Third Stop to Destination
EDSF4LOG	PT2076-2076	1	Edit/Imputation of Lodging at Fourth Stop to Destination
EDSF4NIT	PT2075-2075	1	Edit/Imputation of Nights at Fourth Stop to Destination

Variable Mnemonic	Begin/End Position	Size	Description
EDSF4REA	PT2077-2077	1	Edit/Imputation of Reason for Fourth Stop to Destination
EDST1LOG	PT2055-2055	1	Edit/Imputation of Lodging at First Stop to Destination
EDST1NIT	PT2054-2054	1	Edit/Imputation of Nights at First Stop to Destination
EDST1REA	PT2056-2056	1	Edit/Imputation of Reason for First Stop to Destination
EDST2LOG	PT2058-2058	1	Edit/Imputation of Lodging at Second Stop to Destination
EDST2NIT	PT2057-2057	1	Edit/Imputation of Nights at Second Stop to Destination
EDST2REA	PT2059-2059	1	Edit/Imputation of Reason for Second Stop to Destination
EDST3LOG	PT2061-2061	1	Edit/Imputation of Lodging at Third Stop to Destination
EDST3NIT	PT2060-2060	1	Edit/Imputation of Nights at Third Stop to Destination
EDST3REA	PT2062-2062	1	Edit/Imputation of Reason for Third Stop to Destination
EDST4LOG	PT2064-2064	1	Edit/Imputation of Lodging at Fourth Stop to Destination
EDST4NIT	PT2063-2063	1	Edit/Imputation of Nights at Fourth Stop to Destination
EDST4REA	PT2065-2065	1	Edit/Imputation of Reason for Fourth Stop to Destination
EDSTRUCT	PT2017-2017	1	Edit/Imputation of Structure Type
EDTENURE	PT2016-2016	1	Edit/Imputation of Tenure
EDTFRSTA	PT2048-2048	1	Edit/Imputation of Transportation from Airport/Station/Terminal at Destination
EDTPRTYA	PT2033-2033	1	Edit/Imputation of Adult Household Members in the Travel Party
EDTPRTYC	PT2034-2034	1	Edit/Imputation of Children Under 18 Years in the Travel Party
EDTPRTYH	PT2032-2032	1	Edit/Imputation of Household Members in the Travel Party
EDTPRTYN	PT2035-2035	1	Edit/Imputation of Non-Household Members in the Travel Party
EDTPRTYP	PT2036-2036	1	Edit/Imputation of Travel Party Type
EDTRANDO	PT2051-2051	1	Edit/Imputation of Principal Transportation from Destination to Origin
EDTRANOD	PT2044-2044	1	Edit/Imputation of Principal Transportation from Origin to Destination
EDTRPRTY	PT2031-2031	1	Edit/Imputation of Travelers in the Travel Party
EDTTOSTA	PT2047-2047	1	Edit/Imputation of Transportation to Origin Airport/Terminal/Station
EDUCATN	PT 309- 310	2	Educational Attainment
EDUCHH	PT 297- 298	2	Educational Attainment of Householder
EDVACATN	PT2049-2049	1	Edit/Imputation of Vacation Trip
EDWKEND	PT2040-2040	1	Edit/Imputation of Weekend Trip
FAMINC	PT 289- 290	2	Family Income
FILEID	PT1-2	2	File Identification
FLIGHTDO	PT 411- 411	1	Regularly Scheduled or Charter Flight from Destination to Origin
FLIGHTOD	PT 389- 389	1	Regularly Scheduled or Charter Flight from Origin to Destination
GCDDO	PT 437- 442	6	Great Circle Distance from Destination to Origin
GCDINTDO	PT 449- 454	6	Great Circle Distance from Destination to Origin, International Portion

Variable Mnemonic	Begin/End Position	Size	Description
GCDINTOD	PT 425- 430	6	Great Circle Distance from Origin to Destination, International Portion
GCDINTRT	PT 473- 478	6	Great Circle Distance, Round Trip, International Portion
GCDOD	PT 413- 418	6	Great Circle Distance from Origin to Destination
GCDRT	PT 461- 466	6	Great Circle Distance, Round Trip
GCDTOSTA	PT 393- 398	6	Great Circle Distance (GCD) to Airport/Station/Terminal
GCDUSDO	PT 443- 448	6	Great Circle Distance from Destination to Origin, U.S. Portion
GCDUSOD	PT 419- 424	6	Great Circle Distance from Origin to Destination, U.S. Portion
GCDUSRT	PT 467- 472	6	Great Circle Distance, Round Trip, U.S. Portion
HHID	PT 3-8	6	Household Identification Number
HHINC	PT 287- 288	2	Household Income
HHPERSNS	PT 285- 286	2	Persons in Household
HHSIZE	PT 283- 284	2	Household Size
HHTYPE	PT 281- 282	2	Household Type
HISPANIC	PT 306- 306	1	Hispanic Origin
HISPHH	PT 296- 296	1	Hispanic Origin of Householder
INTDFLAG	PT 485- 485	1	U.S./International Destination Flag
LODGDEST	PT 385- 386	2	Type of Lodging at Destination
LVDATYR	PT 325- 326	2	Departure Year
MARITAL	PT 308- 308	1	Marital Status
MOTORCYC	PT 277- 278	2	Motorcycles
NITEAWAY	PT 331- 333	3	Nights Away from Home
NITECAMP	PT 370- 372	3	Nights Away from Home in Work or Recreational Camp, Tent, etc.
NITECONF	PT 352- 354	3	Nights Away from Home in Conference Center
NITECORP	PT 349- 351	3	Nights Away from Home in Corporate-Owned Housing
NITEDEST	PT 382- 384	3	Nights at Destination
NITEDORM	PT 358- 360	3	Nights Away from Home in Dormitory
NITEFRND	PT 334- 336	3	Nights Away from Home in Friend's or Relative's Home
NITEHOST	PT 373- 375	3	Nights Away from Home in Youth Hostel
NITEHOTL	PT 337- 339	3	Nights Away from Home in Hotel, Motel, Bed and Breakfast, or Resort
NITEMILT	PT 355- 357	3	Nights Away from Home in Military Housing
NITEOTHR	PT 379- 381	3	Nights Away from Home in Other Type of Lodging
NITEOWN	PT 343- 345	3	Nights Away from Home in Owned Cabin, Condominium, Vacation
NITEPARK	PT 364- 366	3	Nights Away from Home in Parked Automobile, Van, Station Wagon, etc.
NITEPASS	PT 361- 363	3	Nights Away from Home as Passenger in Car, Plane, Cruise Ship, Train, etc.
NITERENT	PT 340- 342	3	Nights Away from Home in Rented Cabin, Condominium, or Vacation Home

Variable Mnemonic	Begin/End Position	Size	Description
NITESHEL	PT 376- 378	3	Nights Away from Home in YMCA or Shelter
NITESPA	PT 367- 369	3	Nights Away from Home in Health Spa or Health Resort
NITETRAL	PT 346- 348	3	Nights Away from Home in Camper, Trailer, or Recreational Vehicle
ODIVCODE	PT 41-41	1	Division Code of Trip Origin
ODIVNAME	PT 42-59	18	Division Name of Trip Origin
OMETCODE	PT 89-92	4	Metropolitan Area (MA) Code of Trip Origin
OMETNAME	PT 93-142	50	Metropolitan Area (MA) Name of Trip Origin
OREGCODE	PT 31-31	1	Region Code of Trip Origin
OREGNAME	PT 32-40	9	Region Name of Trip Origin
OSTCODE	PT 60-61	2	State Code of Trip Origin
OSTNAME	PT 62-86	25	State Name of Trip Origin
OSTPOST	PT 87-88	2	State Postal Abbreviation of Trip Origin
OTHERVEH	PT 279- 280	2	Other Vehicles
PERSINC	PT 312- 313	2	Personal Income
PERSONID	PT 9-11	3	Person Identification Number
PERTRIPS	PT 18-20	3	Person trips
PERTRPID	PT 15-17	3	Person Trip Identification Number
PERTRWGT	PT 21-30	10	Person Trip Weight
PICKUPS	PT 269- 270	2	Pickup Trucks
RACE	PT 305- 305	1	Race
RACEHH	PT 295- 295	1	Race of Householder
REASON	PT 407- 408	2	Reason for Trip
RECVEHIC	PT 275- 276	2	Recreational Vehicles
RELSHIP	PT 304- 304	1	Relationship to Householder
RTDATYR	PT 327- 328	2	Return Year
RTDTOSTA	PT 399- 404	6	Route Distance to Airport/Station/Terminal
RTEDUSDO	PT 455- 460	6	Route Distance from Destination to Origin, U.S. Portion
RTEDUSOD	PT 431- 436	6	Route Distance from Origin to Destination, U.S. Portion
RTEDUSRT	PT 479- 484	6	Route Round-Trip Distance, U.S. Portion
RTQUARTR	PT 329- 329	1	Return Quarter
SD1DIVCO	PT1518-1518	1	Division Code of First Side Trip While at Destination
SD1DIVNA	PT1519-1536	18	Division Name of First Side Trip While at Destination
SD1LODGN	PT1629-1630	2	Lodging at First Side Trip While at Destination
SD1MACOD	PT1572-1575	4	Metropolitan Area (MA) Code of First Side Trip While at Destination
SD1MANAM	PT1576-1625	50	Metropolitan Area (MA) Name of First Side Trip While at Destination

Variable Mnemonic	Begin/End Position	Size	Description
SD1NITES	PT1626-1628	3	Nights at First Side Trip While at Destination
SD1REASN	PT1631-1632	2	Reason for First Side Trip While at Destination
SD1REGCO	PT1508-1508	1	Region Code of First Side Trip While at Destination
SD1REGNA	PT1509-1517	9	Region Name of First Side Trip While at Destination
SD1STCOD	PT1537-1539	3	State or Foreign Country Code of First Side Trip While at Destination
SD1STNAM	PT1540-1569	30	State or Foreign Country Name of First Side Trip While at Destination
SD1STPOS	PT1570-1571	2	State Postal Abbreviation of First Side Trip While at Destination
SD1TRANS	PT1633-1634	2	Transportation on First Side Trip
SD2DIVCO	PT1645-1645	1	Division Code of Second Side Trip While at Destination
SD2DIVNA	PT1646-1663	18	Division Name of Second Side Trip While at Destination
SD2LODGN	PT1756-1757	2	Lodging at Second Side Trip While at Destination
SD2MACOD	PT1699-1702	4	Metropolitan Area (MA) Code of Second Side Trip While at Destination
SD2MANAM	PT1703-1752	50	Metropolitan Area (MA) Name of Second Side Trip While at Destination
SD2NITES	PT1753-1755	3	Nights at Second Side Trip While at Destination
SD2REASN	PT1758-1759	2	Reason for Second Side Trip While at Destination
SD2REGCO	PT1635-1635	1	Region Code of Second Side Trip While at Destination
SD2REGNA	PT1636-1644	9	Region Name of Second Side Trip While at Destination
SD2STCOD	PT1664-1666	3	State or Foreign Country Code of Second Side Trip While at
SD2STNAM	PT1667-1696	30	State or Foreign Country Name of Second Side Trip While at
SD2STPOS	PT1697-1698	2	State Postal Abbreviation of Second Side Trip While at Destination
SD2TRANS	PT1760-1761	2	Transportation on Second Side Trip
SD3DIVCO	PT1772-1772	1	Division Code of Third Side Trip While at Destination
SD3DIVNA	PT1773-1790	18	Division Name of Third Side Trip While at Destination
SD3LODGN	PT1883-1884	2	Lodging at Third Side Trip While at Destination
SD3MACOD	PT1826-1829	4	Metropolitan Area (MA) Code of Third Side Trip While at Destination
SD3MANAM	PT1830-1879	50	Metropolitan Area (MA) Name of Third Side Trip While at Destination
SD3NITES	PT1880-1882	3	Nights at Third Side Trip While at Destination
SD3REASN	PT1885-1886	2	Reason for Third Side Trip While at Destination
SD3REGCO	PT1762-1762	1	Region Code of Third Side Trip While at Destination
SD3REGNA	PT1763-1771	9	Region Name of Third Side Trip While at Destination
SD3STCOD	PT1791-1793	3	State or Foreign Country Code of Third Side Trip While at Destination
SD3STNAM	PT1794-1823	30	State or Foreign Country Name of Third Side Trip While at Destination
SD3STPOS	PT1824-1825	2	State Postal Abbreviation of Third Side Trip While at Destination
SD3TRANS	PT1887-1888	2	Transportation on Third Side Trip
SD4DIVCO	PT1899-1899	1	Division Code of Fourth Side Trip While at Destination

Variable Mnemonic	Begin/End Position	Size	Description
SD4DIVNA	PT1900-1917	18	Division Name of Fourth Side Trip While at Destination
SD4LODGN	PT2010-2011	2	Lodging at Fourth Side Trip While at Destination
SD4MACOD	PT1953-1956	4	Metropolitan Area (MA) Code of Fourth Side Trip While at Destination
SD4MANAM	PT1957-2006	50	Metropolitan Area (MA) Name of Fourth Side Trip While at Destination
SD4NITES	PT2007-2009	3	Nights at Fourth Side Trip While at Destination
SD4REASN	PT2012-2013	2	Reason for Fourth Side Trip While at Destination
SD4REGCO	PT1889-1889	1	Region Code of Fourth Side Trip While at Destination
SD4REGNA	PT1890-1898	9	Region Name of Fourth Side Trip While at Destination
SD4STCOD	PT1918-1920	3	State or Foreign Country Code of Fourth Side Trip While at Destination
SD4STNAM	PT1921-1950	30	State or Foreign Country Name of Fourth Side Trip While at Destination
SD4STPOS	PT1951-1952	2	State Postal Abbreviation of Fourth Side Trip While at Destination
SD4TRANS	PT2014-2015	2	Transportation on Fourth Side Trip
SEX	PT 307- 307	1	Sex
SF1DIVCO	PT1008-1008	1	Division Code of First Stop from Destination
SF1DIVNA	PT1009-1026	18	Division Name of First Stop from Destination
SF1LODGN	PT1119-1120	2	Lodging at First Stop from Destination
SF1MACOD	PT1062-1065	4	Metropolitan Area (MA) Code of First Stop from Destination
SF1MANAM	PT1066-1115	50	Metropolitan Area (MA) Name of First Stop from Destination
SF1NITES	PT1116-1118	3	Nights at First Stop from Destination
SF1REASN	PT1121-1122	2	Reason for First Stop from Destination
SF1REGCO	PT 998- 998	1	Region Code of First Stop from Destination
SF1REGNA	PT 999-1007	9	Region Name of First Stop from Destination
SF1STCOD	PT1027-1029	3	State or Foreign Country Code of First Stop from Destination
SF1STNAM	PT1030-1059	30	State or Foreign Country Name of First Stop from Destination
SF1STPOS	PT1060-1061	2	State Postal Abbreviation of First Stop from Destination
SF1TRANS	PT1123-1124	2	Transportation Changed to at First Stop from Destination
SF2DIVCO	PT1135-1135	1	Division Code of Second Stop from Destination
SF2DIVNA	PT1136-1153	18	Division Name of Second Stop from Destination
SF2LODGN	PT1246-1247	2	Lodging at Second Stop from Destination
SF2MACOD	PT1189-1192	4	Metropolitan Area (MA) Code of Second Stop from Destination
SF2MANAM	PT1193-1242	50	Metropolitan Area (MA) Name of Second Stop from Destination
SF2NITES	PT1243-1245	3	Nights at Second Stop from Destination
SF2REASN	PT1248-1249	2	Reason for Second Stop from Destination
SF2REGCO	PT1125-1125	1	Region Code of Second Stop from Destination
SF2REGNA	PT1126-1134	9	Region Name of Second Stop from Destination

Variable Mnemonic	Begin/End Position	Size	Description
SF2STCOD	PT1154-1156	3	State or Foreign Country Code of Second Stop from Destination
SF2STNAM	PT1157-1186	30	State or Foreign Country Name of Second Stop from Destination
SF2STPOS	PT1187-1188	2	State Postal Abbreviation of Second Stop from Destination
SF2TRANS	PT1250-1251	2	Transportation Changed to at Second Stop from Destination
SF3DIVCO	PT1262-1262	1	Division Code of Third Stop from Destination
SF3DIVNA	PT1263-1280	18	Division Name of Third Stop from Destination
SF3LODGN	PT1373-1374	2	Lodging at Third Stop from Destination
SF3MACOD	PT1316-1319	4	Metropolitan Area (MA) Code of Third Stop from Destination
SF3MANAM	PT1320-1369	50	Metropolitan Area (MA) Name of Third Stop from Destination
SF3NITES	PT1370-1372	3	Nights at Third Stop from Destination
SF3REASN	PT1375-1376	2	Reason for Third Stop from Destination
SF3REGCO	PT1252-1252	1	Region Code of Third Stop from Destination
SF3REGNA	PT1253-1261	9	Region Name of Third Stop from Destination
SF3STCOD	PT1281-1283	3	State or Foreign Country Code of Third Stop from Destination
SF3STNAM	PT1284-1313	30	State or Foreign Country Name of Third Stop from Destination
SF3STPOS	PT1314-1315	2	State Postal Abbreviation of Third Stop from Destination
SF3TRANS	PT1377-1378	2	Transportation Changed to at Third Stop from Destination
SF4DIVCO	PT1389-1389	1	Division Code of Fourth Stop from Destination
SF4DIVNA	PT1390-1407	18	Division Name of Fourth Stop from Destination
SF4LODGN	PT1500-1501	2	Lodging at Fourth Stop from Destination
SF4MACOD	PT1443-1446	4	Metropolitan Area (MA) Code of Fourth Stop from Destination
SF4MANAM	PT1447-1496	50	Metropolitan Area (MA) Name of Fourth Stop from Destination
SF4NITES	PT1497-1499	3	Nights at Fourth Stop from Destination
SF4REASN	PT1502-1503	2	Reason for Fourth Stop from Destination
SF4REGCO	PT1379-1379	1	Region Code of Fourth Stop from Destination
SF4REGNA	PT1380-1388	9	Region Name of Fourth Stop from Destination
SF4STCOD	PT1408-1410	3	State or Foreign Country Code of Fourth Stop from Destination
SF4STNAM	PT1411-1440	30	State or Foreign Country Name of Fourth Stop from Destination
SF4STPOS	PT1441-1442	2	State Postal Abbreviation of Fourth Stop from Destination
SF4TRANS	PT1504-1505	2	Transportation Changed to at Fourth Stop from Destination
SIDETRPS	PT1506-1507	2	Side Trips
ST1DIVCO	PT 498- 498	1	Division Code of First Stop to Destination
ST1DIVNA	PT 499- 516	18	Division Name of First Stop to Destination
ST1LODGN	PT 609- 610	2	Lodging at First Stop to Destination
ST1MACOD	PT 552- 555	4	Metropolitan Area (MA) Code of First Stop to Destination

Variable Mnemonic	Begin/End Position	Size	Description
ST1MANAM	PT 556- 605	50	Metropolitan Area (MA) Name of First Stop to Destination
ST1NITES	PT 606- 608	3	Nights at First Stop to Destination
ST1REASN	PT 611- 612	2	Reason for First Stop at Destination
ST1REGCO	PT 488- 488	1	Region Code of First Stop to Destination
ST1REGNA	PT 489- 497	9	Region Name of First Stop to Destination
ST1STCOD	PT 517- 519	3	State or Foreign Country Code of First Stop to Destination
ST1STNAM	PT 520- 549	30	State or Foreign Country Name of First Stop to Destination
ST1STPOS	PT 550- 551	2	State Postal Abbreviation of First Stop to Destination
ST1TRANS	PT 613- 614	2	Transportation Changed to at First Stop to Destination
ST2DIVCO	PT 625- 625	1	Division Code of Second Stop to Destination
ST2DIVNA	PT 626- 643	18	Division Name of Second Stop to Destination
ST2LODGN	PT 736- 737	2	Lodging at Second Stop to Destination
ST2MACOD	PT 679- 682	4	Metropolitan Area (MA) Code of Second Stop to Destination
ST2MANAM	PT 683- 732	50	Metropolitan Area (MA) Name of Second Stop to Destination
ST2NITES	PT 733- 735	3	Nights at Second Stop to Destination
ST2REASN	PT 738- 739	2	Reason for Second Stop to Destination
ST2REGCO	PT 615- 615	1	Region Code of Second Stop to Destination
ST2REGNA	PT 616- 624	9	Region Name of Second Stop to Destination
ST2STCOD	PT 644- 646	3	State or Foreign Country Code of Second Stop to Destination
ST2STNAM	PT 647- 676	30	State or Foreign Country Name of Second Stop to Destination
ST2STPOS	PT 677- 678	2	State Postal Abbreviation of Second Stop to Destination
ST2TRANS	PT 740- 741	2	Transportation Changed to at Second Stop to Destination
ST3DIVCO	PT 752- 752	1	Division Code of Third Stop to Destination
ST3DIVNA	PT 753- 770	18	Division Name of Third Stop to Destination
ST3LODGN	PT 863- 864	2	Lodging at Third Stop to Destination
ST3MACOD	PT 806- 809	4	Metropolitan Area (MA) Code of Third Stop to Destination
ST3MANAM	PT 810- 859	50	Metropolitan Area (MA) Name of Third Stop to Destination
ST3NITES	PT 860- 862	3	Nights at Third Stop to Destination
ST3REASN	PT 865- 866	2	Reason for Third Stop to Destination
ST3REGCO	PT 742- 742	1	Region Code of Third Stop to Destination
ST3REGNA	PT 743- 751	9	Region Name of Third Stop to Destination
ST3STCOD	PT 771- 773	3	State or Foreign Country Code of Third Stop to Destination
ST3STNAM	PT 774- 803	30	State or Foreign Country Code of Third Stop to Destination
ST3STPOS	PT 804- 805	2	State Postal Abbreviation of Third Stop to Destination
ST3TRANS	PT 867- 868	2	Transportation Changed to at Third Stop to Destination

Variable Mnemonic	Begin/End Position	Size	Description
ST4DIVCO	PT 879- 879	1	Division Code of Fourth Stop to Destination
ST4DIVNA	PT 880- 897	18	Division Name of Fourth Stop to Destination
ST4LODGN	PT 990- 991	2	Lodging at Fourth Stop to Destination
ST4MACOD	PT 933- 936	4	Metropolitan Area (MA) Code of Fourth Stop to Destination
ST4MANAM	PT 937- 986	50	Metropolitan Area (MA) Name of Fourth Stop to Destination
ST4NITES	PT 987- 989	3	Nights at Fourth Stop to Destination
ST4REASN	PT 992- 993	2	Reason for Fourth Stop to Destination
ST4REGCO	PT 869- 869	1	Region Code of Fourth Stop to Destination
ST4REGNA	PT 870- 878	9	Region Name of Fourth Stop to Destination
ST4STCOD	PT 898- 900	3	State or Foreign Country Code of Fourth Stop to Destination
ST4STNAM	PT 901- 930	30	State or Foreign Country Name of Fourth Stop to Destination
ST4STPOS	PT 931- 932	2	State Postal Abbreviation of Fourth Stop to Destination
ST4TRANS	PT 994- 995	2	Transportation Change to at Fourth Stop to Destination
STOPFROM	PT 996- 997	2	Stops from Destination
STOPSTO	PT 486- 487	2	Stops to Destination
STRUCTUR	PT 262- 262	1	Structure Type
TENURE	PT 261- 261	1	Tenure
TRANSDO	PT 409- 410	2	Principal Transportation from Destination to Origin
TRANSOD	PT 387- 388	2	Principal Transportation from Origin to Destination
TRIPID	PT 12-14	3	Trip Identification Number
TRNFRSTA	PT 405- 405	1	Transportation from Airport/Station/Terminal at Destination
TRNTOSTA	PT 391- 392	2	Transportation to Origin Airport/Station/Terminal
TRPARTY	PT 314- 315	2	Travelers in the Travel Party
TRPRTYAD	PT 318- 319	2	Adult Household Members in Travel Party
TRPRTYCH	PT 320- 321	2	Children Under 18 Years in the Travel Party
TRPRTYHH	PT 316- 317	2	Adult Household Members in Travel Party
TRPRTYNH	PT 322- 323	2	Non-Household Members in the Travel Party
TRPRTYPE	PT 324- 324	1	Travel Party Type
TRUCKS	PT 273- 274	2	Other trucks
UTILITYV	PT 267- 268	2	Utility Vehicles
VACATION	PT 406- 406	1	Vacation Trip
VANS	PT 265- 266	2	Vans
VEHICLES	PT 263- 264	2	Vehicles
WEEKEND	PT 330- 330	1	Weekend Trip

TECHNICAL DOCUMENTATION

CHAPTER 3 (CONTINUED).

Data Dictionary: Household Trip File

IDENTIFICATION CODES

Data	Size	Begin
FILEID	**2**	**1**
File Identification		
HT		Household trip file
HHID	**6**	**3**
Household Identification Number		
000001...		
999999		Household identification number
TRIPID	**3**	**9**
Trip Identification Number		
001...		
999		Trip identification number
TRIPS	**3**	**12**
Trips		
000...		
999		Number of trips

WEIGHT

Data	Size	Begin
HHTRPWGT	**10**	**15**
Household Trip Weight		
000001...		
999999		Household trip weight

Data	Size	Begin	Data	Size	Begin
			09	Connecticut	

GEOGRAPHIC CODES AND NAMES OF ORIGIN AND DESTINATION

OREGCODE	**1**	**25**

Region Code of Trip Origin

1	Northeast
2	Midwest
3	South
4	West

OREGNAME	**9**	**26**

Region Name of Trip Origin

Region names

ODIVCODE	**1**	**35**

Division Code of Trip Origin

Northeast

1	New England
2	Middle Atlantic

Midwest

3	East North Central
4	West North Central

South

5	South Atlantic
6	East South Central
7	West South CentraL

West

8	Mountain
9	Pacific

ODIVNAME	**18**	**36**

Division Name of Trip Origin

Division names

OSTCODE	**2**	**54**

State Code of Trip Origin

01	Alabama
02	Alaska
04	Arizona
05	Arkansas
06	California
08	Colorado

Right column state list:

09	Connecticut
10	Delaware
11	District of Columbia
12	Florida
13	Georgia
15	Hawaii
16	Idaho
17	Illinois
18	Indiana
19	Iowa
20	Kansas
21	Kentucky
22	Louisiana
23	Maine
24	Maryland
25	Massachusetts
26	Michigan
27	Minnesota
28	Misssissippi
29	Missouri
30	Montana
31	Nebraska
32	Nevada
33	New Hampshire
34	New Jersey
35	New Mexico
36	New York
37	North Carolina
38	North Dakota
39	Ohio
40	Oklahoma
41	Oregon
42	Pennsylvania
44	Rhode Island
45	South Carolina
46	South Dakota
47	Tennessee
48	Texas
49	Utah
50	Vermont
51	Virginia
53	Washington

Data	Size	Begin	Data	Size	Begin
54	West Virginia		NM	New Mexico	
55	Wisconsin		NY	New York	
56	Wyoming		NC	North Carolina	
			ND	North Dakota	
			OH	Ohio	
OSTNAME	**25**	**56**	OK	Oklahoma	
State Name of Trip Origin			OR	Oregon	
			PA	Pennsylvania	
State names			RI	Rhode Island	
			SC	South Carolina	
			SD	South Dakota	
OSTPOST	**2**	**81**	TN	Tennessee	
State Postal Abbreviation of Trip Origin			TX	Texas	
			UT	Utah	
AL	Alabama		VT	Vermont	
AK	Alaska		VA	Virginia	
AR	Arkansas		WA	Washington	
AZ	Arizona		WV	West Virginia	
CA	California		WI	Wisconsin	
CO	Colorado		WY	Wyoming	
CT	Connecticut				
DC	District of Columbia				
DE	Delaware				
DC	District of Columbia				
FL	Florida				
GA	Georgia		**OMETCODE**	**4**	**83**

OMETCODE = Metropolitan Area (MA) Code of Trip Origin

(N/A if first two digits of MA Code are state FIPS codes and last two digits are 99)

0040...		
9360	MSA/PMSA codes	
9999	Not in MA	

Continuing OSTPOST:

HI	Hawaii
ID	Idaho
IL	Illinois
IN	Indiana
IA	Iowa
KS	Kansas
KY	Kentucky
LA	Louisiana
ME	Maine
MD	Maryland
MA	Massachusetts
MI	Michigan
MN	Minnesota
MS	Mississippi
MO	Missouri
MT	Montana
NE	Nebraska
NV	Nevada
NH	New Hampshire
NJ	New Jersey

OMETNAME   **50**   **87**

Metropolitan Area (MA) Name of Trip Origin

(N/A if Metropolitan Area Code of Trip Origin =99)

Metropolitan area names

(see Appendix A)

Data	Size	Begin	Data	Size	Begin
DREGCODE	**1**	**137**	008	Colorado	

DREGCODE — **1** — **137**

Region Code of Trip Destination

(N/A if destination is a foreign country)

1	Northeast
2	Midwest
3	South
4	West

DREGNAME — **9** — **138**

Region Name of Trip Destination

(N/A if destination is a foreign country)

Region names

DDIVCODE — **1** — **147**

Division Code of Trip Destination

(N/A if destination is a foreign country)

Northeast
| 1 | New England |
| 2 | Middle Atlantic |

Midwest
| 3 | East North Central |
| 4 | West North Central |

South
5	South Atlantic
6	East South Central
7	West South Central

West
| 8 | Mountain |
| 9 | Pacific |

DDIVNAME — **18** — **148**

Division Name of Trip Destination

(N/A if destination is a foreign country)

Division names

DSTCODE — **3** — **166**

State or Foreign Country Code of Trip Destination

01	Alabama
02	Alaska
04	Arizona
05	Arkansas
06	California

008	Colorado
009	Connecticut
010	Delaware
011	District of Columbia
012	Florida
013	Georgia
015	Hawaii
016	Idaho
017	Illinois
018	Indiana
019	Iowa
020	Kansas
021	Kentucky
022	Louisiana
023	Maine
024	Maryland
025	Massachusetts
026	Michigan
027	Minnesota
028	Missssissippi
029	Missouri
030	Montana
031	Nebraska
032	Nevada
033	New Hampshire
034	New Jersey
035	New Mexico
036	New York
037	North Carolina
038	North Dakota
039	Ohio
040	Oklahoma
041	Oregon
042	Pennsylvania
044	Rhode Island
045	South Carolina
046	South Dakota
047	Tennessee
048	Texas
049	Utah
050	Vermont
051	Virginia

Data	Size	Begin	Data	Size	Begin
053	Washington		MS	Mississippi	
054	West Virginia		MO	Missouri	
055	Wisconsin		MT	Montana	
056	Wyoming		NE	Nebraska	
060...			NV	Nevada	
553	Foreign country codes		NH	New Hampshire	
	(see Appendix A for list of foreign country codes and names)		NJ	New Jersey	
			NM	New Mexico	
			NY	New York	

DSTNAME   50   169

State or Foreign Country Name of Trip Destination

    State names

    Foreign country names *(see Appendix A)*

			NC	North Carolina	
			ND	North Dakota	
			OH	Ohio	

DSTPOST   2   219

State Postal Abbreviation of Trip Destination

    (N/A if destination is a foreign country)

AL	Alabama		OK	Oklahoma	
AK	Alaska		OR	Oregon	
AR	Arkansas		PA	Pennsylvania	
AZ	Arizona		RI	Rhode Island	
CA	California		SC	South Carolina	
CO	Colorado		SD	South Dakota	
CT	Connecticut		TN	Tennessee	
DC	District of Columbia		TX	Texas	
DE	Delaware		UT	Utah	
DC	District of Columbia		VT	Vermont	
FL	Florida		VA	Virginia	
GA	Georgia		WA	Washington	
HI	Hawaii		WV	West Virginia	
ID	Idaho		WI	Wisconsin	
IL	Illinois		WY	Wyoming	
IN	Indiana				

DMETCODE   4   221

Metropolitan Area (MA) Code of Trip Destination

    (N/A if destination is a foreign country)

0040...		
9360	MSA/PMSA codes	
9999	Not in MA	

IA	Iowa	
KS	Kansas	
KY	Kentucky	
LA	Louisiana	

DMETNAME   50   225

Metropolitan Area (MA) Name of Trip Destination

    (N/A if Metropolitan Area Code of Trip Destination = 9999; N/A if destination is a foreign country)

    Metropolitan area names

ME	Maine	
MD	Maryland	
MA	Massachusetts	
MI	Michigan	
MN	Minnesota	

Data	Size	Begin

HOUSING AND HOUSEHOLD CHARACTERISTICS

TENURE   1   275
Tenure

1	Owned or being bought by householder or resident
2	Rented for cash
3	Occupied without payment of cash rent

STRUCTUR   1   276
Structure Type

1	House, townhouse, duplex, modular home
2	Apartment, flat
3	Mobile home
4	Nontransient hotel, motel, etc.
5	Permanent in transient hotel, motel, etc.
6	Rooming house
7	Other

VEHICLES   2   277
Vehicles

00..99	Total number of vehicles owned or available for regular use

VANS   2   279
Vans

00..99	Number of vans owned or available for regular use

UTILITYV   2   281
Utility Vehicles

00..99	Number of utility vehicles owned or available for regular use

PICKUPS   2   283
Pickup Trucks

00..99	Number of pickup trucks owned or available for regular use

AUTOS   2   285
Automobiles

00..99	Number of automobiles owned or available for regular use

TRUCKS   2   287
Other Trucks

00..99	Number of other trucks owned or available for regular use

RECVEHIC   2   289
Recreational Vehicles

00..99	Number of recreational vehicles owned or available for regular use

MOTORCYC   2   291
Motorcycles

00..99	Number of motorcycles owned or available for regular use

OTHERVEH   2   293
Other Vehicles

00..99	Number of other vehicles owned or available for regular use

HHTYPE   2   295
Household Type

Family household:
  Married-couple family household:
   With children under 18 years:

01	With children under 6 years only
02	With children 6 to 17 years only
03	With children under 6 years and 6 to 17 years
04	With no children under 18 years

  Other family household:
   Female householder:
    With children under 18 years:

05	With children under 6 years only
06	With children 6 to 17 years only
07	With children under 6 years and 6 to 17 years

Data	Size	Begin		Data	Size	Begin
08	With no children under 18 years			08	$60,000 to $74,999	
				09	$75,000 to $99,999	
Male householder:				10	$100,000 to $124,999	
With children under 18 years:				11	$125,000 to $149,999	
09	With children under 6 years only			12	$150,000 or more	
10	With children 6 to 17 years only					

HHSIZE 2 297
Household Size

01	1 person
02	2 persons
03	3 persons
04	4 persons
05	5 persons
06	6 persons
07	7 or more persons

Male householder:

With children under 18 years:

09	With children under 6 years only
10	With children 6 to 17 years only
11	With children under 6 years and 6 to 17 years
12	With no children under 18 years

Nonfamily household:

Male householder:

13	Living alone
14	Not living alone

Female householder:

15	Living alone
16	Not living alone

HHSIZE 2 297
Household Size

01	1 person
02	2 persons
03	3 persons
04	4 persons
05	5 persons
06	6 persons
07	7 or more persons

HHPERSNS 2 299
Persons in Household

01...14	Total number of persons in household

HHINC 2 301
Household Income

01	Less than $10,000
02	$10,000 to $14,999
03	$15,000 to $24,999
04	$25,000 to $29,999
05	$30,000 to $39,999
06	$40,000 to $49,999
07	$50,000 to $59,999

FAMINC 2 303
Family Income

(N/A if no household member has Relationship to Householder = 2...6)

01	Less than $10,000
02	$10,000 to $14,999
03	$15,000 to $24,999
04	$25,000 to $29,999
05	$30,000 to $39,999
06	$40,000 to $49,999
07	$50,000 to $59,999
08	$60,000 to $74,999
09	$75,000 to $99,999
10	$100,000 to $124,999
11	$125,000 to $149,999
12	$150,000 or more

AGEHH1 2 305
Age of Householder (Single-year increments)

15	15 years
16	16 years
17	17 years
18	18 years
19	19 years
20	20 years
21	21 years
22	22 years
23..84	23 years to 84 years
85	85 years and over

AGEHH5 2 307
Age of Householder (Five-year increments)

01	15 to 19 years
02	20 to 24 years
03	25 to 29 years
04	30 to 34 years

Data	Size	Begin
05	35 to 39 years	
06	40 to 44 years	
07	45 to 49 years	
08	50 to 54 years	
09	55 to 59 years	
10	60 to 64 years	
11	65 to 69 years	
12	70 to 74 years	
13	75 to 79 years	
14	80 to 84 years	
15	85 years and over	

RACEHH   **1**   **309**

Race of Householder

1	White	
2	Black	
3	American Indian, Eskimo, or Aleut	
4	Asian or Pacific Islander	
5	Other race	

HISPHH   **1**   **310**

Hispanic Origin of Householder

1	Hispanic origin	
2	Not of Hispanic origin	

EDUCHH   **2**   **311**

(N/A if age less than 16 years)

Educational Attainment of Householder

11	Less than high school graduate	
12	High school graduate (including equivalent, such as GED)	
21	Some college, but not a college graduate	
22	Associate degree in college	
24	Bachelor's degree (for example BA, AB, BS)	
25	Some graduate or professional school, but no degree	
26	Graduate or professional school degree (for example, MA, MS, MBA, or MD, DDS, PhD, EdD, JD)	

Data	Size	Begin
ACTIVHH	**1**	**313**

(N/A if age less than 16 years)

Activity of Householder

1	Working full time	
2	Working part time	
3	Looking for work	
4	In the Armed Forces	
5	Homemaker	
6	Going to school	
7	Retired	
8	Doing something else	

TRIP CHARACTERISTICS

TRPARTY   **2**   **314**

Travelers in the Travel Party

01..26	Total number of travelers in the travel party	

TRPRTYHH   **2**   **316**

Household Members in the Travel Party

01..08	Number of household members in the travel party	

TRPRTYAD   **2**   **318**

Adult Household Members in the Travel Party

00..08	Number of adult household members in the travel party	

TRPRTYCH   **2**   **320**

Children Under 18 Years in the Travel Party

(Household members only)

00..07	Number of children under 18 years in the travel party	

TRPRTYNH   **2**   **322**

Non-Household Members in the Travel Party

00..25	Number of non-household members in the travel party	

TRPRTYPE   **1**   **324**

Travel Party Type

(Household members only)

1	One adult, no children under 18 years	

Data	Size	Begin
	in travel party	
2	Two adults, no children under 18 years in travel party	
3	Three or more adults, no children under 18 years in travel party	
4	One adult, children under 18 years in travel party	
5	Two adults, children under 18 years in travel party	
6	Three or more adults, children under 18 years in travel party	
7	No adult, one child under 18 years in travel party	
8	No adult, two or more children under 18 years in travel party	

LVDATYR   **2**   **325**
Departure Year

94	1994
95	1995

RTDATYR   **2**   **327**
Return Year

95	1995

RTQUARTR   **1**   **329**
Return Quarter

1	First quarter, 1995
2	Second quarter, 1995
3	Third quarter, 1995
4	Fourth quarter, 1995

WEEKEND   **1**   **330**
Weekend Trip

0	No
1	Yes

NITEAWAY   **3**   **331**
Nights Away from Home

000...	
365	Total number of nights away from home

NITEFRND   **3**   **334**
Nights Away from Home in Friend's or Relative's Home

(N/A if Nights Away from Home = 0)

000..	
365	Number of nights away from home spent in friend's or relative's home

NITEHOTL   **3**   **337**
Nights Away from Home in Hotel, Motel, Bed and Breakfast, or Resort

(N/A if Nights Away from Home = 0)

000..	
365	Number of nights away from home spent in hotel, motel, bed and breakfast, or resort

NITERENT   **3**   **340**
Nights Away from Home in Rented Cabin, Condominium, or Vacation Home

(N/A if Nights Away from Home = 0)

000..	
365	Number of nights away from home spent in rented cabin, condominium, or vacation home

NITEOWN   **3**   **343**
Nights Away from Home in Owned Cabin, Condominium, Vacation Home, or Timeshare

(N/A if Nights Away from Home = 0)

000..	
365	Number of nights away from home spent in owned cabin, condominium, vacation home, or timeshare

NITETRAL   **3**   **346**
Nights Away from Home in Camper, Trailer, or Recreational Vehicle

(N/A if Nights Away from Home = 0)

000..	
365	Number of nights away from home spent in camper, trailer, or recreational vehicle

Data	Size	Begin
NITECORP	**3**	**349**

Nights Away from Home in Corporate-Owned Housing

(N/A if Nights Away from Home = 0)

000..

365 — Number of nights away from home spent in corporate-owned housing

Data	Size	Begin
NITECONF	**3**	**352**

Nights Away from Home in Conference Center

(N/A if Nights Away from Home = 0)

000..

365 — Number of nights away from home spent in conference center

Data	Size	Begin
NITEMILT	**3**	**355**

Nights Away from Home in Military Housing

(N/A if Nights Away from Home = 0)

000..

365 — Number of nights away from home spent in military housing

Data	Size	Begin
NITEDORM	**3**	**358**

Nights Away from Home in Dormitory

(N/A if Nights Away from Home = 0)

000..

365 — Number of nights away from home spent in dormatory housing

Data	Size	Begin
NITEPASS	**3**	**361**

Nights Away from Home as Passenger in Car, Plane, Cruise Ship, Train, etc.

(N/A if Nights Away from Home = 0)

000..

365 — Number of nights away from home spent as passenger in a car, plane, cruise ship, train, etc.

Data	Size	Begin
NITEPARK	**3**	**364**

Nights Away from Home in Parked Automobile, Van, Station Wagon, etc.

(N/A if Nights Away from Home = 0)

000..

365 — Number of nights away from home slept in a parked automobile, van, station wagon, etc.

Data	Size	Begin
NITESPA	**3**	**367**

Nites Away from Home in Health Spa or Health Resort

(N/A if Nights Away from Home = 0)

000..

365 — Number of nights away from home spent in health spa or health resort

Data	Size	Begin
NITECAMP	**3**	**370**

Nites Away from Home in Work or Recreational Camp, Tent, etc.

(N/A if Nights Away from Home = 0)

000..

365 — Number of nights away from home spent in work or recreational camp, tent, etc.

Data	Size	Begin
NITEHOST	**3**	**373**

Nights Away from Home in Youth Hostel

(N/A if Nights Away from Home = 0)

000..

365 — Number of nights away from home spent in youth hostel

Data	Size	Begin
NITESHEL	**3**	**376**

Nights Away from Home in YMCA or Shelter

(N/A if Nights Away from Home = 0)

000..

365 — Number of nights away from home spent in YMCA or shelter

Data	Size	Begin
NITEOTHR	**3**	**379**

Nights Away from Home in Other Type of Lodging

(N/A if Nights Away from Home = 0)

000..

365 — Number of nights away from home spent in other type of lodging

Data	Size	Begin
NITEDEST	**3**	**382**

Nights at Destination

000...

365 — Total number of nights at destination

Data	Size	Begin
LODGDEST	**2**	**385**

Type of Lodging at Destination

(N/A if Nights at Destination = 0)

01	Friend's or relative's home
02	Hotel, motel, bed and breakfast, or resort
03	Rented cabin, condominium, or vacation home
04	Owned cabin, condominium, or vacation home
05	Camper, trailer, or recreational vehicle
06	Corporate owned housing
07	Conference center
08	Military housing
09	Dormitory
10	Passenger in car, plane, cruise ship, train, etc
11	Slept in parked automobile, van, station wagon, etc
12	Health spa or health resort
13	Work or recreational camp, tent, etc.
14	Youth hostel
15	YMCA or shelter
16	Other type of lodging

Data	Size	Begin
TRANSOD	**2**	**387**

Principal Transportation from Origin to Destination

01	Car, pickup truck, or van
02	Other truck
03	Rental car, truck, or van
04	Commercial airplane
05	Corporate/personal airplane
06	City to city bus
07	Charter bus or tour bus
08	School bus
09	Train
10	Taxi
11	Ship or boat
12	Cruise ship
13	Passenger line or ferry
14	Recreational boat, sailboat, pleasure boat, or yacht
15	Recreational vehicle or motor home

Data	Size	Begin

16	Bicycle
17	Motorcycle, moped, or motor bicycle
18	Other type of transportation

Data	Size	Begin
FLIGHTOD	**1**	**389**

Regularly Scheduled or Charter Flight from Origin to Destination

(N/A if Principal Transportation from Origin to Destination = 01...03, 05...18)

1	Regularly scheduled flight
2	Charter flight
3	Both regularly scheduled and charter flights

Data	Size	Begin
CARIEROD	**1**	**390**

U.S. or Foreign Carrier from Origin to Destination

(N/A if Principal Transportation from Origin to Destination = 01...03, 05...18; N/A if Principal Transportation from Origin to Destination = 4 and destination is not a foreign country)

1	U.S. carrier
2	Foreign carrier
3	Both U.S. and foreign carriers

Data	Size	Begin
TRNTOSTA	**2**	**391**

Transportation to Origin Airport/Station/Terminal

(N/A if Principal Transportation from Origin to Destination = 01...03, 07...08, 10, 15...18)

01	Car, truck, or van— parked at terminal
02	Car, truck, or van—dropped off by another person
03	Motorcycle, moped, or motorbicycle
04	Taxi
05	Limousine or shuttle bus
06	Public bus
07	Subway/elevated rail or commuter rail
08	Walked
09	Other type of transportation
10	None

Data	Size	Begin		Data	Size	Begin

GCDTOSTA   **6**   **393**

Great Circle Distance (GCD) to Airport/Station/Terminal

> (N/A if Principal Transportation from Origin to Destination = 01...03, 07...08, 10, 15...18)

000000…

999999   Great circle distance (miles)

RTDTOSTA   **6**   **399**

Route Distance to Airport/Station/Terminal

> (N/A if Principal Transportation from Origin to Destination = 01...03, 07...08, 10, 15...18)

000000…

999999   Route distance (miles)

TRNFRSTA   **1**   **405**

Transportation from Airport/Station/Terminal at Destination

> (N/A if Principal Transportation from Origin to Destination = 01...03, 07, 08, 10, 15...18)

1	Picked up in privately owned car, truck, or van
2	Rented car, truck, van
3	Taxi
4	Limousine or shuttle bus
5	Public bus
6	Subway/elevated rail or commuter rail
7	Walked
8	Other type of transportation
9	None

VACATION   **1**   **406**

Vacation Trip

| 1 | Vacation trip |
| 2 | Not a vacation trip |

REASON   **2**   **407**

Reason for Trip

01	Business
02	Combined business/pleasure
03	Convention, conference, or seminar
04	School-related activity
05	Visit relatives or friends
06	Rest or relaxation
07	Sightseeing, or to visit a historic or scenic attraction
08	Outdoor recreation (sports, hunting, fishing, boating, camping, etc.)
09	Entertainment (attend the theater or sports event, etc.)
10	Shopping
11	Personal, family, or medical (wedding, funeral, health treatment, etc.)
12	Other reason

TRANSDO   **2**   **409**

Principal Transportation from Destination to Origin

01	Car, pickup truck, or van
02	Other truck
03	Rental car, truck, or van
04	Commercial airplane
05	Corporate/personal airplane
06	City to city bus
07	Charter bus or tour bus
08	School bus
09	Train
10	Taxi
11	Ship or boat
12	Cruise ship
13	Passenger line or ferry
14	Recreational boat, sailboat, pleasure boat, or yacht
15	Recreational vehicle or motor home
16	Bicycle
17	Motorcycle, moped, or motor bicycle
18	Other type of transportation

FLIGHTDO   **1**   **411**

Regularly Scheduled or Charter Flight from Destination to Origin

> (N/A if Principal Transportation from Destination to Origin = 01...03, 05...18)

1	Regularly scheduled flight
2	Charter flight
3	Both regularly scheduled and charter flights

Data	Size	Begin
CARIERDO	**1**	**412**

U.S. or Foreign Carrier from Destination to Origin

> (N/A if Principal Transportation from Destination to Origin = 01...03, 05...18; N/A if Principal Transportation from Destination to Origin = 4 and destination is not a foreign country)
>
> 1   U.S. carrier
>
> 2   Foreign carrier
>
> 3   Both U.S. and foreign carriers

DISTANCE CALCULATIONS

Data	Size	Begin
GCDOD	**6**	**413**

Great Circle Distance from Origin to Destination

> 000000…
>
> 999999   Number of miles from origin to destination, based on great circle distance

Data	Size	Begin
GCDUSOD	**6**	**419**

Great Circle Distance from Origin to Destination, U.S. Portion

> 000000…
>
> 999999   U.S. portion of great circle distance (miles) from origin to destination

Data	Size	Begin
GCDINTOD	**6**	**425**

Great Circle Distance from Origin to Destination, International Portion

> 000000…
>
> 999999   International portion of great circle distance (miles) from origin to destination

Data	Size	Begin
RTEDUSOD	**6**	**431**

Route Distance from Origin to Destination, U.S. Portion

> 000000…
>
> 999999   U.S. portion of route distance (miles) from origin to destination

Data	Size	Begin
GCDDO	**6**	**437**

Great Circle Distance from Destination to Origin

> 000000…
>
> 999999   Number of miles from destination to origin, based on great circle distance

Data	Size	Begin
GCDUSDO	**6**	**443**

Great Circle Distance from Destination to Origin, U.S. Portion

> 000000…
>
> 999999   U.S. portion of great circle distance (miles) from destination to origin

Data	Size	Begin
GCDINTDO	**6**	**449**

Great Circle Distance from Destination to Origin, International Portion

> 000000…
>
> 999999   International portion of great circle distance (miles) from destination to origin

Data	Size	Begin
RTEDUSDO	**6**	**455**

Route Distance from Destination to Origin, U.S. Portion

> 000000…
>
> 999999   U.S. portion of route distance (miles) from destination to origin

Data	Size	Begin
GCDRT	**6**	**461**

Great Circle Distance, Round Trip

> 000000…
>
> 999999   Round-trip great circle distance (miles)

Data	Size	Begin
GCDUSRT	**6**	**467**

Great Circle Round-Trip Distance, U.S. Portion

> 000000…
>
> 999999   U.S. portion of round-trip great circle distance (miles)

Data	Size	Begin
GCDINTRT	**6**	**473**

Great Circle Round-Trip Distance, International Portion

> 000000…
>
> 999999   International portion of round-trip great circle distance (miles)

Data	Size	Begin
RTEDUSRT	**6**	**479**

Route Round-Trip Distance, U.S. Portion

000000…	
999999	U.S. portion of round-trip route distance (miles)

Data	Size	Begin
INTDFLAG	**1**	**485**

U.S./International Destination Flag

1	U.S. destination
2	International destination

Data	Size	Begin
STOPSTO	**2**	**486**

Stops to Destination

00..	
99	Number of stops going to destination

Data	Size	Begin
ST1REGCO	**1**	**488**

Region Code of First Stop to Destination
(N/A if stop is a foreign country)

Data	Size	Begin
ST1REGNA	**9**	**489**

Region Name of First Stop to Destination
(N/A if stop is a foreign country)

Data	Size	Begin
ST1DIVCO	**1**	**498**

Division Code of First Stop to Destination
(N/A if stop is a foreign country)

Data	Size	Begin
ST1DIVNA	**18**	**499**

Division Name of First Stop to Destination
(N/A if stop is a foreign country)

Data	Size	Begin
ST1STCOD	**3**	**517**

State or Foreign Country Code of First Stop to Destination

Data	Size	Begin
ST1STNAM	**30**	**520**

State or Foreign Country Name of First Stop to Destination

Data	Size	Begin
ST1STPOS	**2**	**550**

State Postal Abbreviation of First Stop to Destination
(N/A if stop is a foreign country)

Data	Size	Begin
ST1MACOD	**4**	**552**

Metropolitan Area (MA) Code of First Stop to Destination
(N/A if stop is a foreign country)

Data	Size	Begin
ST1MANAM	**50**	**556**

Metropolitan Area (MA) Name of First Stop to Destination
(N/A if stop is a foreign country)

Data	Size	Begin
ST1NITES	**3**	**606**

Nights at First Stop to Destination

000..	
365	Total number of nights at stop

Data	Size	Begin
ST1LODGN	**2**	**609**

Lodging at First Stop to Destination
(N/A if nights at stop = 0)

01	Friend's or relative's home
02	Hotel, motel, bed and breakfast, or resort
03	Rented cabin, condominium, or vacation home
04	Owned cabin, condominium, or vacation home
05	Camper, trailer, or recreational vehicle
06	Corporate owned housing
07	Conference center
08	Military housing
09	Dormitory
10	Passenger in car, plane, cruise ship, train, etc
11	Slept in parked automobile, van, station wagon, etc
12	Health spa or health resort
13	Work or recreational camp, tent, etc.
14	Youth hostel
15	YMCA or shelter
16	Other type of lodging

Data	Size	Begin
ST1REASN	**2**	**611**

Reason for First Stop to Destination

01	Business
02	Combined business/pleasure
03	Convention, conference, or seminar

Data	Size	Begin
04	School-related activity	
05	Visit relatives or friends	
06	Rest or relaxation	
07	Sightseeing, or to visit a historic or scenic attraction	
08	Outdoor recreation (sports, hunting, fishing, boating, camping, etc.)	
09	Entertainment (attend the theater or sports event, etc.)	
10	Shopping	
11	Personal, family, or medical (wedding, funeral, health treatment, etc.)	
12	Spend the night	
13	Transfer from one airplane to another, one train to another, etc.	
14	Change to a different type of transportation	
15	Drop off or pick up passenger(s)	
16	Other reason	

ST1TRANS **2** **613**

Transportation Changed to at First Stop to Destination
(N/A if reason for stop not = 14, "change to a
different type of transportation")

01	Car, pickup truck, or van	
02	Other truck	
03	Rental car, truck, or van	
04	Commercial airplane	
05	Corporate/personal airplane	
06	City to city bus	
07	Charter bus or tour bus	
08	School bus	
09	Train	
10	Taxi	
11	Ship or boat	
12	Cruise ship	
13	Passenger line or ferry	
14	Recreational boat, sailboat, pleasure boat or yacht	
15	Recreational vehicle or motor home	
16	Bicycle	
17	Motorcycle, moped, or motor bicycle	
18	Other type of transportation	

ST2REGCO **1** **615**
Region Code of Second Stop to Destination
(N/A if stop is a foreign country)

ST2REGNA **9** **616**
Region Name of Second Stop to Destination
(N/A if stop is a foreign country)

ST2DIVCO **1** **625**
Division Code of Second Stop to Destination
(N/A if stop is a foreign country)

ST2DIVNA **18** **626**
Division Name of Second Stop to Destination
(N/A if stop is a foreign country)

ST2STCOD **3** **644**
State or Foreign Country Code of Second Stop to Destination

ST2STNAM **30** **647**
State or Foreign Country Name of Second Stop to Destination

ST2STPOS **2** **677**
State Postal Abbreviation of Second Stop to Destination
(N/A if stop is a foreign country)

ST2MACOD **4** **679**
Metropolitan Area (MA) Code of Second Stop to Destination
(N/A if stop is a foreign country)

ST2MANAM **50** **683**
Metropolitan Area (MA) Name of Second Stop to Destination
(N/A if stop is a foreign country)

ST2NITES **3** **733**
Nights at Second Stop to Destination

000..		
365	Total number of nights at stop	

Data	Size	Begin

ST2LODGN   2   736

Lodging at Second Stop to Destination

(N/A if nights at stop = 0)

01	Friend's or relative's home
02	Hotel, motel, bed and breakfast, or resort
03	Rented cabin, condominium, or vacation home
04	Owned cabin, condominium, or vacation home
05	Camper, trailer, or recreational vehicle
06	Corporate owned housing
07	Conference center
08	Military housing
09	Dormitory
10	Passenger in car, plane, cruise ship, train, etc
11	Slept in parked automobile, van, station wagon, etc
12	Health spa or health resort
13	Work or recreational camp, tent, etc.
14	Youth hostel
15	YMCA or shelter
16	Other type of lodging

ST2REASN   2   738

Reason for Second Stop to Destination

01	Business
02	Combined business/pleasure
03	Convention, conference, or seminar
04	School-related activity
05	Visit relatives or friends
06	Rest or relaxation
07	Sightseeing, or to visit a historic or scenic attraction
08	Outdoor recreation (sports, hunting, fishing, boating, camping, etc.)
09	Entertainment (attend the theater or sports event, etc.)
10	Shopping
11	Personal, family, or medical (wedding, funeral, health treatment, etc.)

Data	Size	Begin

12	Spend the night
13	Transfer from one airplane to another, one train to another, etc.
14	Change to a different type of transportation
15	Drop off or pick up passenger(s)
16	Other reason

ST2TRANS   2   740

Transportation Changed to at Second Stop to Destination

(N/A if reason for stop not = 14, "change to a different type of transportation")

01	Car, pickup truck, or van
02	Other truck
03	Rental car, truck, or van
04	Commercial airplane
05	Corporate/personal airplane
06	City to city bus
07	Charter bus or tour bus
08	School bus
09	Train
10	Taxi
11	Ship or boat
12	Cruise ship
13	Passenger line or ferry
14	Recreational boat, sailboat, pleasure boat or yacht
15	Recreational vehicle or motor home
16	Bicycle
17	Motorcycle, moped, or motor bicycle
18	Other type of transportation

ST3REGCO   1   742

Region Code of Third Stop to Destination

(N/A if stop is a foreign country)

ST3REGNA   9   743

Region Name of Third Stop to Destination

(N/A if stop is a foreign country)

ST3DIVCO   1   752

Division Code of Third Stop to Destination

(N/A if stop is a foreign country)

Data	Size	Begin

ST3DIVNA   18   753

Division Name of Third Stop to Destination

    (N/A if stop is a foreign country)

ST3STCOD   3   771

State or Foreign Country Code of Third Stop to Destination

ST3STNAM   30   774

State or Foreign Country Name of Third Stop to Destination

ST3STPOS   2   804

State Postal Abbreviation of Third Stop to Destination

    (N/A if stop is a foreign country)

ST3MACOD   4   806

Metropolitan Area (MA) Code of Third Stop to Destination

    (N/A if stop is a foreign country)

ST3MANAM   50   810

Metropolitan Area (MA) Name of Third Stop to Destination

    (N/A if stop is a foreign country)

ST3NITES   3   860

Nights at Third Stop to Destination

    000..

    365   Total number of nights at stop

ST3LODGN   2   863

Lodging at Third Stop to Destination

    (N/A if nights at stop = 0)

01	Friend's or relative's home
02	Hotel, motel, bed and breakfast, or resort
03	Rented cabin, condominium, or vacation home
04	Owned cabin, condominium, or vacation home
05	Camper, trailer, or recreational vehicle
06	Corporate owned housing
07	Conference center
08	Military housing
09	Dormitory
10	Passenger in car, plane, cruise ship,

Data	Size	Begin

	train, etc
11	Slept in parked automobile, van, station wagon, etc
12	Health spa or health resort
13	Work or recreational camp, tent, etc.
14	Youth hostel
15	YMCA or shelter
16	Other type of lodging

ST3REASN   2   865

Reason for Third Stop to Destination

01	Business
02	Combined business/pleasure
03	Convention, conference, or seminar
04	School-related activity
05	Visit relatives or friends
06	Rest or relaxation
07	Sightseeing, or to visit a historic or scenic attraction
08	Outdoor recreation (sports, hunting, fishing boating, camping, etc.)
09	Entertainment (attend the theater or sports event, etc.)
10	Shopping
11	Personal, family, or medical (wedding, funeral, health treatment, etc.)
12	Spend the night
13	Transfer from one airplane to another, one train to another, etc.
14	Change to a different type of transportation
15	Drop off or pick up passenger(s)
16	Other reason

ST3TRANS   2   867

Transportation Changed to at Third Stop to Destination

    (N/A if reason for stop not = 14, "change to a different type of transportation")

01	Car, pickup truck, or van
02	Other truck
03	Rental car, truck, or van
04	Commercial airplane
05	Corporate/personal airplane

Data	Size	Begin	Data	Size	Begin
06		City to city bus	**ST4MACOD**	**4**	**933**

06		City to city bus
07		Charter bus or tour bus
08		School bus
09		Train
10		Taxi
11		Ship or boat
12		Cruise ship
13		Passenger line or ferry
14		Recreational boat, sailboat, pleasure boat or yacht
15		Recreational vehicle or motor home
16		Bicycle
17		Motorcycle, moped, or motor bicycle
18		Other type of transportation

ST4MACOD   4   933

Metropolitan Area (MA) Code of Fourth Stop to Destination

(N/A if stop is a foreign country)

ST4MANAM   50   937

Metropolitan Area (MA) Name of Fourth Stop to Destination

(N/A if stop is a foreign country)

ST4REGCO   1   869

Region Code of Fourth Stop to Destination

(N/A if stop is a foreign country)

ST4REGNA   9   870

Region Name of Fourth Stop to Destination

(N/A if stop is a foreign country)

ST4DIVCO   1   879

Division Code of Fourth Stop to Destination

(N/A if stop is a foreign country)

ST4DIVNA   18   880

Division Name of Fourth Stop to Destination

(N/A if stop is a foreign country)

ST4STCOD   3   898

State or Foreign Country Code of Fourth Stop to Destination

ST4STNAM   30   901

State or Foreign Country Name of Fourth Stop to Destination

ST4STPOS   2   931

State Postal Abbreviation of Fourth Stop to Destination

(N/A if stop is a foreign country)

ST4NITES   3   987

Nights at Fourth Stop to Destination

000..	
365	Total number of nights at stop

ST4LODGN   2   990

Lodging at Fourth Stop to Destination

(N/A if nights at stop = 0)

01	Friend's or relative's home
02	Hotel, motel, bed and breakfast, or resort
03	Rented cabin, condominium, or vacation home
04	Owned cabin, condominium, or vacation home
05	Camper, trailer, or recreational vehicle
06	Corporate owned housing
07	Conference center
08	Military housing
09	Dormitory
10	Passenger in car, plane, cruise ship, train, etc
11	Slept in parked automobile, van, station wagon, etc
12	Health spa or health resort
13	Work or recreational camp, tent, etc.
14	Youth hostel
15	YMCA or shelter
16	Other type of lodging

ST4REASN   2   992

Reason for Fourth Stop to Destination

01	Business
02	Combined business/pleasure
03	Convention, conference, or seminar

Data	Size	Begin	Data	Size	Begin

04	School-related activity		**STOPFROM**	**2**	**996**
05	Visit relatives or friends		Stops from Destination		
06	Rest or relaxation		00..		
07	Sightseeing, or to visit a historic or scenic attraction		99	Number of stops returning from destination	
08	Outdoor recreation (sports, hunting, fishing, boating, camping, etc.)				
09	Entertainment (attend the theater or sports event, etc.)		**SF1REGCO**	**1**	**998**
10	Shopping		Region Code of First Stop from Destination		
11	Personal, family, or medical (wedding, funeral, health treatment, etc.)		(N/A if stop is a foreign country)		
12	Spend the night		**SF1REGNA**	**9**	**999**
13	Transfer from one airplane to another, one train to another, etc.		Region Name of First Stop from Destination		
14	Change to a different type of transportation		(N/A if stop is a foreign country)		
15	Drop off or pick up passenger(s)		**SF1DIVCO**	**1**	**1008**
16	Other reason		Division Code of First Stop from Destination		

ST4TRANS   2   994

Transportation Changed to at Fourth Stop to Destination

(N/A if reason for stop not = 14, "change to a

different type of transportation")

01	Car, pickup truck, or van
02	Other truck
03	Rental car, truck, or van
04	Commercial airplane
05	Corporate/personal airplane
06	City to city bus
07	Charter bus or tour bus
08	School bus
09	Train
10	Taxi
11	Ship or boat
12	Cruise ship
13	Passenger line or ferry
14	Recreational boat, sailboat, pleasure boat or yacht
15	Recreational vehicle or motor home
16	Bicycle
17	Motorcycle, moped, or motor bicycle
18	Other type of transportation

SF1DIVNA   18   1009

Division Name of First Stop from Destination

(N/A if stop is a foreign country)

SF1STCOD   3   1027

State or Foreign Country Code of First Stop from Destination

SF1STNAM   30   1030

State or Foreign Country Name of First Stop from Destination

SF1STPOS   2   1060

State Postal Abbreviation of First Stop from Destination

(N/A if stop is a foreign country)

SF1MACOD   4   1062

Metropolitan Area (MA) Code of First Stop from Destination

(N/A if stop is a foreign country)

SF1MANAM   50   1066

Metropolitan Area (MA) Name of First Stop from Destination

(N/A if stop is a foreign country)

Data	Size	Begin
SF1NITES	**3**	**1116**

Nights at First Stop from Destination

000..		
365	Total number of nights at stop	

Data	Size	Begin
SF1LODGN	**2**	**1119**

Lodging at First Stop from Destination

(N/A if nights at stop = 0)

01	Friend's or relative's home
02	Hotel, motel, bed and breakfast, or resort
03	Rented cabin, condominium, or vacation home
04	Owned cabin, condominium, or vacation home
05	Camper, trailer, or recreational vehicle
06	Corporate owned housing
07	Conference center
08	Military housing
09	Dormitory
10	Passenger in car, plane, cruise ship, train, etc
11	Slept in parked automobile, van, station wagon, etc
12	Health spa or health resort
13	Work or recreational camp, tent, etc.
14	Youth hostel
15	YMCA or shelter
16	Other type of lodging

Data	Size	Begin
SF1REASN	**2**	**1121**

Reason for First Stop from Destination

01	Business
02	Combined business/pleasure
03	Convention, conference, or seminar
04	School-related activity
05	Visit relatives or friends
06	Rest or relaxation
07	Sightseeing, or to visit a historic or scenic attraction
08	Outdoor recreation (sports, hunting, fishing, boating, camping, etc.)
09	Entertainment (attend the theater or sports event, etc.)
10	Shopping
11	Personal, family, or medical (wedding, funeral, health treatment, etc.)
12	Spend the night
13	Transfer from one airplane to another, one train to another, etc.
14	Change to a different type of transportation
15	Drop off or pick up passenger(s)
16	Other reason

Data	Size	Begin
SF1TRANS	**2**	**1123**

Transportation Changed to at First Stop from Destination

(N/A if reason for stop not = 14, "change to a different type of transportation")

01	Car, pickup truck, or van
02	Other truck
03	Rental car, truck, or van
04	Commercial airplane
05	Corporate/personal airplane
06	City to city bus
07	Charter bus or tour bus
08	School bus
09	Train
10	Taxi
11	Ship or boat
12	Cruise ship
13	Passenger line or ferry
14	Recreational boat, sailboat, pleasure boat or yacht
15	Recreational vehicle or motor home
16	Bicycle
17	Motorcycle, moped, or motor bicycle
18	Other type of transportation

Data	Size	Begin
SF2REGCO	**1**	**1125**

Region Code of Second Stop from Destination

(N/A if stop is a foreign country)

Data	Size	Begin
SF2REGNA	**9**	**1126**

Region Name of Second Stop from Destination

(N/A if stop is a foreign country)

Data	Size	Begin	Data	Size	Begin

SF2DIVCO   **1**   **1135**

Division Code of Second Stop from Destination

    (N/A if stop is a foreign country)

SF2DIVNA   **18**   **1136**

Division Name of Second Stop from Destination

    (N/A if stop is a foreign country)

SF2STCOD   **3**   **1154**

State or Foreign Country Code of Second Stop from Destination

SF2STNAM   **30**   **1157**

State or Foreign Country Name of Second Stop from Destination

SF2STPOS   **2**   **1187**

State Postal Abbreviation of Second Stop from Destination

    (N/A if stop is a foreign country)

SF2MACOD   **4**   **1189**

Metropolitan Area (MA) Code of Second Stop from Destination

    (N/A if stop is a foreign country)

SF2MANAM   **50**   **1193**

Metropolitan Area (MA) Name of Second Stop from Destination

    (N/A if stop is a foreign country)

SF2NITES   **3**   **1243**

Nights at Second Stop from Destination

    000..
    365   Total number of nights at stop

SF2LODGN   **2**   **1246**

Lodging at Second Stop from Destination

    (N/A if nights at stop = 0)

01	Friend's or relative's home
02	Hotel, motel, bed and breakfast, or resort
03	Rented cabin, condominium, or vacation home
04	Owned cabin, condominium, or vacation home
05	Camper, trailer, or recreational vehicle
06	Corporate owned housing
07	Conference center
08	Military housing
09	Dormitory
10	Passenger in car, plane, cruise ship, train, etc
11	Slept in parked automobile, van, station wagon, etc
12	Health spa or health resort
13	Work or recreational camp, tent, etc.
14	Youth hostel
15	YMCA or shelter
16	Other type of lodging

SF2REASN   **2**   **1248**

Reason for Second Stop from Destination

01	Business
02	Combined business/pleasure
03	Convention, conference, or seminar
04	School-related activity
05	Visit relatives or friends
06	Rest or relaxation
07	Sightseeing, or to visit a historic or scenic attraction
08	Outdoor recreation (sports, hunting, fishing, boating, camping, etc.)
09	Entertainment (attend the theater or sports event, etc.)
10	Shopping
11	Personal, family, or medical (wedding, funeral, health treatment, etc.)
12	Spend the night
13	Transfer from one airplane to another, one train to another, etc.
14	Change to a different type of transportation
15	Drop off or pick up passenger(s)
16	Other reason

Data	Size	Begin
SF2TRANS	2	1250

Transportation Changed to at Second Stop from Destination

(N/A if reason for stop not = 14, "change to a different type of transportation")

01	Car, pickup truck, or van
02	Other truck
03	Rental car, truck, or van
04	Commercial airplane
05	Corporate/personal airplane
06	City to city bus
07	Charter bus or tour bus
08	School bus
09	Train
10	Taxi
11	Ship or boat
12	Cruise ship
13	Passenger line or ferry
14	Recreational boat, sailboat, pleasure boat or yacht
15	Recreational vehicle or motor home
16	Bicycle
17	Motorcycle, moped, or motor bicycle
18	Other type of transportation

Data	Size	Begin
SF3REGCO	1	1252

Region Code of Third Stop from Destination

(N/A if stop is a foreign country)

Data	Size	Begin
SF3REGNA	9	1253

Region Name of Third Stop from Destination

(N/A if stop is a foreign country)

Data	Size	Begin
SF3DIVCO	1	1262

Division Code of Third Stop from Destination

(N/A if stop is a foreign country)

Data	Size	Begin
SF3DIVNA	18	1263

Division Name of Third Stop from Destination

(N/A if stop is a foreign country)

Data	Size	Begin
SF3STCOD	3	1281

State or Foreign Country Code of Third Stop from Destination

Data	Size	Begin
SF3STNAM	30	1284

State or Foreign Country Name of Third Stop from Destination

Data	Size	Begin
SF3STPOS	2	1314

State Postal Abbreviation of Third Stop from Destination

(N/A if stop is a foreign country)

Data	Size	Begin
SF3MACOD	4	1316

Metropolitan Area (MA) Code of Third Stop from Destination

(N/A if stop is a foreign country)

Data	Size	Begin
SF3MANAM	50	1320

Metropolitan Area (MA) Name of Third Stop from Destination

(N/A if stop is a foreign country)

Data	Size	Begin
SF3NITES	3	1370

Nights at Third Stop from Destination

000..	
365	Total number of nights at stop

Data	Size	Begin
SF3LODGN	2	1373

Lodging at Third Stop from Destination

(N/A if nights at stop = 0)

01	Friend's or relative's home
02	Hotel, motel, bed and breakfast, or resort
03	Rented cabin, condominium, or vacation home
04	Owned cabin, condominium, or vacation home
05	Camper, trailer, or recreational vehicle
06	Corporate owned housing
07	Conference center
08	Military housing
09	Dormitory
10	Passenger in car, plane, cruise ship, train, etc

Data	Size	Begin	Data	Size	Begin

11	Slept in parked automobile, van, station wagon, etc		07	Charter bus or tour bus	
12	Health spa or health resort		08	School bus	
13	Work or recreational camp, tent, etc.		09	Train	
14	Youth hostel		10	Taxi	
15	YMCA or shelter		11	Ship or boat	
16	Other type of lodging		12	Cruise ship	
			13	Passenger line or ferry	
			14	Recreational boat, sailboat, pleasure boat or yacht	
			15	Recreational vehicle or motor home	
			16	Bicycle	
			17	Motorcycle, moped, or motor bicycle	
			18	Other type of transportation	

SF3REASN   **2**   **1375**

Reason for Third Stop from Destination

01	Business
02	Combined business/pleasure
03	Convention, conference, or seminar
04	School-related activity
05	Visit relatives or friends
06	Rest or relaxation
07	Sightseeing, or to visit a historic or scenic attraction
08	Outdoor recreation (sports, hunting, fishing boating, camping, etc.)
09	Entertainment (attend the theater or sports event, etc.)
10	Shopping
11	Personal, family, or medical (wedding, funeral, health treatment, etc.)
12	Spend the night
13	Transfer from one airplane to another, one train to another, etc.
14	Change to a different type of transportation
15	Drop off or pick up passenger(s)
16	Other reason

SF4REGCO   **1**   **1379**

Region Code of Fourth Stop from Destination

(N/A if stop is a foreign country)

SF4REGNA   **9**   **1380**

Region Name of Fourth Stop from Destination

(N/A if and stop is a foreign country;)

SF4DIVCO   **1**   **1389**

Division Code of Fourth Stop from Destination

(N/A if stop is a foreign country)

SF4DIVNA   **18**   **1390**

Division Name of Fourth Stop from Destination

(N/A if stop is a foreign country)

SF4STCOD   **3**   **1408**

State or Foreign Country Code of Fourth Stop from Destination

SF4STNAM   **30**   **1411**

State or Foreign Country Name of Fourth Stop from Destination

SF4STPOS   **2**   **1441**

State Postal Abbreviation of Fourth Stop from Destination

(N/A if stop is a foreign country)

SF3TRANS   **2**   **1377**

Transportation Changed to at Third Stop from Destination

(N/A if reason for stop not = 14, "change to a different type of transportation")

01	Car, pickup truck, or van
02	Other truck
03	Rental car, truck, or van
04	Commercial airplane
05	Corporate/personal airplane
06	City to city bus

Data	Size	Begin
SF4MACOD	**4**	**1443**

Metropolitan Area (MA) Code of Fourth Stop from Destination

    (N/A if stop is a foreign country)

Data	Size	Begin
SF4MANAM	**50**	**1447**

Metropolitan Area (MA) Name of Fourth Stop from Destination

    (N/A if stop is a foreign country)

Data	Size	Begin
SF4NITES	**3**	**1497**

Nights at Fourth Stop from Destination

000..	
365	Total number of nights at stop

Data	Size	Begin
SF4LODGN	**2**	**1500**

Lodging at Fourth Stop from Destination
(N/A if nights at stop = 0)

01	Friend's or relative's home
02	Hotel, motel, bed and breakfast, or resort
03	Rented cabin, condominium, or vacation home
04	Owned cabin, condominium, or vacation home
05	Camper, trailer, or recreational vehicle
06	Corporate owned housing
07	Conference center
08	Military housing
09	Dormitory
10	Passenger in car, plane, cruise ship, train, etc
11	Slept in parked automobile, van, station wagon, etc
12	Health spa or health resort
13	Work or recreational camp, tent, etc.
14	Youth hostel
15	YMCA or shelter
16	Other type of lodging

Data	Size	Begin
SF4REASN	**2**	**1502**

Reason for Fourth Stop from Destination

01	Business
02	Combined business/pleasure
03	Convention, conference, or seminar
04	School-related activity
05	Visit relatives or friends
06	Rest or relaxation
07	Sightseeing, or to visit a historic or scenic attraction
08	Outdoor recreation (sports, hunting, fishing, boating, camping, etc.)
09	Entertainment (attend the theater or sports event, etc.)
10	Shopping
11	Personal, family, or medical (wedding, funeral, health treatment, etc.)
12	Spend the night
13	Transfer from one airplane to another, one train to another, etc.
14	Change to a different type of transportation
15	Drop off or pick up passenger(s)
16	Other reason

Data	Size	Begin
SF4TRANS	**2**	**1504**

Transportation Changed to at Fourth Stop from Destination
(N/A if reason for stop not = 14, "change to a different type of transportation")

01	Car, pickup truck, or van
02	Other truck
03	Rental car, truck, or van
04	Commercial airplane
05	Corporate/personal airplane
06	City to city bus
07	Charter bus or tour bus
08	School bus
09	Train
10	Taxi
11	Ship or boat
12	Cruise ship
13	Passenger line or ferry
14	Recreational boat, sailboat, pleasure boat or yacht
15	Recreational vehicle or motor home
16	Bicycle

Data	Size	Begin
17		Motorcycle, moped, or motor bicycle
18		Other type of transportation

SIDETRPS   **2**   **1506**

Side Trips

00..99		Number of overnight side trips while at destination

SD1REGCO   **1**   **1508**

Region Code of First Side Trip While at Destination

    (N/A if side trip is a foreign country)

SD1REGNA   **9**   **1509**

Region Name of First Side Trip While at Destination

    (N/A if side trip is a foreign country)

SD1DIVCO   **1**   **1518**

Division Code of First Side Trip While at Destination

    (N/A if side trip is a foreign country)

SD1DIVNA   **18**   **1519**

Division Name of First Side Trip While at Destination

    (N/A if side trip is a foreign country)

SD1STCOD   **3**   **1537**

State or Foreign Country Code of First Side Trip While at Destination

SD1STNAM   **30**   **1540**

State or Foreign Country Name of First Side Trip While at Destination

SD1STPOS   **2**   **1570**

State Postal Abbreviation of First Side Trip While at Destination

    (N/A if side trip is a foreign country)

SD1MACOD   **4**   **1572**

Metropolitan Area (MA) Code of First Side Trip While at Destination

    (N/A if side trip is a foreign country)

SD1MANAM   **50**   **1576**

Metropolitan Area (MA) Name of First Side Trip While at Destination

    (N/A if side trip is a foreign country)

SD1NITES   **3**   **1626**

Nights at First Side Trip While at Destination

000..		
365		Total number of nights at side trip

SD1LODGN   **2**   **1629**

Lodging at First Side Trip While at Destination

    (N/A if nights at side trip = 0)

01		Friend's or relative's home
02		Hotel, motel, bed and breakfast, or resort
03		Rented cabin, condominium, or vacation home
04		Owned cabin, condominium, or vacation home
05		Camper, trailer, or recreational vehicle
06		Corporate owned housing
07		Conference center
08		Military housing
09		Dormitory
10		Passenger in car, plane, cruise ship, train, etc
11		Slept in parked automobile, van, station wagon, etc
12		Health spa or health resort
13		Work or recreational camp, tent, etc.
14		Youth hostel
15		YMCA or shelter
16		Other type of lodging

SD1REASN   **2**   **1631**

Reason for First Side Trip While at Destination

01		Business
02		Combined business/pleasure
03		Convention, conference, or seminar
04		School-related activity
05		Visit relatives or friends
06		Rest or relaxation

Data		Size	Begin	Data	Size	Begin

	07	Sightseeing, or to visit a historic or scenic attraction
	08	Outdoor recreation (sports, hunting, fishing, boating, camping, etc.)
	09	Entertainment (attend the theater or sports event, etc.)
	10	Shopping
	11	Personal, family, or medical (wedding, funeral, health treatment, etc.)
	12	Spend the night
	13	Transfer from one airplane to another, one train to another, etc.
	14	Change to a different type of transportation
	15	Drop off or pick up passenger(s)
	16	Other reason

SD1TRANS   **2**   **1633**

Transportation on First Side Trip

	01	Car, pickup truck, or van
	02	Other truck
	03	Rental car, truck, or van
	04	Commercial airplane
	05	Corporate/personal airplane
	06	City to city bus
	07	Charter bus or tour bus
	08	School bus
	09	Train
	10	Taxi
	11	Ship or boat
	12	Cruise ship
	13	Passenger line or ferry
	14	Recreational boat, sailboat, pleasure boat or yacht
	15	Recreational vehicle or motor home
	16	Bicycle
	17	Motorcycle, moped, or motor bicycle
	18	Other type of transportation

SD2REGCO   **1**   **1635**

Region Code of Second Side Trip While at Destination

(N/A if side trip is a foreign country)

SD2REGNA   **9**   **1636**

Region Name of Second Side Trip While at Destination

(N/A if side trip is a foreign country)

SD2DIVCO   **1**   **1645**

Division Code of Second Side Trip While at Destination

(N/A if side trip is a foreign country)

SD2DIVNA   **18**   **1646**

Division Name of Second Side Trip While at Destination

(N/A if side trip is a foreign country)

SD2STCOD   **3**   **1664**

State or Foreign Country Code of Second Side Trip While at Destination

SD2STNAM   **30**   **1667**

State or Foreign Country Name of Second Side Trip While at Destination

SD2STPOS   **2**   **1697**

State Postal Abbreviation of Second Side Trip While at Destination

(N/A if side trip is a foreign country)

SD2MACOD   **4**   **1699**

Metropolitan Area (MA) Code of Second Side Trip While at Destination

(N/A if side trip is a foreign country)

SD2MANAM   **50**   **1703**

Metropolitan Area (MA) Name of Second Side Trip While at Destination

(N/A if side trip is a foreign country)

SD2NITES   **3**   **1753**

Nights at Second Side Trip While at Destination

| | 000.. | |
| | 365 | Total number of nights at side trip |

SD2LODGN   **2**   **1756**

Lodging at Second Side Trip While at Destination

(N/A if nights at side trip = 0)

Data	Size	Begin
01	Friend's or relative's home	
02	Hotel, motel, bed and breakfast, or resort	
03	Rented cabin, condominium, or vacation home	
04	Owned cabin, condominium, or vacation home	
05	Camper, trailer, or recreational vehicle	
06	Corporate owned housing	
07	Conference center	
08	Military housing	
09	Dormitory	
10	Passenger in car, plane, cruise ship, train, etc	
11	Slept in parked automobile, van, station wagon, etc	
12	Health spa or health resort	
13	Work or recreational camp, tent, etc.	
14	Youth hostel	
15	YMCA or shelter	
16	Other type of lodging	

SD2REASN   **2**   **1758**

Reason for Second Side Trip While at Destination

01	Business	
02	Combined business/pleasure	
03	Convention, conference, or seminar	
04	School-related activity	
05	Visit relatives or friends	
06	Rest or relaxation	
07	Sightseeing, or to visit a historic or scenic attraction	
08	Outdoor recreation (sports, hunting, fishing, boating, camping, etc.)	
09	Entertainment (attend the theater or sports event, etc.)	
10	Shopping	
11	Personal, family, or medical (wedding, funeral, health treatment, etc.)	
12	Spend the night	
13	Transfer from one airplane to another, one train to another, etc.	
14	Change to a different type of transportation	

Data	Size	Begin
15	Drop off or pick up passenger(s)	
16	Other reason	

SD2TRANS   **2**   **1760**

Transportation on Second Side Trip

01	Car, pickup truck, or van	
02	Other truck	
03	Rental car, truck, or van	
04	Commercial airplane	
05	Corporate/personal airplane	
06	City to city bus	
07	Charter bus or tour bus	
08	School bus	
09	Train	
10	Taxi	
11	Ship or boat	
12	Cruise ship	
13	Passenger line or ferry	
14	Recreational boat, sailboat, pleasure boat or yacht	
15	Recreational vehicle or motor home	
16	Bicycle	
17	Motorcycle, moped, or motor bicycle	
18	Other type of transportation	

SD3REGCO   **1**   **1762**

Region Code of Third Side Trip While at Destination
     (N/A if side trip is a foreign country)

SD3REGNA   **9**   **1763**

Region Name of Third Side Trip While at Destination
     (N/A if side trip is a foreign country)

SD3DIVCO   **1**   **1772**

Division Code of Third Side Trip While at Destination
     (N/A if side trip is a foreign country)

SD3DIVNA   **18**   **1773**

Division Name of Third Side Trip While at Destination
     (N/A if side trip is a foreign country)

Data	Size	Begin

Data	Size	Begin

SD3STCOD   3   1791

State or Foreign Country Code of Third Side Trip While at Destination

SD3STNAM   30   1794

State or Foreign Country Name of Third Side Trip While at Destination

SD3STPOS   2   1824

State Postal Abbreviation of Third Side Trip While at Destination

(N/A if side trip is a foreign country)

SD3MACOD   4   1826

Metropolitan Area (MA) Code of Third Side Trip While at Destination

(N/A if side trip is a foreign country)

SD3MANAM   50   1830

Metropolitan Area (MA) Name of Third Side Trip While at Destination

(N/A if side trip is a foreign country)

SD3NITES   3   1880

Nights at Third Side Trip While at Destination

000..	
365	Total number of nights at side trip

SD3LODGN   2   1883

Lodging at Third Side Trip While at Destination

(N/A if nights at side trip = 0)

01	Friend's or relative's home
02	Hotel, motel, bed and breakfast, or resort
03	Rented cabin, condominium, or vacation home
04	Owned cabin, condominium, or vacation home
05	Camper, trailer, or recreational vehicle
06	Corporate owned housing
07	Conference center
08	Military housing
09	Dormitory

10	Passenger in car, plane, cruise ship, train, etc
11	Slept in parked automobile, van, station wagon, etc
12	Health spa or health resort
13	Work or recreational camp, tent, etc.
14	Youth hostel
15	YMCA or shelter
16	Other type of lodging

SD3REASN   2   1885

Reason for Third Side Trip While at Destination

01	Business
02	Combined business/pleasure
03	Convention, conference, or seminar
04	School-related activity
05	Visit relatives or friends
06	Rest or relaxation
07	Sightseeing, or to visit a historic or scenic attraction
08	Outdoor recreation (sports, hunting, fishing, boating, camping, etc.)
09	Entertainment (attend the theater or sports event, etc.)
10	Shopping
11	Personal, family, or medical (wedding, funeral, health treatment, etc.)
12	Spend the night
13	Transfer from one airplane to another, one train to another, etc.
14	Change to a different type of transportation
15	Drop off or pick up passenger(s)
16	Other reason

SD3TRANS   2   1887

Transportation on Third Side Trip

01	Car, pickup truck, or van
02	Other truck
03	Rental car, truck, or van
04	Commercial airplane
05	Corporate/personal airplane
06	City to city bus

Data	Size	Begin
07	Charter bus or tour bus	
08	School bus	
09	Train	
10	Taxi	
11	Ship or boat	
12	Cruise ship	
13	Passenger line or ferry	
14	Recreational boat, sailboat, pleasure boat or yacht	
15	Recreational vehicle or motor home	
16	Bicycle	
17	Motorcycle, moped, or motor bicycle	
18	Other type of transportation	

SD4REGCO   **1**   **1889**

Region Code of Fourth Side Trip While at Destination

    (N/A if side trip is a foreign country)

SD4REGNA   **9**   **1890**

Region Name of Fourth Side Trip While at Destination

    (N/A if side trip is a foreign country)

SD4DIVCO   **1**   **1899**

Division Code of Fourth Side Trip While at Destination

    (N/A if side trip is a foreign country)

SD4DIVNA   **18**   **1900**

Division Name of Fourth Side Trip While at Destination

    (N/A if side trip is a foreign country)

SD4STCOD   **3**   **1918**

State or Foreign Country Code of Fourth Side Trip While at Destination

SD4STNAM   **30**   **1921**

State or Foreign Country Name of Fourth Side Trip While at Destination

SD4STPOS   **2**   **1951**

State Postal Abbreviation of Fourth Side Trip While at Destination

    (N/A if side trip is a foreign country)

SD4MACOD   **4**   **1953**

Metropolitan Area (MA) Code of Fourth Side Trip While at Destination

    (N/A if side trip is a foreign country)

SD4MANAM   **50**   **1957**

Metropolitan Area (MA) Name of Fourth Side Trip While at Destination

    (N/A if side trip is a foreign country)

SD4NITES   **3**   **2007**

Nights at Fourth Side Trip While at Destination

000..		
365	Total number of nights at side trip	

SD4LODGN   **2**   **2010**

Lodging at Fourth Side Trip While at Destination

(N/A if nights at side trip = 0)

01	Friend's or relative's home	
02	Hotel, motel, bed and breakfast, or resort	
03	Rented cabin, condominium, or vacation home	
04	Owned cabin, condominium, or vacation home	
05	Camper, trailer, or recreational vehicle	
06	Corporate owned housing	
07	Conference center	
08	Military housing	
09	Dormitory	
10	Passenger in car, plane, cruise ship, train, etc	
11	Slept in parked automobile, van, station wagon, etc	
12	Health spa or health resort	
13	Work or recreational camp, tent, etc.	
14	Youth hostel	
15	YMCA or shelter	
16	Other type of lodging	

SD4REASN   **2**   **2012**

Reason for Fourth Side Trip While at Destination

01	Business	

Data	Size	Begin		Data	Size	Begin
				Edit/Imputation Items		

02	Combined business/pleasure	
03	Convention, conference, or seminar	
04	School-related activity	
05	Visit relatives or friends	
06	Rest or relaxation	
07	Sightseeing, or to visit a historic or scenic attraction	
08	Outdoor recreation (sports, hunting, fishing, boating, camping, etc.)	
09	Entertainment (attend the theater or sports event, etc.)	
10	Shopping	
11	Personal, family, or medical (wedding, funeral, health treatment, etc.)	
12	Spend the night	
13	Transfer from one airplane to another, one train to another, etc.	
14	Change to a different type of transportation	
15	Drop off or pick up passenger(s)	
16	Other reason	

SD4TRANS　　　**2**　　　**2014**

Transportation on Fourth Side Trip

01	Car, pickup truck, or van
02	Other truck
03	Rental car, truck, or van
04	Commercial airplane
05	Corporate/personal airplane
06	City to city bus
07	Charter bus or tour bus
08	School bus
09	Train
10	Taxi
11	Ship or boat
12	Cruise ship
13	Passenger line or ferry
14	Recreational boat, sailboat, pleasure boat or yacht
15	Recreational vehicle or motor home
16	Bicycle
17	Motorcycle, moped, or motor bicycle
18	Other type of transportation

EDTENURE　　　**1**　　　**2016**

Edit/Imputation of Tenure

0	Not edited or imputed
1	Edited
2	Imputed

EDSTRUCT　　　**1**　　　**2017**

Edit/Imputation of Structure Type

0	Not edited or imputed
1	Edited
2	Imputed

EDFAMINC　　　**1**　　　**2018**

Edit/Imputation of Family Income

(N/A if no household member's Relationship to Householder = 2...6)

0	Not edited or imputed
1	Edited
2	Imputed

EDAGEHH　　　**1**　　　**2019**

Edit/Imputation of Age of Householder

0	Not edited or imputed
1	Edited
2	Imputed

EDRACEHH　　　**1**　　　**2020**

Edit/Imputation of Race of Householder

0	Not edited or imputed
1	Edited
2	Imputed

EDHISPHH　　　**1**　　　**2021**

Edit/Imputation of Hispanic Origin of Householder

0	Not edited or imputed
1	Edited
2	Imputed

EDEDUCHH　　　**1**　　　**2022**

Edit/Imputation of Educational Attainment of Householder

0	Not edited or imputed

Data	Size	Begin
	1	Edited
	2	Imputed

EDTRPRTY   1   2023

Edit/Imputation of Travelers in the Travel Party

0	Not edited or imputed
1	Edited
2	Imputed

EDTPRTYH   1   2024

Edit/Imputation of Household Members in the Travel Party

0	Not edited or imputed
1	Edited
2	Imputed

EDTPRTYA   1   2025

Edit/Imputation of Adult Household Members in the Travel Party

0	Not edited or imputed
1	Edited
2	Imputed

EDTPRTYC   1   2026

Edit/Imputation of Children Under 18 Years in the Travel Party

0	Not edited or imputed
1	Edited
2	Imputed

EDTPRTYN   1   2027

Edit/Imputation of Non-Household Members in the Travel Party

0	Not edited or imputed
1	Edited
2	Imputed

EDTPRTYP   1   2028

Edit/Imputation of Travel Party Type

0	Not edited or imputed
1	Edited
2	Imputed

Data	Size	Begin
EDLVYR	**1**	**2029**

Edit/Imputation of Departure Year

0	Not edited or imputed
1	Edited
2	Imputed

EDRTYR   1   2030

Edit/Imputation of Return Year

0	Not edited or imputed
1	Edited
2	Imputed

EDRTQRTR   1   2031

Edit/Imputation of Return Quarter

0	Not edited or imputed
1	Edited
2	Imputed

EDWKEND   1   2032

Edit/Imputation of Weekend Trip

0	Not edited or imputed
1	Edited
2	Imputed

EDNITAWY   1   2033

Edit/Imputation of Nights Away from Home

0	Not edited or imputed
1	Edited
2	Imputed

EDNITED   1   2034

Edit/Imputation of Nights at Destination

0	Not edited or imputed
1	Edited
2	Imputed

EDLODGE   1   2035

Edit/Imputation of Lodging at Destination

(N/A if Number of Nights at Destination = 0)

0	Not edited or imputed
1	Edited
2	Imputed

Data	Size	Begin	Data	Size	Begin

EDTRANOD   1   036

Edit/Imputation of Principal Transportation from Origin to Destination

    0   Not edited or imputed

    1   Edited

    2   Imputed

EDFLITOD   1   2037

Edit/Imputation of Regularly Scheduled or Charter Flight from Origin to Destination

(N/A if Principal Transportation from Origin to Destination = 01...03, 05...18)

    0   Not edited or imputed

    1   Edited

    2   Imputed

EDCARROD   1   2038

Edit/Imputation of U.S. or Foreign Carrier from Origin to Destination

(N/A if Principal Transportation from Origin to Destination = 01...03, 05...18; N/A if Principal Transportation from Origin to Destination = 04 and destination is not a foreign country)

    0   Not edited or imputed

    1   Edited

    2   Imputed

EDTTOSTA   1   2039

Edit/Imputation of Transportation to Origin Airport/Station/Terminal

(N/A if Principal Transportation from Origin to Destination = 01...03, 07...08, 10, 15...18)

    0   Not edited or imputed

    1   Edited

    2   Imputed

EDTFRSTA   1   2040

Edit/Imputation of Transportation from Airport/Station/Terminal at Destination

(N/A if Principal Transportation from Origin to Destination = 01...03, 07, 08, 10, 15...18)

    0   Not edited or imputed

    1   Edited

    2   Imputed

EDVACATN   1   2041

Edit/Imputation of Vacation Trip

    0   Not edited or imputed

    1   Edited

    2   Imputed

EDREASON   1   2042

Edit/Imputation of Reason for Trip

    0   Not edited or imputed

    1   Edited

    2   Imputed

EDTRANDO   1   2043

Edit/Imputation of Principal Transportation from Destination to Origin

    0   Not edited or imputed

    1   Edited

    2   Imputed

EDFLITDO   1   2044

Edit/Imputation of Regularly Scheduled or Charter Flight from Destination to Origin

(N/A if Principal Transportation from Destination to Origin = 01...03, 05...18)

    0   Not edited or imputed

    1   Edited

    2   Imputed

EDCARRDO   1   2045

Edit/Imputation of U.S. or Foreign Carrier from Destination to Origin

(N/A if Principal Transportation from Destination to Origin = 01...03, 05...18; N/A if Principal Transportation from Destination to Origin = 4 and destination is not a foreign country)

    0   Not edited or imputed

    1   Edited

    2   Imputed

Data	Size	Begin
EDST1NIT	**1**	**2046**

Edit/Imputation of Nights at First Stop to Destination

0	Not edited or imputed
1	Edited
2	Imputed

Data	Size	Begin
EDST1LOG	**1**	**2047**

Edit/Imputation of Lodging at First Stop to Destination

(N/A if nights at stop = 0)

0	Not edited or imputed
1	Edited
2	Imputed

EDST1REA	**1**	**2048**

Edit/Imputation of Reason for First Stop to Destination

0	Not edited or imputed
1	Edited
2	Imputed

EDST2NIT	**1**	**2049**

Edit/Imputation of Nights at Second Stop to Destination

0	Not edited or imputed
1	Edited
2	Imputed

EDST2LOG	**1**	**2050**

Edit/Imputation of Lodging at Second Stop to Destination

(N/A if nights at stop = 0)

0	Not edited or imputed
1	Edited
2	Imputed

EDST2REA	**1**	**2051**

Edit/Imputation of Reason for Second Stop to Destination

0	Not edited or imputed
1	Edited
2	Imputed

EDST3NIT	**1**	**2052**

Edit/Imputation of Nights at Third Stop to Destination

0	Not edited or imputed

Data	Size	Begin
	1	Edited
	2	Imputed

EDST3LOG	**1**	**2053**

Edit/Imputation of Lodging at Third Stop to Destination

(N/A if nights at stop = 0)

0	Not edited or imputed
1	Edited
2	Imputed

EDST3REA	**1**	**2054**

Edit/Imputation of Reason for Third Stop to Destination

0	Not edited or imputed
1	Edited
2	Imputed

EDST4NIT	**1**	**2055**

Edit/Imputation of Nights at Fourth Stop to Destination

0	Not edited or imputed
1	Edited
2	Imputed

EDST4LOG	**1**	**2056**

Edit/Imputation of Lodging at Fourth Stop to Destination

(N/A if nights at stop = 0)

0	Not edited or imputed
1	Edited
2	Imputed

EDST4REA	**1**	**2057**

Edit/Imputation of Reason for Fourth Stop to Destination

0	Not edited or imputed
1	Edited
2	Imputed

EDSF1NIT	**1**	**2058**

Edit/Imputation of Nights at First Stop from Destination

0	Not edited or imputed
1	Edited
2	Imputed

Data	Size	Begin
EDSF1LOG	**1**	**2059**

Edit/Imputation of Lodging at First Stop from Destination

    (N/A if nights at stop = 0)

0	Not edited or imputed	
1	Edited	
2	Imputed	

Data	Size	Begin
EDSF1REA	**1**	**2060**

Edit/Imputation of Reason for First Stop from Destination

0	Not edited or imputed	
1	Edited	
2	Imputed	

Data	Size	Begin
EDSF2NIT	**1**	**2061**

Edit/Imputation of Nights at Second Stop from Destination

0	Not edited or imputed	
1	Edited	
2	Imputed	

Data	Size	Begin
EDSF2LOG	**1**	**2062**

Edit/Imputation of Lodging at Second Stop from Destination

    (N/A if nights at stop = 0)

0	Not edited or imputed	
1	Edited	
2	Imputed	

Data	Size	Begin
EDSF2REA	**1**	**2063**

Edit/Imputation of Reason for Second Stop from Destination

0	Not edited or imputed	
1	Edited	
2	Imputed	

Data	Size	Begin
EDSF3NIT	**1**	**2064**

Edit/Imputation of Nights at Third Stop from Destination

0	Not edited or imputed	
1	Edited	
2	Imputed	

Data	Size	Begin
EDSF3LOG	**1**	**2065**

Edit/Imputation of Lodging at Third Stop from Destination

    (N/A if nights at stop = 0)

0	Not edited or imputed	
1	Edited	
2	Imputed	

Data	Size	Begin
EDSF3REA	**1**	**2066**

Edit/Imputation of Reason for Third Stop from Destination

0	Not edited or imputed	
1	Edited	
2	Imputed	

Data	Size	Begin
EDSF4NIT	**1**	**2067**

Edit/Imputation of Nights at Fourth Stop from Destination

0	Not edited or imputed	
1	Edited	
2	Imputed	

Data	Size	Begin
EDSF4LOG	**1**	**2068**

Edit/Imputation of Lodging at Fourth Stop from Destination

    (N/A if nights at stop = 0)

0	Not edited or imputed	
1	Edited	
2	Imputed	

Data	Size	Begin
EDSF4REA	**1**	**2069**

Edit/Imputation of Reason for Fourth Stop from Destination

0	Not edited or imputed	
1	Edited	
2	Imputed	

Data	Size	Begin
EDSD1NIT	**1**	**2070**

Edit/Imputation of Nights at First Side Trip While at Destination

0	Not edited or imputed	
1	Edited	
2	Imputed	

Data	Size	Begin
EDSD1LOG	1	2071

Edit/Imputation of Lodging at First Side Trip While at Destination

(N/A if nights at side trip = 0)

0	Not edited or imputed	
1	Edited	
2	Imputed	

Data	Size	Begin
EDSD1REA	1	2072

Edit/Imputation of Reason for First Side Trip While at Destination

0	Not edited or imputed	
1	Edited	
2	Imputed	

Data	Size	Begin
EDSD1TRA	1	2073

Edit/Imputation of Transportation on First Side Trip

(N/A if reason for stop not = 14, "change to a different type of transportation")

0	Not edited or imputed	
1	Edited	
2	Imputed	

Data	Size	Begin
EDSD2NIT	1	2074

Edit/Imputation of Nights at Second Side Trip While at Destination

0	Not edited or imputed	
1	Edited	
2	Imputed	

Data	Size	Begin
EDSD2LOG	1	2075

Edit/Imputation of Lodging at Second Side Trip While at Destination

(N/A if nights at side trip = 0)

0	Not edited or imputed	
1	Edited	
2	Imputed	

Data	Size	Begin
EDSD2REA	1	2076

Edit/Imputation of Reason for Second Side Trip While at Destination

0	Not edited or imputed	
1	Edited	

Data	Size	Begin
	2	Imputed

Data	Size	Begin
EDSD2TRA	1	2077

Edit/Imputation of Transportation on Second Side Trip

(N/A if reason for stop not = 14, "change to a different type of transportation")

0	Not edited or imputed	
1	Edited	
2	Imputed	

Data	Size	Begin
EDSD3NIT	1	2078

Edit/Imputation of Nights at Third Side Trip While at Destination

0	Not edited or imputed	
1	Edited	
2	Imputed	

Data	Size	Begin
EDSD3LOG	1	2079

Edit/Imputation of Lodging at Third Side Trip While at Destination

(N/A if nights at side trip = 0)

0	Not edited or imputed	
1	Edited	
2	Imputed	

Data	Size	Begin
EDSD3REA	1	2080

Edit/Imputation of Reason for Third Side Trip While at Destination

0	Not edited or imputed	
1	Edited	
2	Imputed	

Data	Size	Begin
EDSD3TRA	1	2081

Edit/Imputation of Transportation on Third Side Trip

(N/A if reason for stop not = 14, "change to a different type of transportation")

0	Not edited or imputed	
1	Edited	
2	Imputed	

Data	Size	Begin

EDSD4NIT   **1**   **2082**

Edit/Imputation of Nights at Fourth Side Trip While at
Destination

      0   Not edited or imputed

      1   Edited

      2   Imputed

EDSD4LOG   **1**   **2083**

Edit/Imputation of Lodging at Fourth Side Trip While at
Destination

      (N/A if nights at side trip = 0)

      0   Not edited or imputed

      1   Edited

      2   Imputed

EDSD4REA   **1**   **2084**

Edit/Imputation of Reason for Fourth Side Trip While at
Destination

      0   Not edited or imputed

      1   Edited

      2   Imputed

EDSD4TRA   **1**   **2085**

Edit/Imputation of Transportation on Fourth Side Trip

      (N/A if reason for stop not = 14, "change to a

      different type of transportation")

      0   Not edited or imputed

      1   Edited

      2   Imputed

TECHNICAL DOCUMENTATION

CHAPTER 3. (CONTINUED)

Data Dictionary: Person Trip File

IDENTIFICATION CODES		
Data	**Size**	**Begin**
FILEID	**2**	**1**
File Identification		
PT	Person trip file	
HHID	**6**	**3**
Household Identification Number		
001...		
999	Household identification number	
PERSONID	**3**	**9**
Person Identification Number		
000001...		
999999	Person identification number	
TRIPID	**3**	**12**
Trip Identification Number		
001...		
999	Trip identification number	
PERTRPID	**3**	**15**
Person Trip Identification Number		
001...		
999	Person trip identification number	
PERTRIPS	**3**	**18**
Person Trips		
000...		
999	Number of person trips	

Data	Size	Begin	Data	Size	Begin
WEIGHT			02	Alaska	
PERTRWGT	**10**	**21**	04	Arizona	
Person Trip Weight			05	Arkansas	
0000000000…			06	California	
9999999999	Person trip weight		08	Colorado	
			09	Connecticut	
			10	Delaware	
GEOGRAPHIC CODES AND NAMES OF ORIGIN AND DESTINATION			11	District of Columbia	
OREGCODE	**1**	**31**	12	Florida	
Region Code of Trip Origin			13	Georgia	
1	Northeast		15	Hawaii	
2	Midwest		16	Idaho	
3	South		17	Illinois	
4	West		18	Indiana	
			19	Iowa	
OREGNAME	**9**	**32**	20	Kansas	
Region Name of Trip Origin			21	Kentucky	
Region names			22	Louisiana	
			23	Maine	
ODIVCODE	**1**	**41**	24	Maryland	
Division Code of Trip Origin			25	Massachusetts	
	Northeast		26	Michigan	
1	New England		27	Minnesota	
2	Middle Atlantic		28	Misssissippi	
	Midwest		29	Missouri	
3	East North Central		30	Montana	
4	West North Central		31	Nebraska	
	South		32	Nevada	
5	South Atlantic		33	New Hampshire	
6	East South Central		34	New Jersey	
7	West South Central		35	New Mexico	
	West		36	New York	
8	Mountain		37	North Carolina	
9	Pacific		38	North Dakota	
			39	Ohio	
ODIVNAME	**18**	**42**	40	Oklahoma	
Division Name of Trip Origin			41	Oregon	
Division names			42	Pennsylvania	
			44	Rhode Island	
OSTCODE	**2**	**60**	45	South Carolina	
State Code of Trip Origin			46	South Dakota	
01	Alabama		47	Tennessee	

Data	Size	Begin	Data	Size	Begin
48	Texas		MT	Montana	
49	Utah		NE	Nebraska	
50	Vermont		NV	Nevada	
51	Virginia		NH	New Hampshire	
53	Washington		NJ	New Jersey	
54	West Virginia		NM	New Mexico	
55	Wisconsin		NY	New York	
56	Wyoming		NC	North Carolina	
			ND	North Dakota	

OSTNAME 25 62

State Name of Trip Origin

State names

OSTPOST 2 87

State Postal Abbreviation of Trip Origin

AL	Alabama		OH	Ohio	
AK	Alaska		OK	Oklahoma	
AR	Arkansas		OR	Oregon	
AZ	Arizona		PA	Pennsylvania	
CA	California		RI	Rhode Island	
CO	Colorado		SC	South Carolina	
CT	Connecticut		SD	South Dakota	
DC	District of Columbia		TN	Tennessee	
DE	Delaware		TX	Texas	
DC	District of Columbia		UT	Utah	
FL	Florida		VT	Vermont	
GA	Georgia		VA	Virginia	
HI	Hawaii		WA	Washington	
ID	Idaho		WV	West Virginia	
IL	Illinois		WI	Wisconsin	
IN	Indiana		WY	Wyoming	
IA	Iowa				
KS	Kansas				

OMETCODE 4 89

Metropolitan Area (MA) Code of Trip Origin

KY	Kentucky	
LA	Louisiana	
ME	Maine	
MD	Maryland	
MA	Massachusetts	
MI	Michigan	
MN	Minnesota	
MS	Mississippi	
MO	Missouri	

0040...

9360   MSA/PMSA codes

9999   Not in MA

(See Appendix A)

OMETNAME 50 93

Metropolitan Area (MA) Name of Trip Origin

(N/A if Metropolitan Area Code of Trip Origin = 9999)

Metropolitan area names

Data	Size	Begin	Data	Size	Begin

Trip Destination Geography

			Data	Size	Begin
			005	Arkansas	
			006	California	

DREGCODE　　**1**　　**143**

Region Code of Trip Destination

(N/A if destination is a foreign country)

1	Northeast
2	Midwest
3	South
4	West

DREGNAME　　**9**　　**144**

Region Name of Trip Destination

(N/A if destination is a foreign country)

Region names

DDIVCODE　　**1**　　**153**

Division Code of Trip Destination

(N/A if destination is a foreign country)

	Northeast	
1	New England	
2	Middle Atlantic	
	Midwest	
3	East North Central	
4	West North Central	
	South	
5	South Atlantic	
6	East South Central	
7	West South Central	
	West	
8	Mountain	
9	Pacific	

DDIVNAME　　**18**　　**154**

Division Name of Trip Destination

(N/A if destination is a foreign country)

Division names

DSTCODE　　**3**　　**172**

State or Foreign Country Code of Trip Destination

001	Alabama
002	Alaska
004	Arizona

State list (right column):

005	Arkansas
006	California
008	Colorado
009	Connecticut
010	Delaware
011	District of Columbia
012	Florida
013	Georgia
015	Hawaii
016	Idaho
017	Illinois
018	Indiana
019	Iowa
020	Kansas
021	Kentucky
022	Louisiana
023	Maine
024	Maryland
025	Massachusetts
026	Michigan
027	Minnesota
028	Misssissippi
029	Missouri
030	Montana
031	Nebraska
032	Nevada
033	New Hampshire
034	New Jersey
035	New Mexico
036	New York
037	North Carolina
038	North Dakota
039	Ohio
040	Oklahoma
041	Oregon
042	Pennsylvania
044	Rhode Island
045	South Carolina
046	South Dakota
047	Tennessee
048	Texas
049	Utah0

Data	Size	Begin	Data	Size	Begin
050	Vermont		MN	Minnesota	
051	Virginia		MS	Mississippi	
053	Washington		MO	Missouri	
054	West Virginia		MT	Montana	
055	Wisconsin		NE	Nebraska	
056	Wyoming		NV	Nevada	
060...			NH	New Hampshire	
553	Foreign country codes		NJ	New Jersey	
	(see Appendix A)		NM	New Mexico	
			NY	New York	

DSTNAME   30   175

State or Foreign Country Name of Trip Destination

State names

Foreign country names

Data	Size	Begin
NC	North Carolina	
ND	North Dakota	
OH	Ohio	
OK	Oklahoma	
OR	Oregon	
PA	Pennsylvania	
RI	Rhode Island	
SC	South Carolina	
SD	South Dakota	
TN	Tennessee	
TX	Texas	
UT	Utah	
VT	Vermont	
VA	Virginia	
WA	Washington	
WV	West Virginia	
WI	Wisconsin	
WY	Wyoming	

DSTPOST   2   205

State Postal Abbreviation of Trip Destination

(N/A if destination is a foreign country)

AL	Alabama
AK	Alaska
AR	Arkansas
AZ	Arizona
CA	California
CO	Colorado
CT	Connecticut
DC	District of Columbia
DE	Delaware
DC	District of Columbia
FL	Florida
GA	Georgia
HI	Hawaii
ID	Idaho
IL	Illinois
IN	Indiana
IA	Iowa
KS	Kansas
KY	Kentucky
LA	Louisiana
ME	Maine
MD	Maryland
MA	Massachusetts
MI	Michigan

DMETCODE   4   207

Metropolitan Area (MA) Code of Trip Destination

(N/A if destination is a foreign country)

0040...		
9360	MSA/PMSA codes	
9999	Not in MA	

DMETNAME   50   211

Metropolitan Area (MA) Name of Trip Destination

(N/A if Metropolitan Area Code of Trip Destination = 9999; N/A if destination is a foreign country)

Metropolitan area names

Data	Size	Begin

TENURE   **1**   **261**

Tenure

1	Owned or being bought by house-holder or resident
2	Rented for cash
3	Occupied without payment of cash rent

STRUCTUR   **1**   **262**

Structure Type

1	House, townhouse, duplex, modular home
2	Apartment, flat
3	Mobile home
4	Nontransient hotel, motel, etc.
5	Permanent in transient hotel, motel, etc.
6	Rooming house
7	Other

VEHICLES   **2**   **263**

Vehicles

00..99	Total number of vehicles owned or available for regular use

VANS   **2**   **265**

Vans

00..99	Number of vans owned or available for regular use

UTILITYV   **2**   **267**

Utility Vehicles

00..99	Number of utility vehicles owned or available for regular use

PICKUPS   **2**   **269**

Pickup Trucks

00..99	Number of pickup trucks owned or available for regular use

AUTOS   **2**   **271**

Automobiles

00..99	Number of automobiles owned or available for regular use

TRUCKS   **2**   **273**

Other Trucks

00..99	Number of other trucks owned or available for regular use

RECVEHIC   **2**   **275**

Recreational Vehicles

00..99	Number of recreational vehicles owned or available for regular use

MOTORCYC   **2**   **277**

Motorcycles

00..99	Number of motorcycles owned or available for regular use

OTHERVEH   **2**   **279**

Other Vehicles

00..99	Number of other vehicles owned or available for regular use

HHTYPE   **2**   **281**

Household Type

Family household:

  Married-couple family household:

    With children under 18 years:

01	With children under 6 years only
02	With children 6 to 17 years only
03	With children under 6 years and 6 to 17 years
04	With no children under 18 years

  Other family household:

    Female householder:

    With children under 18 years:

05	With children under 6 years only
06	With children 6 to 17 years only
07	With children under 6 years and 6 to 17 years

Data	Size	Begin	Data	Size	Begin
08	With no children under 18 years		08	$60,000 to $74,999	
			09	$75,000 to $99,999	
	Male householder:		10	$100,000 to $124,999	
	With children under 18 years:		11	$125,000 to $149,999	
09	With children under 6 years only		12	$150,000 or more	
10	With children 6 to 17 years only				

HHSIZE 2 283

Household Size

01	1 person
02	2 persons
03	3 persons
04	4 persons
05	5 persons
06	6 persons
07	7 or more persons

11	With children under 6 years and 6 to 17 years
12	With no children under 18 years

Nonfamily household:

Male householder:

13	Living alone
14	Not living alone

Female householder:

15	Living alone
16	Not living alone

FAMINC 2 289

Family Income

(N/A if traveler's Relationship to Householder = 01 and there are no other persons in the household; N/A if traveler's Relationship to Householder = 01 and Relationship to Householder for all other household members = 07; N/A if traveler's Relationship to Householder = 07)

01	Less than $10,000
02	$10,000 to $14,999
03	$15,000 to $24,999
04	$25,000 to $29,999
05	$30,000 to $39,999
06	$40,000 to $49,999
07	$50,000 to $59,999
08	$60,000 to $74,999
09	$75,000 to $99,999
10	$100,000 to $124,999
11	$125,000 to $149,999
12	$150,000 or more

HHPERSNS 2 285

Persons in Household

01...14	Total number of persons in household

HHINC 2 287

Household Income

01	Less than $10,000
02	$10,000 to $14,999
03	$15,000 to $24,999
04	$25,000 to $29,999
05	$30,000 to $39,999
06	$40,000 to $49,999
07	$50,000 to $59,999

AGEHH1 2 291

Age of Householder (Single-year increments)

15	15 years
16	16 years
17	17 years
18	18 years
19	19 years
20	20 years
21	21 years
22	22 years
23..84	23 years to 84 years
85	85 years and over

AGEHH5 2 293

Age of Householder (Five-year increments)

01	15 to 19 years

Data	Size	Begin		Data	Size	Begin
				ACTIVHH	**1**	**299**

02	20 to 24 years	
03	25 to 29 years	
04	30 to 34 years	
05	35 to 39 years	
06	40 to 44 years	
07	45 to 49 years	
08	50 to 54 years	
09	55 to 59 years	
10	60 to 64 years	
11	65 to 69 years	
12	70 to 74 years	
13	75 to 79 years	
14	80 to 84 years	
15	85 years and over	

RACEHH   **1**   **295**

Race of Householder

1	White
2	Black
3	American Indian, Eskimo, or Aleut
4	Asian or Pacific Islander
5	Other race

HISPHH   **1**   **296**

Hispanic Origin of Householder

1	Hispanic origin
2	Not of Hispanic origin

EDUCHH   **2**   **297**

Educational Attainment of Householder

11	Less than high school graduate
12	High school graduate (including equivalent, such as GED)
21	Some college, but not a college graduate
22	Associate degree in college
24	Bachelor's degree (for example BA, AB, BS)
25	Some graduate or professional school, but no degree
26	Graduate or professional school degree (for example, MA, MS, MBA, or MD, DDS, PhD, EdD, JD)

ACTIVHH   **1**   **299**

Activity of Householder

1	Working full time
2	Working part time
3	Looking for work
4	In the Armed Forces
5	Homemaker
6	Going to school
7	Retired
8	Doing something else

<mark>**PERSON CHARACTERISTICS**</mark>

AGE1   **1**   **300**

Age (Single-year increments)

00	Less than 1 year
01	1 year
02	2 years
03	3 years
04	4 years
05	5 years
06	6 years
07	7 years
08	8 years
09	9 years
10	10 years
11	11 years
12	12 years
13	13 years
14	14 years
15	15 years
16	16 years
17	17 years
18	18 years
19	19 years
20	20 years
21	21 years
22	22 years
23..84	23 years to 84 years
85	85 years and over

Data	Size	Begin
AGE5	**2**	**302**

Age (Five-year increments)

1	0 to 4 years
2	5 to 9 years
3	10 to 14 years
4	15 to 19 years
5	20 to 24 years
6	25 to 29 years
7	30 to 34 years
8	35 to 39 years
9	40 to 44 years
10	45 to 49 years
11	50 to 54 years
12	55 to 59 years
13	60 to 64 years
14	65 to 69 years
15	70 to 74 years
16	75 to 79 years
17	80 to 84 years
18	85 years and over

Data	Size	Begin
RELSHIP	**1**	**304**

Relationship to Householder

1	Householder
2	Spouse of householder
3	Child of householder
4	Brother/sister of householder
5	Mother/father of householder
6	Other relative of householder
7	Not related to householder

Data	Size	Begin
RACE	**1**	**305**

Race

1	White
2	Black
3	American Indian, Eskimo, or Aleut
4	Asian or Pacific Islander
5	Other race

Data	Size	Begin
HISPANIC	**1**	**306**

Hispanic Origin

1	Hispanic origin
2	Not of Hispanic origin

Data	Size	Begin
SEX	**1**	**307**

Sex

1	Male
2	Female

Data	Size	Begin
MARITAL	**1**	**308**

Marital Status

(N/A if age is less than 15 years)

1	Married
2	Widowed
3	Divorced
4	Separated
5	Never married

Data	Size	Begin
EDUCATN	**2**	**309**

Educational Attainment

(N/A if age is less than 17 years)

11	Less than high school graduate
12	High school graduate (including equivalent, such as GED)
21	Some college, but not a college graduate
22	Associate degree in college
24	Bachelor's degree (for example BA, AB, BS)
25	Some graduate or professional school, but no degree
26	Graduate or professional school degree (for example, MA, MS, MBA, or MD, DDS, PhD, EdD, JD)

Data	Size	Begin
ACTIVITY	**1**	**311**

Activity

(N/A if age is less than 15 years)

1	Working full time
2	Working part time
3	Looking for work
4	In the Armed Forces
5	Homemaker
6	Going to school
7	Retired
8	Doing something else

Data	Size	Begin
PERSINC	**2**	**312**

Personal Income

(N/A if Relationship to Householder = 1 and Relationship to Householder for one or more other household members = 2...6; N/A if Relationship to Householder = 2...6; N/A if Relationship to Householder = 7 and Age is less than 15 years)

01	Less than $10,000
02	$10,000 to $14,999
03	$15,000 to $24,999
04	$25,000 to $29,999
05	$30,000 to $39,999
06	$40,000 to $49,999
07	$50,000 to $59,999
08	$60,000 to $74,999
09	$75,000 to $99,999
10	$100,000 to $124,999
11	$125,000 to $149,999
12	$150,000 or more

<mark>PERSON TRIP CHARACTERISTICS</mark>

Data	Size	Begin
TRPARTY	**2**	**314**

Travelers in the Travel Party

01..26	Total number of travelers in the travel party

Data	Size	Begin
TRPRTYHH	**2**	**316**

Household Members in the Travel Party

01..08	Number of household members in the travel party

Data	Size	Begin
TRPRTYAD	**2**	**318**

Adult Household Members in the Travel Party

00..08	Number of adult household members in the travel party

Data	Size	Begin
TRPRTYCH	**2**	**320**

Children Under 18 Years in the Travel Party

(Household members only)

00..07	Number of children under 18 years in the travel party

Data	Size	Begin
TRPRTYNH	**2**	**322**

Non-Household Members in the Travel Party

00..25	Number of non-household members in the travel party

Data	Size	Begin
TRPRTYPE	**1**	**324**

Travel Party Type

(Household members only)

1	One adult, no children under 18 years in travel party
2	Two adults, no children under 18 years in travel party
3	Three or more adults, no children under 18 years in travel party
4	One adult, children under 18 years in travel party
5	Two adults, children under 18 years in travel party
6	Three or more adults, children under 18 years in travel party
7	No adult, one child under 18 years in travel party
8	No adult, two or more children under 18 years in travel party

Data	Size	Begin
LVDATYR	**2**	**325**

Departure Year

94	1994
95	1995

Data	Size	Begin
RTDATYR	**2**	**327**

Return Year

95	1995

Data	Size	Begin
RTQUARTR	**1**	**329**

Return Quarter

1	First quarter, 1995
2	Second quarter, 1995
3	Third quarter, 1995
4	Fourth quarter, 1995

Data	Size	Begin
WEEKEND	**1**	**330**

Weekend Trip

0	No
1	Yes

Data	Size	Begin
NITEAWAY	**3**	**331**

Nights Away from Home

000...

365	Total number of nights away from home

Data	Size	Begin
NITEFRND	**3**	**334**

Nights Away from Home in Friend's or Relative's Home

(N/A if Nights Away from Home = 0)

000..

365	Number of nights away from home spent in friend's or relative's home

Data	Size	Begin
NITEHOTL	**1**	**337**

Nights Away from Home in Hotel, Motel, Bed and Breakfast, or Resort

(N/A if Nights Away from Home = 0)

000..

365	Number of nights away from home spent in hotel, motel, bed and breakfast, or resort

Data	Size	Begin
NITERENT	**3**	**340**

Nights Away from Home in Rented Cabin, Condominium, or Vacation Home

(N/A if Nights Away from Home = 0)

000..

365	Number of nights away from home spent in rented cabin, condominium, or vacation home

Data	Size	Begin
NITEOWN	**3**	**343**

Nights Away from Home in Owned Cabin, Condominium, Vacation Home, or Timeshare

(N/A if Nights Away from Home = 0)

000..

365	Number of nights away from home spent in owned cabin, condominium, vacation home, or timeshare

Data	Size	Begin
NITETRAL	**3**	**346**

Nights Away from Home in Camper, Trailer, or Recreational Vehicle

(N/A if Nights Away from Home = 0)

000..

365	Number of nights away from home spent in camper, trailer, or recreational vehicle

Data	Size	Begin
NITECORP	**3**	**349**

Nights Away from Home in Corporate-Owned Housing

(N/A if Nights Away from Home = 0)

000..

365	Number of nights away from home spent in corporate-owned housing

Data	Size	Begin
NITECONF	**3**	**352**

Nights Away from Home in Conference Center

(N/A if Nights Away from Home = 0)

000..

365	Number of nights away from home spent in conference center

Data	Size	Begin
NITEMILT	**3**	**355**

Nights Away from Home in Military Housing

(N/A if Nights Away from Home = 0)

000..

365	Number of nights away from home spent in military housing

Data	Size	Begin
NITEDORM	**3**	**358**

Nights Away from Home in Dormitory

(N/A if Nights Away from Home = 0)

000..

365	Number of nights away from home spent in dormatory housing

Data	Size	Begin
NITEPASS	**3**	**361**

Nights Away from Home as Passenger in Car, Plane, Cruise Ship, Train, etc.

(N/A if Nights Away from Home = 0)

000..

365	Number of nights away from home

Data	Size	Begin
		spent as passenger in a car, plane, cruise ship, train, etc.

Data	Size	Begin
NITEOTHR	**3**	**379**

NITEPARK   3   364

Nights Away from Home in Parked Automobile, Van, Station Wagon, etc.

(N/A if Nights Away from Home = 0)

000..

| 365 | Number of nights away from home slept in a parked automobile, van, station wagon, etc. |

NITESPA   3   367

Nites Away from Home in Health Spa or Health Resort

(N/A if Nights Away from Home = 0)

000..

| 365 | Number of nights away from home spent in health spa or health resort |

NITECAMP   3   370

Nites Away from Home in Work or Recreational Camp, Tent, etc.

(N/A if Nights Away from Home = 0)

000..

| 365 | Number of nights away from home spent in work or recreational camp, tent, etc. |

NITEHOST   3   373

Nights Away from Home in Youth Hostel

(N/A if Nights Away from Home = 0)

000..

| 365 | Number of nights away from home spent in youth hostel |

NITESHEL   3   376

Nights Away from Home in YMCA or Shelter

(N/A if Nights Away from Home = 0)

000..

| 365 | Number of nights away from home spent in YMCA or shelter |

Nights Away from Home in Other Type of Lodging

(N/A if Nights Away from Home = 0)

000..

| 365 | Number of nights away from home spent in other type of lodging |

NITEDEST   3   382

Nights at Destination

000...

| 365 | Total number of nights at destination |

LODGDEST   3   385

Type of Lodging at Destination

(N/A if Number of Nights at Destination = 0)

01	Friend's or relative's home
02	Hotel, motel, bed and breakfast, or resort
03	Rented cabin, condominium, or vacation home
04	Owned cabin, condominium, or vacation home
05	Camper, trailer, or recreational vehicle
06	Corporate owned housing
07	Conference center
08	Military housing
09	Dormitory
10	Passenger in car, plane, cruise ship, train, etc
11	Slept in parked automobile, van, station wagon, etc
12	Health spa or health resort
13	Work or recreational camp, tent, etc.
14	Youth hostel
15	YMCA or shelter
16	Other type of lodging

TRANSOD   2   387

Principal Transportation from Origin to Destination

01	Car, pickup truck, or van
02	Other truck
03	Rental car, truck, or van
04	Commercial airplane

Data	Size	Begin		Data	Size	Begin

	05	Corporate/personal airplane
	06	City to city bus
	07	Charter bus or tour bus
	08	School bus
	09	Train
	10	Taxi
	11	Ship or boat
	12	Cruise ship
	13	Passenger line or ferry
	14	Recreational boat, sailboat, pleasure boat, or yacht
	15	Recreational vehicle or motor home
	16	Bicycle
	17	Motorcycle, moped, or motor bicycle
	18	Other type of transportation

FLIGHTOD   1   389

Regularly Scheduled or Charter Flight from Origin to Destination

(N/A if Principal Transportation to Destination = 01...03, 05...18)

1	Regularly scheduled flight
2	Charter flight
3	Both regularly scheduled and charter flights

CARIEROD   1   390

U.S. or Foreign Carrier from Origin to Destination

(N/A if Principal Transportation = 01...03, 05...18;
N/A if Principal Transportation = 4 and destination is not a foreign country)

1	U.S. carrier
2	Foreign carrier
3	Both U.S. and foreign carriers

TRNTOSTA   2   391

Transportation to Origin Airport/Station/Terminal

(N/A if Principal Transportation to Destination = 01...03, 07...08, 10, 15...18)

| 01 | Car, truck, or van— parked at terminal |
| 02 | Car, truck, or van—dropped off by another person |

	03	Motorcycle, moped, or motorbicycle
	04	Taxi
	05	Limousine or shuttle bus
	06	Public bus
	07	Subway/elevated rail or commuter rail
	08	Walked
	09	Other type of transportation
	10	None

GCDTOSTA   6   393

Great Circle Distance (GCD) to Airport/Station/Terminal

(N/A if Principal Transportation to Destination = 01...03, 07...08, 10, 15...18)

000000…
999999   Great circle distance (miles)

RTDTOSTA   6   399

Route Distance to Airport/Station/Terminal

(N/A if Principal Transportation to Destination = 01...03, 07...08, 10, 15...18)

000000…
999999   Route distance (miles)

TRNFRSTA   1   405

Transportation from Airport/Station/Terminal at Destination

(N/A if Principal Transportation to Destination = 01...03, 07, 08, 10, 15...18)

1	Picked up in privately owned car, truck, or van
2	Rented car, truck, van
3	Taxi
4	Limousine or shuttle bus
5	Public bus
6	Subway/elevated rail or commuter rail
7	Walked
8	Other type of transportation
9	None

VACATION   1   406

Vacation Trip

| 1 | Vacation trip |
| 2 | Not a vacation trip |

Data	Size	Begin
REASON	**2**	**407**

Reason for Trip

01	Business
02	Combined business/pleasure
03	Convention, conference, or seminar
04	School-related activity
05	Visit relatives or friends
06	Rest or relaxation
07	Sightseeing, or to visit a historic or scenic attraction
08	Outdoor recreation (sports, hunting, fishing, boating, camping, etc.)
09	Entertainment (attend the theater or sports event, etc.)
10	Shopping
11	Personal, family, or medical (wedding, funeral, health treatment, etc.)
12	Other reason

Data	Size	Begin
TRANSDO	**2**	**409**

Principal Transportation from Destination to Origin

01	Car, pickup truck, or van
02	Other truck
03	Rental car, truck, or van
04	Commercial airplane
05	Corporate/personal airplane
06	City to city bus
07	Charter bus or tour bus
08	School bus
09	Train
10	Taxi
11	Ship or boat
12	Cruise ship
13	Passenger line or ferry
14	Recreational boat, sailboat, pleasure boat, or yacht
15	Recreational vehicle or motor home
16	Bicycle
17	Motorcycle, moped, or motor bicycle
18	Other type of transportation

Data	Size	Begin
FLIGHTDO	**1**	**411**

Regularly Scheduled or Charter Flight from Destination to Origin

(N/A if Principal Transportation from Destination = 01...03, 05...18)

1	Regularly scheduled flight
2	Charter flight
3	Both regularly scheduled and charter flights

Data	Size	Begin
CARIERDO	**1**	**412**

U.S. or Foreign Carrier from Destination to Origin

(N/A if Principal Transportation from Destination = 01...03, 05...18; N/A Principal Transportation = 4 and destination is not a foreign country)

1	U.S. carrier
2	Foreign carrier
3	Both U.S. and foreign carriers

DISTANCE CALCULATIONS

Data	Size	Begin
GCDOD	**6**	**413**

Great Circle Distance from Origin to Destination

######	Number of miles from origin to destination, based on great circle distance

Data	Size	Begin
GCDUSOD	**6**	**419**

Great Circle Distance from Origin to Destination, U.S. Portion

######	U.S. portion of great circle distance (miles) from origin to destination

Data	Size	Begin
GCDINTOD	**6**	**425**

Great Circle Distance from Origin to Destination, International Portion

######	International portion of great circle distance (miles) from origin to destination

Data	Size	Begin
RTEDUSOD	**6**	**431**

Route Distance from Origin to Destination, U.S. Portion

######	U.S. portion of route distance (miles) from origin to destination

Data	Size	Begin
GCDDO	**6**	**437**

Great Circle Distance from Destination to Origin

Number of miles from destination to origin, based on great circle distance

Data	Size	Begin
GCDUSDO	**6**	**443**

Great Circle Distance from Destination to Origin, U.S. Portion

U.S. portion of great circle distance (miles) from destination to origin

GCDINTDO	**6**	**449**

Great Circle Distance from Destination to Origin, International Portion

International portion of great circle distance (miles) from destination to origin

RTEDUSDO	**6**	**455**

Route Distance from Destination to Origin, U.S. Portion

U.S. portion of route distance (miles) from destination to origin

GCDRT	**6**	**461**

Great Circle Distance, Round Trip

Round-trip great circle distance (miles)

GCDUSRT	**6**	**467**

Great Circle Round-Trip Distance, U.S. Portion

U.S. portion of round-trip great circle distance (miles)

GCDINTRT	**6**	**473**

Great Circle Round-Trip Distance, International Portion

International portion of round-trip great circle distance (miles)

RTEDUSRT	**6**	**479**

Route Round-Trip Distance, U.S. Portion

U.S. portion of round-trip route distance (miles)

INTDFLAG	**1**	**485**

U.S./International Destination Flag

Data	Size	Begin
1		U.S. destination
2		International destination

STOPS AND SIDE TRIPS

STOPSTO	**2**	**486**

Stops to Destination

    00..

    99   Number of stops going to destination

ST1REGCO	**1**	**488**

Region Code of First Stop to Destination

    (N/A if stop is a foreign country)

ST1REGNA	**9**	**489**

Region Name of First Stop to Destination

    (N/A if stop is a foreign country)

ST1DIVCO	**1**	**498**

Division Code of First Stop to Destination

    (N/A if stop is a foreign country)

ST1DIVNA	**18**	**499**

Division Name of First Stop to Destination

    (N/A if stop is a foreign country)

ST1STCOD	**3**	**517**

State or Foreign Country Code of First Stop to Destination

ST1STNAM	**30**	**520**

State or Foreign Country Name of First Stop to Destination

ST1STPOS	**2**	**550**

State Postal Abbreviation of First Stop to Destination

    (N/A if stop is a foreign country)

ST1MACOD	**4**	**552**

Metropolitan Area (MA) Code of First Stop to Destination

    (N/A if stop is a foreign country)

ST1MANAM	**50**	**556**

Metropolitan Area (MA) Name of First Stop to Destination

    (N/A if stop is a foreign country)

Data	Size	Begin

Data	Size	Begin

ST1NITES   3   606

Nights at First Stop to Destination

000..	
365	Total number of nights at stop

ST1LODGN   2   609

Lodging at First Stop to Destination

(N/A if nights at stop = 0)

01	Friend's or relative's home
02	Hotel, motel, bed and breakfast, or resort
03	Rented cabin, condominium, or vacation home
04	Owned cabin, condominium, or vacation home
05	Camper, trailer, or recreational vehicle
06	Corporate owned housing
07	Conference center
08	Military housing
09	Dormitory
10	Passenger in car, plane, cruise ship, train, etc
11	Slept in parked automobile, van, station wagon, etc
12	Health spa or health resort
13	Work or recreational camp, tent, etc.
14	Youth hostel
15	YMCA or shelter
16	Other type of lodging

ST1REASN   2   611

Reason for First Stop to Destination

01	Business
02	Combined business/pleasure
03	Convention, conference, or seminar
04	School-related activity
05	Visit relatives or friends
06	Rest or relaxation
07	Sightseeing, or to visit a historic or scenic attraction
08	Outdoor recreation (sports, hunting, fishing, boating, camping, etc.)
09	Entertainment (attend the theater or sports event, etc.)
10	Shopping
11	Personal, family, or medical (wedding, funeral, health treatment, etc.)
12	Spend the night
13	Transfer from one airplane to another, one train to another, etc.
14	Change to a different type of transportation
15	Drop off or pick up passenger(s)
16	Other reason

ST1TRANS   2   613

Transportation Changed to at First Stop to Destination

(N/A if reason for stop not 14, "change to a different type of transportation)

01	Car, pickup truck, or van
02	Other truck
03	Rental car, truck, or van
04	Commercial airplane
05	Corporate/personal airplane
06	City to city bus
07	Charter bus or tour bus
08	School bus
09	Train
10	Taxi
11	Ship or boat
12	Cruise ship
13	Passenger line or ferry
14	Recreational boat, sailboat, pleasure boat or yacht
15	Recreational vehicle or motor home
16	Bicycle
17	Motorcycle, moped, or motor bicycle
18	Other type of transportation

ST2REGCO   1   615

Region Code of Second Stop to Destination

(N/A if stop is a foreign country)

Data	Size	Begin
ST2REGNA	**9**	**616**

Region Name of Second Stop to Destination

    (N/A if stop is a foreign country)

Data	Size	Begin

	resort	
03	Rented cabin, condominium, or vacation home	
04	Owned cabin, condominium, or vacation home	
05	Camper, trailer, or recreational vehicle	
06	Corporate owned housing	
07	Conference center	
08	Military housing	
09	Dormitory	
10	Passenger in car, plane, cruise ship, train, etc	
11	Slept in parked automobile, van, station wagon, etc	
12	Health spa or health resort	
13	Work or recreational camp, tent, etc.	
14	Youth hostel	
15	YMCA or shelter	
16	Other type of lodging	

ST2DIVCO   **1**   **625**

Division Code of Second Stop to Destination

    (N/A if stop is a foreign country)

ST2DIVNA   **18**   **626**

Division Name of Second Stop to Destination

    (N/A if stop is a foreign country)

ST2STCOD   **3**   **644**

State or Foreign Country Code of Second Stop to Destination

ST2STNAM   **30**   **647**

State or Foreign Country Name of Second Stop to Destination

ST2STPOS   **2**   **677**

State Postal Abbreviation of Second Stop to Destination

    (N/A if stop is a foreign country)

ST2MACOD   **4**   **679**

Metropolitan Area (MA) Code of Second Stop to Destination

    (N/A if stop is a foreign country)

ST2MANAM   **50**   **683**

Metropolitan Area (MA) Name of Second Stop to Destination

    (N/A if stop is a foreign country)

ST2NITES   **3**   **733**

Nights at Second Stop to Destination

000..		
365	Total number of nights at stop	

ST2LODGN   **2**   **736**

Lodging at Second Stop to Destination

    (N/A if nights at stop = 0)

01	Friend's or relative's home	
02	Hotel, motel, bed and breakfast, or	

ST2REASN   **2**   **738**

Reason for Second Stop to Destination

01	Business	
02	Combined business/pleasure	
03	Convention, conference, or seminar	
04	School-related activity	
05	Visit relatives or friends	
06	Rest or relaxation	
07	Sightseeing, or to visit a historic or scenic attraction	
08	Outdoor recreation (sports, hunting, fishing, boating, camping, etc.)	
09	Entertainment (attend the theater or sports event, etc.)	
10	Shopping	
11	Personal, family, or medical (wedding, funeral, health treatment, etc.)	
12	Spend the night	
13	Transfer from one airplane to another, one train to another, etc.	
14	Change to a different type of transportation	
15	Drop off or pick up passenger(s)	
16	Other reason	

Data	Size	Begin
ST2TRANS	**2**	**740**

Transportation Changed to at Second Stop to Destination

(N/A if reason for stop not 14, "change to a different type of transportation)

01	Car, pickup truck, or van
02	Other truck
03	Rental car, truck, or van
04	Commercial airplane
05	Corporate/personal airplane
06	City to city bus
07	Charter bus or tour bus
08	School bus
09	Train
10	Taxi
11	Ship or boat
12	Cruise ship
13	Passenger line or ferry
14	Recreational boat, sailboat, pleasure boat or yacht
15	Recreational vehicle or motor home
16	Bicycle
17	Motorcycle, moped, or motor bicycle
18	Other type of transportation

Data	Size	Begin
ST3REGCO	**1**	**742**

Region Code of Third Stop to Destination

(N/A if stop is a foreign country)

Data	Size	Begin
ST3REGNA	**9**	**743**

Region Name of Third Stop to Destination

(N/A if stop is a foreign country)

Data	Size	Begin
ST3DIVCO	**1**	**752**

Division Code of Third Stop to Destination

(N/A if stop is a foreign country)

Data	Size	Begin
ST3DIVNA	**18**	**753**

Division Name of Third Stop to Destination

(N/A if stop is a foreign country)

Data	Size	Begin
ST3STCOD	**3**	**771**

State or Foreign Country Code of Third Stop to Destination

Data	Size	Begin
ST3STNAM	**30**	**774**

State or Foreign Country Name of Third Stop to Destination

Data	Size	Begin
ST3STPOS	**2**	**804**

State Postal Abbreviation of Third Stop to Destination

(N/A if stop is a foreign country)

Data	Size	Begin
ST3MACOD	**4**	**806**

Metropolitan Area (MA) Code of Third Stop to Destination

(N/A if stop is a foreign country)

Data	Size	Begin
ST3MANAM	**50**	**810**

Metropolitan Area (MA) Name of Third Stop to Destination

(N/A if stop is a foreign country)

Data	Size	Begin
ST3NITES	**3**	**860**

Nights at Third Stop to Destination

000..	
365	Total number of nights at stop

Data	Size	Begin
ST3LODGN	**2**	**863**

Lodging at Third Stop to Destination

(N/A if nights at stop = 0)

01	Friend's or relative's home
02	Hotel, motel, bed and breakfast, or resort
03	Rented cabin, condominium, or vacation home
04	Owned cabin, condominium, or vacation home
05	Camper, trailer, or recreational vehicle
06	Corporate owned housing
07	Conference center
08	Military housing
09	Dormitory
10	Passenger in car, plane, cruise ship, train, etc
11	Slept in parked automobile, van, station wagon, etc
12	Health spa or health resort
13	Work or recreational camp, tent, etc.
14	Youth hostel
15	YMCA or shelter
16	Other type of lodging

Data	Size	Begin	Data	Size	Begin

ST3REASN   2   865

Reason for Third Stop to Destination

01	Business
02	Combined business/pleasure
03	Convention, conference, or seminar
04	School-related activity
05	Visit relatives or friends
06	Rest or relaxation
07	Sightseeing, or to visit a historic or scenic attraction
08	Outdoor recreation (sports, hunting, fishing, boating, camping, etc.)
09	Entertainment (attend the theater or sports event, etc.)
10	Shopping
11	Personal, family, or medical (wedding, funeral, health treatment, etc.)
12	Spend the night
13	Transfer from one airplane to another, one train to another, etc.
14	Change to a different type of transportation
15	Drop off or pick up passenger(s)
16	Other reason

ST3TRANS   2   867

Transportation Changed to at Third Stop to Destination

   (N/A if reason for stop not 14, "change to a different type of transportation)

01	Car, pickup truck, or van
02	Other truck
03	Rental car, truck, or van
04	Commercial airplane
05	Corporate/personal airplane
06	City to city bus
07	Charter bus or tour bus
08	School bus
09	Train
10	Taxi
11	Ship or boat
12	Cruise ship
13	Passenger line or ferry
14	Recreational boat, sailboat, pleasure boat or yacht

15	Recreational vehicle or motor home
16	Bicycle
17	Motorcycle, moped, or motor bicycle
18	Other type of transportation

ST4REGCO   1   869

Region Code of Fourth Stop to Destination

   (N/A if stop is a foreign country)

ST4REGNA   9   870

Region Name of Fourth Stop to Destination

   (N/A if stop is a foreign country)

ST4DIVCO   1   879

Division Code of Fourth Stop to Destination

   (N/A if stop is a foreign country)

ST4DIVNA   18   880

Division Name of Fourth Stop to Destination

   (N/A if stop is a foreign country)

ST4STCOD   3   898

State or Foreign Country Code of Fourth Stop to Destination

ST4STNAM   30   901

State or Foreign Country Name of Fourth Stop to Destination

ST4STPOS   2   931

State Postal Abbreviation of Fourth Stop to Destination

   (N/A if stop is a foreign country)

ST4MACOD   4   933

Metropolitan Area (MA) Code of Fourth Stop to Destination

   (N/A if stop is a foreign country)

ST4MANAM   50   937

Metropolitan Area (MA) Name of Fourth Stop to Destination

   (N/A if stop is a foreign country)

Data	Size	Begin		Data	Size	Begin

ST4NITES   **3**   **987**

Nights at Fourth Stop to Destination

000..	
365	Total number of nights at stop

ST4LODGN   **2**   **990**

Lodging at Fourth Stop to Destination

(N/A if nights at stop = 0)

01	Friend's or relative's home
02	Hotel, motel, bed and breakfast, or resort
03	Rented cabin, condominium, or vacation home
04	Owned cabin, condominium, or vacation home
05	Camper, trailer, or recreational vehicle
06	Corporate owned housing
07	Conference center
08	Military housing
09	Dormitory
10	Passenger in car, plane, cruise ship, train, etc
11	Slept in parked automobile, van, station wagon, etc
12	Health spa or health resort
13	Work or recreational camp, tent, etc.
14	Youth hostel
15	YMCA or shelter
16	Other type of lodging

ST4REASN   **2**   **992**

Reason for Fourth Stop to Destination

01	Business
02	Combined business/pleasure
03	Convention, conference, or seminar
04	School-related activity
05	Visit relatives or friends
06	Rest or relaxation
07	Sightseeing, or to visit a historic or scenic attraction
08	Outdoor recreation (sports, hunting, fishing, boating, camping, etc.)
09	Entertainment (attend the theater or sports event, etc.)
10	Shopping
11	Personal, family, or medical (wedding, funeral, health treatment, etc.)
12	Spend the night
13	Transfer from one airplane to another, one train to another, etc.
14	Change to a different type of transportation
15	Drop off or pick up passenger(s)
16	Other reason

ST4TRANS   **2**   **994**

Transportation Changed to at Fourth Stop to Destination

(N/A if reason for stop not 14, "change to a different type of transportation)

01	Car, pickup truck, or van
02	Other truck
03	Rental car, truck, or van
04	Commercial airplane
05	Corporate/personal airplane
06	City to city bus
07	Charter bus or tour bus
08	School bus
09	Train
10	Taxi
11	Ship or boat
12	Cruise ship
13	Passenger line or ferry
14	Recreational boat, sailboat, pleasure boat or yacht
15	Recreational vehicle or motor home
16	Bicycle
17	Motorcycle, moped, or motor bicycle
18	Other type of transportation

STOPFROM   **2**   **996**

Stops from Destination

00..	
99	Number of stops returning from destination

Data	Size	Begin
SF1REGCO	**1**	**998**

Region Code of First Stop from Destination

    (N/A if stop is a foreign country)

Data	Size	Begin
SF1REGNA	**9**	**999**

Region Name of First Stop from Destination

    (N/A if stop is a foreign country)

Data	Size	Begin
SF1DIVCO	**1**	**1008**

Division Code of First Stop from Destination

    (N/A if stop is a foreign country)

Data	Size	Begin
SF1DIVNA	**18**	**1009**

Division Name of First Stop from Destination

    (N/A if stop is a foreign country)

Data	Size	Begin
SF1STCOD	**3**	**1027**

State or Foreign Country Code of First Stop from Destination

Data	Size	Begin
SF1STNAM	**30**	**1030**

State or Foreign Country Name of First Stop from Destination

Data	Size	Begin
SF1STPOS	**2**	**1060**

State Postal Abbreviation of First Stop from Destination

    (N/A if stop is a foreign country)

Data	Size	Begin
SF1MACOD	**4**	**1062**

Metropolitan Area (MA) Code of First Stop from Destination

    (N/A if stop is a foreign country)

Data	Size	Begin
SF1MANAM	**50**	**1066**

Metropolitan Area (MA) Name of First Stop from Destination

    (N/A if stop is a foreign country)

Data	Size	Begin
SF1NITES	**3**	**1116**

Nights at First Stop from Destination

    000..
    365   Total number of nights at stop

Data	Size	Begin
SF1LODGN	**2**	**1119**

Lodging at First Stop from Destination

    (N/A if nights at stop = 0)

01	Friend's or relative's home
02	Hotel, motel, bed and breakfast, or resort
03	Rented cabin, condominium, or vacation home
04	Owned cabin, condominium, or vacation home
05	Camper, trailer, or recreational vehicle
06	Corporate owned housing
07	Conference center
08	Military housing
09	Dormitory
10	Passenger in car, plane, cruise ship, train, etc
11	Slept in parked automobile, van, station wagon, etc
12	Health spa or health resort
13	Work or recreational camp, tent, etc.
14	Youth hostel
15	YMCA or shelter
16	Other type of lodging

Data	Size	Begin
SF1REASN	**2**	**1121**

Reason for First Stop from Destination

01	Business
02	Combined business/pleasure
03	Convention, conference, or seminar
04	School-related activity
05	Visit relatives or friends
06	Rest or relaxation
07	Sightseeing, or to visit a historic or scenic attraction
08	Outdoor recreation (sports, hunting, fishing, boating, camping, etc.)
09	Entertainment (attend the theater or sports event, etc.)
10	Shopping
11	Personal, family, or medical (wedding, funeral, health treatment, etc.)
12	Spend the night

Data	Size	Begin	Data	Size	Begin

13	Transfer from one airplane to another, one train to another, etc.
14	Change to a different type of transportation
15	Drop off or pick up passenger(s)
16	Other reason

SF1TRANS   2   1123

Transportation Changed to at First Stop from Destination

(N/A reason for stop not = 14, "change to a different

type of transportation")

01	Car, pickup truck, or van
02	Other truck
03	Rental car, truck, or van
04	Commercial airplane
05	Corporate/personal airplane
06	City to city bus
07	Charter bus or tour bus
08	School bus
09	Train
10	Taxi
11	Ship or boat
12	Cruise ship
13	Passenger line or ferry
14	Recreational boat, sailboat, pleasure boat or yacht
15	Recreational vehicle or motor home
16	Bicycle
17	Motorcycle, moped, or motor bicycle
18	Other type of transportation

SF2REGCO   1   1125

Region Code of Second Stop from Destination

(N/A if stop is a foreign country)

SF2REGNA   9   1126

Region Name of Second Stop from Destination

(N/A if stop is a foreign country)

SF2DIVCO   1   1135

Division Code of Second Stop from Destination

(N/A if stop is a foreign country)

SF2DIVNA   18   1136

Division Name of Second Stop from Destination

(N/A if stop is a foreign country)

SF2STCOD   3   1154

State or Foreign Country Code of Second Stop from Destination

SF2STNAM   30   1157

State or Foreign Country Name of Second Stop from Destination

SF2STPOS   2   1187

State Postal Abbreviation of Second Stop from Destination

(N/A if stop is a foreign country)

SF2MACOD   4   1189

Metropolitan Area (MA) Code of Second Stop from Destination

(N/A if stop is a foreign country)

SF2MANAM   50   1193

Metropolitan Area (MA) Name of Second Stop from Destination

(N/A if stop is a foreign country)

SF2NITES   3   1243

Nights at Second Stop from Destination

000..	
365	Total number of nights at stop

SF2LODGN   2   1246

Lodging at Second Stop from Destination

(N/A if nights at stop = 0)

01	Friend's or relative's home
02	Hotel, motel, bed and breakfast, or resort
03	Rented cabin, condominium, or vacation home
04	Owned cabin, condominium, or vacation home
05	Camper, trailer, or recreational vehicle

Data	Size	Begin	Data	Size	Begin

Left column:

06	Corporate owned housing
07	Conference center
08	Military housing
09	Dormitory
10	Passenger in car, plane, cruise ship, train, etc
11	Slept in parked automobile, van, station wagon, etc
12	Health spa or health resort
13	Work or recreational camp, tent, etc.
14	Youth hostel
15	YMCA or shelter
16	Other type of lodging

SF2REASN   2   1248

Reason for Second Stop from Destination

01	Business
02	Combined business/pleasure
03	Convention, conference, or seminar
04	School-related activity
05	Visit relatives or friends
06	Rest or relaxation
07	Sightseeing, or to visit a historic or scenic attraction
08	Outdoor recreation (sports, hunting, fishing, boating, camping, etc.)
09	Entertainment (attend the theater or sports event, etc.)
10	Shopping
11	Personal, family, or medical (wedding, funeral, health treatment, etc.)
12	Spend the night
13	Transfer from one airplane to another, one train to another, etc.
14	Change to a different type of transportation
15	Drop off or pick up passenger(s)
16	Other reason

SF2TRANS   2   1250

Transportation Changed to at Second Stop from Destination

(N/A reason for stop not = 14, "change to a different type of transportation")

Right column:

01	Car, pickup truck, or van
02	Other truck
03	Rental car, truck, or van
04	Commercial airplane
05	Corporate/personal airplane
06	City to city bus
07	Charter bus or tour bus
08	School bus
09	Train
10	Taxi
11	Ship or boat
12	Cruise ship
13	Passenger line or ferry
14	Recreational boat, sailboat, pleasure boat or yacht
15	Recreational vehicle or motor home
16	Bicycle
17	Motorcycle, moped, or motor bicycle
18	Other type of transportation

SF3REGCO   1   1252

Region Code of Third Stop from Destination

(N/A if stop is a foreign country)

SF3REGNA   9   1253

Region Name of Third Stop from Destination

(N/A if stop is a foreign country)

SF3DIVCO   1   1262

Division Code of Third Stop from Destination

(N/A if stop is a foreign country)

SF3DIVNA   18   1263

Division Name of Third Stop from Destination

(N/A if stop is a foreign country)

SF3STCOD   3   1281

State or Foreign Country Code of Third Stop from Destination

SF3STNAM   30   1283

State or Foreign Country Name of Third Stop from Destination

Data	Size	Begin
SF3STPOS	**2**	**1314**

State Postal Abbreviation of Third Stop from Destination

   (N/A if stop is a foreign country)

Data	Size	Begin
SF3MACOD	**4**	**1316**

Metropolitan Area (MA) Code of Third Stop from Destination

   (N/A if stop is a foreign country)

SF3MANAM   50   1320

Metropolitan Area (MA) Name of Third Stop from Destination

   (N/A if stop is a foreign country)

SF3NITES   3   1370

Nights at Third Stop from Destination

   000..

   365   Total number of nights at stop

SF3LODGN   2   1373

Lodging at Third Stop from Destination

   (N/A if nights at stop = 0)

01	Friend's or relative's home
02	Hotel, motel, bed and breakfast, or resort
03	Rented cabin, condominium, or vacation home
04	Owned cabin, condominium, or vacation home
05	Camper, trailer, or recreational vehicle
06	Corporate owned housing
07	Conference center
08	Military housing
09	Dormitory
10	Passenger in car, plane, cruise ship, train, etc
11	Slept in parked automobile, van, station wagon, etc
12	Health spa or health resort
13	Work or recreational camp, tent, etc.
14	Youth hostel
15	YMCA or shelter
16	Other type of lodging

Data	Size	Begin
SF3REASN	**2**	**1375**

Reason for Third Stop from Destination

01	Business
02	Combined business/pleasure
03	Convention, conference, or seminar
04	School-related activity
05	Visit relatives or friends
06	Rest or relaxation
07	Sightseeing, or to visit a historic or scenic attraction
08	Outdoor recreation (sports, hunting, fishing, boating, camping, etc.)
09	Entertainment (attend the theater or sports event, etc.)
10	Shopping
11	Personal, family, or medical (wedding, funeral, health treatment, etc.)
12	Spend the night
13	Transfer from one airplane to another, one train to another, etc.
14	Change to a different type of transportation
15	Drop off or pick up passenger(s)
16	Other reason

SF3TRANS   2   1377

Transportation Changed to at Third Stop from Destination

   (N/A reason for stop not = 14, "change to a different type of transportation")

01	Car, pickup truck, or van
02	Other truck
03	Rental car, truck, or van
04	Commercial airplane
05	Corporate/personal airplane
06	City to city bus
07	Charter bus or tour bus
08	School bus
09	Train
10	Taxi
11	Ship or boat
12	Cruise ship
13	Passenger line or ferry
14	Recreational boat, sailboat, pleasure boat or yacht

Data	Size	Begin	Data	Size	Begin
			SF4NITES	**3**	**1497**

15	Recreational vehicle or motor home	
16	Bicycle	
17	Motorcycle, moped, or motor bicycle	
18	Other type of transportation	

SF4REGCO   **1**   **1379**

Region Code of Fourth Stop from Destination

    (N/A if stop is a foreign country)

SF4REGNA   **9**   **1380**

Region Name of Fourth Stop from Destination

    (N/A if stop is a foreign country)

SF4DIVCO   **1**   **1389**

Division Code of Fourth Stop from Destination

    (N/A if stop is a foreign country)

SF4DIVNA   **18**   **1390**

Division Name of Fourth Stop from Destination

    (N/A if stop is a foreign country)

SF4STCOD   **3**   **1408**

State or Foreign Country Code of Fourth Stop from Destination

SF4STNAM   **30**   **1411**

State or Foreign Country Name of Fourth Stop from Destination

SF4STPOS   **2**   **1441**

State Postal Abbreviation of Fourth Stop from Destination

    (N/A if stop is a foreign country)

SF4MACOD   **4**   **1443**

Metropolitan Area (MA) Code of Fourth Stop from Destination

    (N/A if stop is a foreign country)

SF4MANAM   **50**   **1447**

Metropolitan Area (MA) Name of Fourth Stop from Destination

    (N/A if stop is a foreign country)

SF4NITES   **3**   **1497**

Nights at Fourth Stop from Destination

000..		
365	Total number of nights at stop	

SF4LODGN   **2**   **1500**

Lodging at Fourth Stop from Destination

    (N/A if nights at stop = 0)

01	Friend's or relative's home	
02	Hotel, motel, bed and breakfast, or resort	
03	Rented cabin, condominium, or vacation home	
04	Owned cabin, condominium, or vacation home	
05	Camper, trailer, or recreational vehicle	
06	Corporate owned housing	
07	Conference center	
08	Military housing	
09	Dormitory	
10	Passenger in car, plane, cruise ship, train, etc	
11	Slept in parked automobile, van, station wagon, etc	
12	Health spa or health resort	
13	Work or recreational camp, tent, etc.	
14	Youth hostel	
15	YMCA or shelter	
16	Other type of lodging	

SF4REASN   **2**   **1502**

Reason for Fourth Stop from Destination

01	Business	
02	Combined business/pleasure	
03	Convention, conference, or seminar	
04	School-related activity	
05	Visit relatives or friends	
06	Rest or relaxation	
07	Sightseeing, or to visit a historic or scenic attraction	
08	Outdoor recreation (sports, hunting, fishing, boating, camping, etc.)	
09	Entertainment (attend the theater or sports event, etc.)	

Data	Size	Begin
10	Shopping	
11	Personal, family, or medical (wedding, funeral, health treatment, etc.)	
12	Spend the night	
13	Transfer from one airplane to another, one train to another, etc.	
14	Change to a different type of transportation	
15	Drop off or pick up passenger(s)	
16	Other reason	

SF4TRANS   **2**   **1504**

Transportation Changed to at Fourth Stop from Destination

(N/A reason for stop not = 14, "change to a different

type of transportation")

01	Car, pickup truck, or van
02	Other truck
03	Rental car, truck, or van
04	Commercial airplane
05	Corporate/personal airplane
06	City to city bus
07	Charter bus or tour bus
08	School bus
09	Train
10	Taxi
11	Ship or boat
12	Cruise ship
13	Passenger line or ferry
14	Recreational boat, sailboat, pleasure boat or yacht
15	Recreational vehicle or motor home
16	Bicycle
17	Motorcycle, moped, or motor bicycle
18	Other type of transportation

SIDETRPS   **2**   **1506**

Side Trips

00..99	Number of overnight side trips while at destination

SD1REGCO   **1**   **1508**

Region Code of First Side Trip While at Destination

(N/A if side trip is a foreign country)

SD1REGNA   **9**   **1509**

Region Name of First Side Trip While at Destination

(N/A if side trip is a foreign country)

SD1DIVCO   **1**   **1518**

Division Code of First Side Trip While at Destination

(N/A if side trip is a foreign country)

SD1DIVNA   **18**   **1519**

Division Name of First Side Trip While at Destination

(N/A if side trip is a foreign country)

SD1STCOD   **3**   **1537**

State or Foreign Country Code of First Side Trip While at Destination

SD1STNAM   **30**   **1540**

State or Foreign Country Name of First Side Trip While at Destination

SD1STPOS   **2**   **1570**

State Postal Abbreviation of First Side Trip While at Destination

(N/A if side trip is a foreign country)

SD1MACOD   **4**   **1572**

Metropolitan Area (MA) Code of First Side Trip While at Destination

(N/A if side trip is a foreign country)

SD1MANAM   **50**   **1576**

Metropolitan Area (MA) Name of First Side Trip While at Destination

(N/A if side trip is a foreign country)

SD1NITES   **3**   **1626**

Nights at First Side Trip While at Destination

000..	
365	Total number of nights at side trip

SD1LODGN   **2**   **1629**

Lodging at First Side Trip While at Destination

(N/A if nights at side trip = 0)

01	Friend's or relative's home

Data	Size	Begin		Data	Size	Begin

02	Hotel, motel, bed and breakfast, or resort	
03	Rented cabin, condominium, or vacation home	
04	Owned cabin, condominium, or vacation home	
05	Camper, trailer, or recreational vehicle	
06	Corporate owned housing	
07	Conference center	
08	Military housing	
09	Dormitory	
10	Passenger in car, plane, cruise ship, train, etc	
11	Slept in parked automobile, van, station wagon, etc	
12	Health spa or health resort	
13	Work or recreational camp, tent, etc.	
14	Youth hostel	
15	YMCA or shelter	
16	Other type of lodging	

SD1REASN   **2**   **1631**

Reason for First Side Trip While at Destination

01	Business
02	Combined business/pleasure
03	Convention, conference, or seminar
04	School-related activity
05	Visit relatives or friends
06	Rest or relaxation
07	Sightseeing, or to visit a historic or scenic attraction
08	Outdoor recreation (sports, hunting, fishing, boating, camping, etc.)
09	Entertainment (attend the theater or sports event, etc.)
10	Shopping
11	Personal, family, or medical (wedding, funeral, health treatment, etc.)
12	Spend the night
13	Transfer from one airplane to another, one train to another, etc.
14	Change to a different type of transportation
15	Drop off or pick up passenger(s)
16	Other reason

SD1TRANS   **2**   **1633**

Transportation on First Side Trip

01	Car, pickup truck, or van
02	Other truck
03	Rental car, truck, or van
04	Commercial airplane
05	Corporate/personal airplane
06	City to city bus
07	Charter bus or tour bus
08	School bus
09	Train
10	Taxi
11	Ship or boat
12	Cruise ship
13	Passenger line or ferry
14	Recreational boat, sailboat, pleasure boat or yacht
15	Recreational vehicle or motor home
16	Bicycle
17	Motorcycle, moped, or motor bicycle
18	Other type of transportation

SD2REGCO   **1**   **1635**

Region Code of Second Side Trip While at Destination
(N/A if side trip is a foreign country)

SD2REGNA   **9**   **1636**

Region Name of Second Side Trip While at Destination
(N/A if side trip is a foreign country)

SD2DIVCO   **1**   **1645**

Division Code of Second Side Trip While at Destination
(N/A if side trip is a foreign country)

SD2DIVNA   **18**   **1646**

Division Name of Second Side Trip While at Destination
(N/A if side trip is a foreign country)

SD2STCOD   **3**   **1664**

State or Foreign Country Code of Second Side Trip While at Destination

Data	Size	Begin

SD2STNAM 30 1667

State or Foreign Country Name of Second Side Trip |While at Destination

SD2STPOS 2 1697

State Postal Abbreviation of Second Side Trip While at Destination

(N/A if side trip is a foreign country)

SD2MACOD 4 1699

Metropolitan Area (MA) Code of Second Side Trip While at Destination

(N/A if side trip is a foreign country)

SD2MANAM 50 1703

Metropolitan Area (MA) Name of Second Side Trip While at Destination

(N/A if side trip is a foreign country)

SD2NITES 3 1753

Nights at Second Side Trip While at Destination

000..

365   Total number of nights at side trip

SD2LODGN 2 1756

Lodging at Second Side Trip While at Destination

(N/A if nights at side trip = 0)

01	Friend's or relative's home
02	Hotel, motel, bed and breakfast, or resort
03	Rented cabin, condominium, or vacation home
04	Owned cabin, condominium, or vacation home
05	Camper, trailer, or recreational vehicle
06	Corporate owned housing
07	Conference center
08	Military housing
09	Dormitory
10	Passenger in car, plane, cruise ship, train, etc
11	Slept in parked automobile, van, station wagon, etc

Data	Size	Begin

12	Health spa or health resort
13	Work or recreational camp, tent, etc.
14	Youth hostel
15	YMCA or shelter
16	Other type of lodging

SD2REASN 2 1758

Reason for Second Side Trip While at Destination

01	Business
02	Combined business/pleasure
03	Convention, conference, or seminar
04	School-related activity
05	Visit relatives or friends
06	Rest or relaxation
07	Sightseeing, or to visit a historic or scenic attraction
08	Outdoor recreation (sports, hunting, fishing, boating, camping, etc.)
09	Entertainment (attend the theater or sports event, etc.)
10	Shopping
11	Personal, family, or medical (wedding, funeral, health treatment, etc.)
12	Spend the night
13	Transfer from one airplane to another, one train to another, etc.
14	Change to a different type of transportation
15	Drop off or pick up passenger(s)
16	Other reason

SD2TRANS 2 1760

Transportation on Second Side Trip

01	Car, pickup truck, or van
02	Other truck
03	Rental car, truck, or van
04	Commercial airplane
05	Corporate/personal airplane
06	City to city bus
07	Charter bus or tour bus
08	School bus
09	Train
10	Taxi

Data	Size	Begin
11	Ship or boat	
12	Cruise ship	
13	Passenger line or ferry	
14	Recreational boat, sailboat, pleasure boat or yacht	
15	Recreational vehicle or motor home	
16	Bicycle	
17	Motorcycle, moped, or motor bicycle	
18	Other type of transportation	

SD3REGCO　　**1**　　**1762**

Region Code of Third Side Trip While at Destination

(N/A if side trip is a foreign country)

SD3REGNA　　**9**　　**1763**

Region Name of Third Side Trip While at Destination

(N/A if side trip is a foreign country)

SD3DIVCO　　**1**　　**1772**

Division Code of Third Side Trip While at Destination

(N/A if side trip is a foreign country)

SD3DIVNA　　**18**　　**1773**

Division Name of Third Side Trip While at Destination

(N/A if side trip is a foreign country)

SD3STCOD　　**3**　　**1791**

State or Foreign Country Code of Third Side Trip While

at Destination

SD3STNAM　　**30**　　**1794**

State or Foreign Country Name of Third Side Trip While at Destination

SD3STPOS　　**2**　　**1824**

State Postal Abbreviation of Third Side Trip While at Destination

(N/A if side trip is a foreign country)

SD3MACOD　　**4**　　**1826**

Metropolitan Area (MA) Code of Third Side Trip While at Destination

(N/A if side trip is a foreign country)

SD3MANAM　　**50**　　**1830**

Metropolitan Area (MA) Name of Third Side Trip While at Destination

(N/A if side trip is a foreign country)

SD3NITES　　**3**　　**1880**

Nights at Third Side Trip While at Destination

000..

365	Total number of nights at side trip

SD3LODGN　　**2**　　**1883**

Lodging at Third Side Trip While at Destination

(N/A if nights at side trip = 0)

01	Friend's or relative's home
02	Hotel, motel, bed and breakfast, or resort
03	Rented cabin, condominium, or vacation home
04	Owned cabin, condominium, or vacation home
05	Camper, trailer, or recreational vehicle
06	Corporate owned housing
07	Conference center
08	Military housing
09	Dormitory
10	Passenger in car, plane, cruise ship, train, etc
11	Slept in parked automobile, van, station wagon, etc
12	Health spa or health resort
13	Work or recreational camp, tent, etc.
14	Youth hostel
15	YMCA or shelter
16	Other type of lodging

SD3REASN　　**2**　　**1885**

Reason for Third Side Trip While at Destination

01	Business
02	Combined business/pleasure
03	Convention, conference, or seminar
04	School-related activity
05	Visit relatives or friends
06	Rest or relaxation
07	Sightseeing, or to visit a historic or scenic attraction

Data	Size	Begin		Data	Size	Begin

08	Outdoor recreation (sports, hunting, fishing, boating, camping, etc.)	
09	Entertainment (attend the theater or sports event, etc.)	
10	Shopping	
11	Personal, family, or medical (wedding, funeral, health treatment, etc.)	
12	Spend the night	
13	Transfer from one airplane to another, one train to another, etc.	
14	Change to a different type of transportation	
15	Drop off or pick up passenger(s)	
16	Other reason	

SD3TRANS **2** **1887**

Transportation on Third Side Trip

01	Car, pickup truck, or van
02	Other truck
03	Rental car, truck, or van
04	Commercial airplane
05	Corporate/personal airplane
06	City to city bus
07	Charter bus or tour bus
08	School bus
09	Train
10	Taxi
11	Ship or boat
12	Cruise ship
13	Passenger line or ferry
14	Recreational boat, sailboat, pleasure boat or yacht
15	Recreational vehicle or motor home
16	Bicycle
17	Motorcycle, moped, or motor bicycle
18	Other type of transportation

SD4REGCO **1** **1889**

Region Code of Fourth Side Trip While at Destination

(N/A if side trip is a foreign country)

SD4REGNA **9** **1890**

Region Name of Fourth Side Trip While at Destination

(N/A if side trip is a foreign country)

SD4DIVCO **1** **1899**

Division Code of Fourth Side Trip While at Destination

(N/A if side trip is a foreign country)

SD4DIVNA **18** **1900**

Division Name of Fourth Side Trip While at Destination

(N/A if side trip is a foreign country)

SD4STCOD **3** **1918**

State or Foreign Country Code of Fourth Side Trip While at Destination

SD4STNAM **30** **1921**

State or Foreign Country Name of Fourth Side Trip While at Destination

SD4STPOS **2** **1951**

State Postal Abbreviation of Fourth Side Trip While at Destination

(N/A if side trip is a foreign country)

SD4MACOD **4** **1953**

Metropolitan Area (MA) Code of Fourth Side Trip While at Destination

(N/A if side trip is a foreign country)

SD4MANAM **50** **1957**

Metropolitan Area (MA) Name of Fourth Side Trip While at Destination

(N/A if side trip is a foreign country)

SD4NITES **3** **2007**

Nights at Fourth Side Trip While at Destination

000..	
365	Total number of nights at side trip

SD4LODGN **2** **2010**

Lodging at Fourth Side Trip While at Destination

(N/A if nights at side trip = 0)

01	Friend's or relative's home
02	Hotel, motel, bed and breakfast, or resort
03	Rented cabin, condominium, or vacation home

Data	Size	Begin
04	Owned cabin, condominium, or vacation home	
05	Camper, trailer, or recreational vehicle	
06	Corporate owned housing	
07	Conference center	
08	Military housing	
09	Dormitory	
10	Passenger in car, plane, cruise ship, train, etc	
11	Slept in parked automobile, van, station wagon, etc	
12	Health spa or health resort	
13	Work or recreational camp, tent, etc.	
14	Youth hostel	
15	YMCA or shelter	
16	Other type of lodging	

SD4REASN   **2**   **2012**

Reason for Fourth Side Trip While at Destination

01	Business	
02	Combined business/pleasure	
03	Convention, conference, or seminar	
04	School-related activity	
05	Visit relatives or friends	
06	Rest or relaxation	
07	Sightseeing, or to visit a historic or scenic attraction	
08	Outdoor recreation (sports, hunting, fishing, boating, camping, etc.)	
09	Entertainment (attend the theater or sports event, etc.)	
10	Shopping	
11	Personal, family, or medical (wedding, funeral, health treatment, etc.)	
12	Spend the night	
13	Transfer from one airplane to another, one train to another, etc.	
14	Change to a different type of transportation	
15	Drop off or pick up passenger(s)	
16	Other reason	

Data	Size	Begin
SD4TRANS	**2**	**2014**

Transportation on Fourth Side Trip

01	Car, pickup truck, or van	
02	Other truck	
03	Rental car, truck, or van	
04	Commercial airplane	
05	Corporate/personal airplane	
06	City to city bus	
07	Charter bus or tour bus	
08	School bus	
09	Train	
10	Taxi	
11	Ship or boat	
12	Cruise ship	
13	Passenger line or ferry	
14	Recreational boat, sailboat, pleasure boat or yacht	
15	Recreational vehicle or motor home	
16	Bicycle	
17	Motorcycle, moped, or motor bicycle	
18	Other type of transportation	

EDIT/IMPUTATION ITEMS

EDTENURE   **1**   **2016**

Edit/Imputation of Tenure

0	Not edited or imputed	
1	Edited	
2	Imputed	

EDSTRUCT   **1**   **2017**

Edit/Imputation of Structure Type

0	Not edited or imputed	
1	Edited	
2	Imputed	

EDFAMINC   **1**   **2018**

Edit/Imputation of Family Income

(N/A if traveler's Relationship to Householder = 01 and there are no other persons in the household; N/A if traveler's Relationship to Householder = 01 and Relationship to Householder for all other household members = 07; N/A if traveler's Relationship to

Data	Size	Begin	Data	Size	Begin

Householder = 07)

| | | | **EDRACE** | **1** | **2025** |

0	Not edited or imputed
1	Edited
2	Imputed

Edit/Imputation of Race

0	Not edited or imputed
1	Edited
2	Imputed

EDAGEHH **1** **2019**

Edit/Imputation of Age of Householder

0	Not edited or imputed
1	Edited
2	Imputed

EDHISPAN **1** **2026**

Edit/Imputation of Hispanic Origin

0	Not edited or imputed
1	Edited
2	Imputed

EDRACEHH **1** **2020**

Edit/Imputation of Race of Householder

0	Not edited or imputed
1	Edited
2	Imputed

EDSEX **1** **2027**

Edit/Imputation of Sex

0	Not edited or imputed
1	Edited
2	Imputed

EDHISPHH **1** **2021**

Edit/Imputation of Hispanic Origin of Householder

0	Not edited or imputed
1	Edited
2	Imputed

EDMARITL **1** **2028**

Edit/Imputation of Marital Status

0	Not edited or imputed
1	Edited
2	Imputed

EDEDUCHH **1** **2022**

Edit/Imputation of Educational Attainment of Householder

0	Not edited or imputed
1	Edited
2	Imputed

EDEDUCAT **1** **2029**

Edit/Imputation of Educational Attainment

0	Not edited or imputed
1	Edited
2	Imputed

EDAGE **1** **2023**

Edit/Imputation of Age

0	Not edited or imputed
1	Edited
2	Imputed

EDPERINC **1** **2030**

Edit/Imputation of Personal Income

(N/A if Relationship to Householder = 1 and Relationship to Householder for one or more other household members = 2...6; N/A if Relationship to Householder = 2...6; N/A if Relationship to Householder = 7 and Age is less than 15 years)

0	Not edited or imputed
1	Edited
2	Imputed

EDRELSHP **1** **2024**

Edit/Imputation of Relationship to Householder

0	Not edited or imputed
1	Edited
2	Imputed

Data	Size	Begin
EDTRPRTY	1	2031

Edit/Imputation of Travelers in the Travel Party

0	Not edited or imputed	
1	Edited	
2	Imputed	

Data	Size	Begin
EDTPRTYH	1	2032

Edit/Imputation of Household Members in the Travel Party

0	Not edited or imputed	
1	Edited	
2	Imputed	

EDTPRTYA	1	2033

Edit/Imputation of Adult Household Members in the Travel Party

0	Not edited or imputed	
1	Edited	
2	Imputed	

EDTPRTYC	1	2034

Edit/Imputation of Children Under 18 Years in the Travel Party

0	Not edited or imputed	
1	Edited	
2	Imputed	

EDTPRTYN	1	2035

Edit/Imputation of Non-Household Members in the Travel Party

0	Not edited or imputed	
1	Edited	
2	Imputed	

EDTPRTYP	1	2036

Edit/Imputation of Travel Party Type

0	Not edited or imputed	
1	Edited	
2	Imputed	

EDLVYR	1	2037

Edit/Imputation of Departure Year

0	Not edited or imputed	

Data	Size	Begin
	1	Edited
	2	Imputed

EDRTYR	1	2038

Edit/Imputation of Return Year

0	Not edited or imputed	
1	Edited	
2	Imputed	

EDRTQRTR	1	2039

Edit/Imputation of Return Quarter

0	Not edited or imputed	
1	Edited	
2	Imputed	

EDWKEND	1	2040

Edit/Imputation of Weekend Trip

0	Not edited or imputed	
1	Edited	
2	Imputed	

EDNITAWY	1	2041

Edit/Imputation of Nights Away from Home

0	Not edited or imputed	
1	Edited	
2	Imputed	

EDNITED	1	2042

Edit/Imputation of Nights at Destination

0	Not edited or imputed	
1	Edited	
2	Imputed	

EDLODGE	1	2043

Edit/Imputation of Lodging at Destination

(N/A if Number of Nights at Destination = 0)

0	Not edited or imputed	
1	Edited	
2	Imputed	

Data	Size	Begin
EDTRANOD	**1**	**2044**

Edit/Imputation of Principal Transportation from Origin to Destination

0	Not edited or imputed	
1	Edited	
2	Imputed	

Data	Size	Begin
EDVACATN	**1**	**2049**

Edit/Imputation of Vacation Trip

0	Not edited or imputed	
1	Edited	
2	Imputed	

EDFLITOD	**1**	**2045**

Edit/Imputation of Regularly Scheduled or Charter Flight from Origin to Destination

(N/A if Principal Transportation to Destination = 01...03, 05...18)

0	Not edited or imputed	
1	Edited	
2	Imputed	

EDREASON	**1**	**2050**

Edit/Imputation of Reason for Trip

0	Not edited or imputed	
1	Edited	
2	Imputed	

EDCARROD	**1**	**2046**

Edit/Imputation of U.S. or Foreign Carrier from Origin to Destination

(N/A if Principal Transportation to Destination = 01...03, 05...18 or if Principal Transportation to Destination = 04 and destination is not a foreign country)

0	Not edited or imputed	
1	Edited	
2	Imputed	

EDTRANDO	**1**	**2051**

Edit/Imputation of Principal Transportation from Destination to Origin

0	Not edited or imputed	
1	Edited	
2	Imputed	

EDTTOSTA	**1**	**2047**

Edit/Imputation of Transportation to Origin Airport/Station/Terminal

(N/A if Principal Transportation to Destination = 01...03, 07...08, 10, 15...18)

0	Not edited or imputed	
1	Edited	
2	Imputed	

EDFLITDO	**1**	**2052**

Edit/Imputation of Regularly Scheduled or Charter Flight from Destination to Origin

(N/A if Principal Transportation from Destination = 01...03, 05...18)

0	Not edited or imputed	
1	Edited	
2	Imputed	

EDTFRSTA	**1**	**2048**

Edit/Imputation of Transportation from Airport/Station/Terminal at Destination

(N/A if Principal Transportation to Destination = 01...03, 07, 08, 10, 15...18)

0	Not edited or imputed	
1	Edited	
2	Imputed	

EDCARRDO	**1**	**2053**

Edit/Imputation of U.S. or Foreign Carrier from Destination to Origin

(N/A if Principal Transportation from Destination = 01...03, 05...18 or if Principal Transportation = 4 and destination is not a foreign country)

0	Not edited or imputed	
1	Edited	
2	Imputed	

EDST1NIT	**1**	**2054**

Edit/Imputation of Nights at First Stop to Destination

0	Not edited or imputed	
1	Edited	
2	Imputed	

Data	Size	Begin	Data	Size	Begin

EDST1LOG   1   2055

Edit/Imputation of Lodging at First Stop to Destination

    0   Not edited or imputed
    1   Edited
    2   Imputed

EDST3REA   1   2062

Edit/Imputation of Reason for Third Stop to Destination

    0   Not edited or imputed
    1   Edited
    2   Imputed

EDST1REA   1   2056

Edit/Imputation of Reason for First Stop to Destination

    0   Not edited or imputed
    1   Edited
    2   Imputed

EDST4NIT   1   2063

Edit/Imputation of Nights at Fourth Stop to Destination

    0   Not edited or imputed
    1   Edited
    2   Imputed

EDST2NIT   1   2057

Edit/Imputation of Nights at Second Stop to Destination

    0   Not edited or imputed
    1   Edited
    2   Imputed

EDST4LOG   1   2064

Edit/Imputation of Lodging at Fourth Stop to Destination

    0   Not edited or imputed
    1   Edited
    2   Imputed

EDST2LOG   1   2058

Edit/Imputation of Lodging at Second Stop to Destination

    0   Not edited or imputed
    1   Edited
    2   Imputed

EDST4REA   1   2065

Edit/Imputation of Reason for Fourth Stop to Destination

    0   Not edited or imputed
    1   Edited
    2   Imputed

EDST2REA   1   2059

Edit/Imputation of Reason for Second Stop to Destination

    0   Not edited or imputed
    1   Edited
    2   Imputed

EDSF1NIT   1   2066

Edit/Imputation of Nights at First Stop from Destination

    0   Not edited or imputed
    1   Edited
    2   Imputed

EDST3NIT   1   2060

Edit/Imputation of Nights at Third Stop to Destination

    0   Not edited or imputed
    1   Edited
    2   Imputed

EDSF1LOG   1   2067

Edit/Imputation of Lodging at First Stop from Destination

    0   Not edited or imputed
    1   Edited
    2   Imputed

EDST3LOG   1   2061

Edit/Imputation of Lodging at Third Stop to Destination

    0   Not edited or imputed
    1   Edited
    2   Imputed

EDSF1REA   1   2068

Edit/Imputation of Reason for First Stop from Destination

    0   Not edited or imputed
    1   Edited
    2   Imputed

Data	Size	Begin
EDSF2NIT	**1**	**2069**

Edit/Imputation of Nights at Second Stop from Destination

0	Not edited or imputed
1	Edited
2	Imputed

Data	Size	Begin
EDSF4LOG	**1**	**2076**

Edit/Imputation of Lodging at Fourth Stop from Destination

0	Not edited or imputed
1	Edited
2	Imputed

EDSF2LOG   1   2070

Edit/Imputation of Lodging at Second Stop from Destination

0	Not edited or imputed
1	Edited
2	Imputed

EDSF4REA   1   2077

Edit/Imputation of Reason for Fourth Stop from Destination

0	Not edited or imputed
1	Edited
2	Imputed

EDSF2REA   1   2071

Edit/Imputation of Reason for Second Stop from Destination

0	Not edited or imputed
1	Edited
2	Imputed

EDSD1NIT   1   2078

Edit/Imputation of Nights at First Side Trip While at Destination

0	Not edited or imputed
1	Edited
2	Imputed

EDSF3NIT   1   2072

Edit/Imputation of Nights at Third Stop from Destination

0	Not edited or imputed
1	Edited
2	Imputed

EDSD1LOG   1   2079

Edit/Imputation of Lodging at First Side Trip While at Destination

0	Not edited or imputed
1	Edited
2	Imputed

EDSF3LOG   1   2073

Edit/Imputation of Lodging at Third Stop from Destination

0	Not edited or imputed
1	Edited
2	Imputed

EDSD1REA   1   2080

Edit/Imputation of Reason for First Side Trip While at Destination

0	Not edited or imputed
1	Edited
2	Imputed

EDSF3REA   1   2074

Edit/Imputation of Reason for Third Stop from Destination

0	Not edited or imputed
1	Edited
2	Imputed

EDSD1TRA   1   2081

Edit/Imputation of Transportation on First Side Trip

(N/A if reason for stop not 14, "change to a different type of transportation)

0	Not edited or imputed
1	Edited
2	Imputed

EDSF4NIT   1   2075

Edit/Imputation of Nights at Fourth Stop from Destination

0	Not edited or imputed
1	Edited
2	Imputed

Data	Size	Begin
EDSD2NIT	**1**	**2082**

Edit/Imputation of Nights at Second Side Trip While at Destination

0	Not edited or imputed
1	Edited
2	Imputed

Data	Size	Begin
EDSD3REA	**1**	**2088**

Edit/Imputation of Reason for Third Side Trip While at Destination

0	Not edited or imputed
1	Edited
2	Imputed

Data	Size	Begin
EDSD2LOG	**1**	**2083**

Edit/Imputation of Lodging at Second Side Trip While at Destination

0	Not edited or imputed
1	Edited
2	Imputed

Data	Size	Begin
EDSD3TRA	**1**	**2089**

Edit/Imputation of Transportation on Third Side Trip

(N/A if reason for stop not 14, "change to a different type of transportation)

0	Not edited or imputed
1	Edited
2	Imputed

Data	Size	Begin
EDSD2REA	**1**	**2084**

Edit/Imputation of Reason for Second Side Trip While at Destination

0	Not edited or imputed
1	Edited
2	Imputed

Data	Size	Begin
EDSD4NIT	**1**	**2090**

Edit/Imputation of Nights at Fourth Side Trip While at Destination

0	Not edited or imputed
1	Edited
2	Imputed

Data	Size	Begin
EDSD2TRA	**1**	**2085**

Edit/Imputation of Transportation on Second Side Trip

(N/A if reason for stop not 14, "change to a different type of transportation)

0	Not edited or imputed
1	Edited
2	Imputed

Data	Size	Begin
EDSD4LOG	**1**	**2091**

Edit/Imputation of Lodging at Fourth Side Trip While at Destination

0	Not edited or imputed
1	Edited
2	Imputed

Data	Size	Begin
EDSD3NIT	**1**	**2086**

Edit/Imputation of Nights at Third Side Trip While at Destination

0	Not edited or imputed
1	Edited
2	Imputed

Data	Size	Begin
EDSD4REA	**1**	**2092**

Edit/Imputation of Reason for Fourth Side Trip While at Destination

0	Not edited or imputed
1	Edited
2	Imputed

Data	Size	Begin
EDSD3LOG	**1**	**2087**

Edit/Imputation of Lodging at Third Side Trip While at Destination

0	Not edited or imputed
1	Edited
2	Imputed

Data	Size	Begin
EDSD4TRA	**1**	**2093**

Edit/Imputation of Transportation on Fourth Side Trip

(N/A if reason for stop not 14, "change to a different type of transportation)

0	Not edited or imputed
1	Edited
2	Imputed

TECHNICAL DOCUMENTATION

CHAPTER 4.

SAS Contents Procedure

This chapter provides the SAS contents procedure for the American Travel Survey (ATS) Public Use Microdata Files. The data are provided in two files; a Household Trip File (**hhtrip.sd2**) and a Person Trip File (**prtrip.sd2**). Each record in both files represents a household or person trip, respectively, and its associated geographic, socio-economic, and transportation-related characteristics. The contents procedure begins on page 4-1 for the Household Trip record and on page 4-8 for the Person Trip record.

SECTION A: HOUSEHOLD TRIP FILE

Data Set Name: ATS1DATA.HHTRIP
Member Type: DATA
Observation Length: 2162
Observations: 337520
Variables: 328

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Pos	Format	Label
66	ACTIVHH	C	1	350	$ACTIVFMT.	Activity of Householder
259	AGEHH1	N	4	1939	$AGE1FMT.	Age of Householder (1 yr increments)
260	AGEHH5	C	2	1943	$AGE5FMT.	Age of Householder (5 yr increments)
18	AUTOS	N	3	211	$AUTOFMT.	Automobiles
315	CARIERDO	C	1	2064	$CARRIFMT.	US/Foreign Carrier from Destination to Origin
307	CARIEROD	C	1	2039	$CARRIFMT.	US/Foreign Carrier from Origin to Destination
4	DDIVCODE	C	1	60	$DIVFMT.	Division Code of Trip Destination
5	DDIVNAME	C	18	61		Division Name of Trip Destination
7	DMETCODE	C	4	81	$MACODFMT.	Metropolitan Area Code of Trip Destination
1	DMETNAME	C	50	0		Metropolitan Area Name of Trip Destination
2	DREGCODE	C	1	50	$REGFMT.	Region Code of Trip Destination
3	DREGNAME	C	9	51		Region Name of Trip Destination
10	DSTCODE	C	3	91	$DSCODFMT.	State/Country Code of Trip Destination
12	DSTNAME	C	30	119		State/Country Name of Trip Destination
6	DSTPOST	C	2	79	$POFMT.	State Postal Abbreviation of Trip Destination
262	EDAGEHH	C	1	1946	$EDFMT.	Flag-Age of Householder
288	EDCARRDO	C	1	1972	$EDFMT.	Flag-US/Foreign Carrier—Destination to Origin
281	EDCARROD	C	1	1965	$EDFMT.	Flag-US/Foreign Carrier—Origin to Destination
265	EDEDUCHH	C	1	1949	$EDFMT.	Flag-Educational Status of Householder
261	EDFAMINC	C	1	1945	$EDFMT.	Flag-Family Income
287	EDFLITDO	C	1	1971	$EDFMT.	Flag-Scheduled Flight—Destination to Origin
280	EDFLITOD	C	1	1964	$EDFMT.	Flag-Scheduled Flight—Origin to Destination
264	EDHISPHH	C	1	1948	$EDFMT.	Flag-Hispanic Origin of Householder

Bureau of Transportation Statistics
U.S. Department of Transportation

#	Variable	Type	Len	Pos	Format	Label
278	EDLODGE	C	1	1962	$EDFMT.	Flag-Lodging at Destination
272	EDLVYR	C	1	1956	$EDFMT.	Flag-Departure Year
276	EDNITAWY	C	1	1960	$EDFMT.	Flag-Nights Away from Home
277	EDNITED	C	1	1961	$EDFMT.	Flag-Nights at Destination
263	EDRACEHH	C	1	1947	$EDFMT.	Flag-Race of Householder
285	EDREASON	C	1	1969	$EDFMT.	Flag-Reason for Trip
274	EDRTQRTR	C	1	1958	$EDFMT.	Flag-Return Quarter
273	EDRTYR	C	1	1957	$EDFMT.	Flag-Return Year
242	EDSD1LOG	C	1	1907	$EDFMT.	Flag-Lodging at 1st Side Trip at Destination
60	EDSD1NIT	C	1	339	$EDFMT.	Flag-Nights at 1st Side Trip at Destination
246	EDSD1REA	C	1	1911	$EDFMT.	Flag-Reason for 1st Side Trip at Destination
250	EDSD1TRA	C	1	1915	$EDFMT.	Flag-Transportation on 1st Side Trip
243	EDSD2LOG	C	1	1908	$EDFMT.	Flag-Lodging at 2nd Side Trip at Destination
61	EDSD2NIT	C	1	340	$EDFMT.	Flag-Nights at 2nd Side Trip at Destination
247	EDSD2REA	C	1	1912	$EDFMT.	Flag-Reason for 2nd Side Trip at Destination
251	EDSD2TRA	C	1	1916	$EDFMT.	Flag-Transportation on 2nd Side Trip
244	EDSD3LOG	C	1	1909	$EDFMT.	Flag-Lodging at 3rd Side Trip at Destination
62	EDSD3NIT	C	1	341	$EDFMT.	Flag-Nights at 3rd Side Trip at Destination
248	EDSD3REA	C	1	1913	$EDFMT.	Flag-Reason for 3rd Side Trip at Destination
252	EDSD3TRA	C	1	1917	$EDFMT.	Flag-Transportation on 3rd Side Trip
245	EDSD4LOG	C	1	1910	$EDFMT.	Flag-Lodging at 4th Side Trip at Destination
63	EDSD4NIT	C	1	342	$EDFMT.	Flag-Nights at 4th Side Trip at Destination
249	EDSD4REA	C	1	1914	$EDFMT.	Flag-Reason for 4th Side Trip at Destination
253	EDSD4TRA	C	1	1918	$EDFMT.	Flag-Transportation on 4th Side Trip
181	EDSF1LOG	C	1	1383	$EDFMT.	Flag-Lodging at 1st Stop from Destination
56	EDSF1NIT	C	1	335	$EDFMT.	Flag-Nights at 1st Stop from Destination
185	EDSF1REA	C	1	1387	$EDFMT.	Flag-Reason for 1st Stop from Destination
182	EDSF2LOG	C	1	1384	$EDFMT.	Flag-Lodging at 2nd Stop from Destination
57	EDSF2NIT	C	1	336	$EDFMT.	Flag-Nights at 2nd Stop from Destination
186	EDSF2REA	C	1	1388	$EDFMT.	Flag-Reason for 2nd Stop from Destination
183	EDSF3LOG	C	1	1385	$EDFMT.	Flag-Lodging at 3rd Stop from Destination
58	EDSF3NIT	C	1	337	$EDFMT.	Flag-Nights at 3rd Stop from Destination
187	EDSF3REA	C	1	1389	$EDFMT.	Flag-Reason for 3rd Stop from Destination
184	EDSF4LOG	C	1	1386	$EDFMT.	Flag-Lodging at 4th Stop from Destination
59	EDSF4NIT	C	1	338	$EDFMT.	Flag-Nights at 4th Stop from Destination
188	EDSF4REA	C	1	1390	$EDFMT.	Flag-Reason for 4th Stop from Destination
120	EDST1LOG	C	1	859	$EDFMT.	Flag-Lodging at 1st Stop to Destination
52	EDST1NIT	C	1	331	$EDFMT.	Flag-Nights at 1st Stop to Destination
124	EDST1REA	C	1	863	$EDFMT.	Flag-Reason for 1st Stop to Destination
121	EDST2LOG	C	1	860	$EDFMT.	Flag-Lodging at 2nd Stop to Destination
53	EDST2NIT	C	1	332	$EDFMT.	Flag-Nights at 2nd Stop to Destination
125	EDST2REA	C	1	864	$EDFMT.	Flag-Reason for 2nd Stop to Destination
122	EDST3LOG	C	1	861	$EDFMT.	Flag-Lodging at 3rd Stop to Destination
54	EDST3NIT	C	1	333	$EDFMT.	Flag-Nights at 3rd Stop to Destination
126	EDST3REA	C	1	865	$EDFMT.	Flag-Reason for 3rd Stop to Destination
123	EDST4LOG	C	1	862	$EDFMT.	Flag-Lodging at 4th Stop to Destination
55	EDST4NIT	C	1	334	$EDFMT.	Flag-Nights at 4th Stop to Destination
127	EDST4REA	C	1	866	$EDFMT.	Flag-Reason for 4th Stop to Destination
70	EDSTRUCT	C	1	354	$EDFMT.	Flag-Structure Type
69	EDTENURE	C	1	353	$EDFMT.	Flag-Tenure
283	EDTFRSTA	C	1	1967	$EDFMT.	Flag-Transportation from Airport/Station at Destination
268	EDTPRTYA	C	1	1952	$EDFMT.	Flag-Adult HH Members in Travel Party
269	EDTPRTYC	C	1	1953	$EDFMT.	Flag-Under 18 Yrs in the Travel Party
267	EDTPRTYH	C	1	1951	$EDFMT.	Flag-HH Members in the Travel Party

#	Variable	Type	Len	Pos	Format	Label
270	EDTPRTYN	C	1	1954	$EDFMT.	Flag-Non-HH Members in the Travel Party
271	EDTPRTYP	C	1	1955	$EDFMT.	Flag-Travel Party Type
286	EDTRANDO	C	1	1970	$EDFMT.	Flag-Principal Transportation - Destination to Origin
279	EDTRANOD	C	1	1963	$EDFMT.	Flag-Principal Transportation - Origin to Destination
266	EDTRPRTY	C	1	1950	$EDFMT.	Flag-Travelers in the Travel Party
282	EDTTOSTA	C	1	1966	$EDFMT.	Flag-Transportation to Origin Airport/Station
300	EDUCHH	C	2	2027	$EDUCAFMT.	Educational Status of Householder
284	EDVACATN	C	1	1968		Flag-Vacation Trip
275	EDWKEND	C	1	1959		Flag-Weekend Trip
27	FAMINC	N	3	238	$HHINCFMT.	Family Income
291	FILEID	C	2	1984	$HIDFMT.	File Identification
314	FLIGHTDO	C	1	2063	$FLIGHFMT.	Scheduled Flight from Destination to Origin
306	FLIGHTOD	C	1	2038	$FLIGHFMT.	Scheduled Flight from Origin to Destination
320	GCDDO	N	8	2097	$GCDDOFMT.	GCD from Destination to Origin
322	GCDINTDO	N	8	2113	$GCDIFMT.	GCD from Destination to Origin, International Portion
318	GCDINTOD	N	8	2081	$GCDINFMT.	GCD from Origin to Destination, International Portion
326	GCDINTRT	N	8	2145	$GCDTRFMT.	Great Circle Round-Trip Distance, International Portion
316	GCDOD	N	8	2065	$GCDODFMT.	GCD from Origin to Destination
324	GCDRT	N	8	2129	$GCDRTFMT.	GCD, Round Trip
309	GCDTOSTA	N	8	2042	$GCDFMT.	GCD to Airport/Station
321	GCDUSDO	N	8	2105	$GCDUFMT.	GCD from Destination to Origin, US Portion
317	GCDUSOD	N	8	2073	$GCDUSFMT.	GCD from Origin to Destination, US Portion
325	GCDUSRT	N	8	2137	$GCDSFMT.	Great Circle Round-Trip Distance, US Portion
64	HHID	C	6	343	$HHIDFMT.	HH Identification Number
26	HHINC	N	3	235	$HHINCFMT.	Household Income
25	HHPERSNS	N	3	232	$HHPERFMT.	Persons in Household
24	HHSIZE	N	3	229	$HSIZEFMT.	Household Size
292	HHTRPWGT	N	8	1986	$HTWGTFMT.	Household Trip Weight
23	HHTYPE	N	3	226	$HHTYFMT.	Household Type
299	HISPHH	C	1	2026	$ORIGFMT.	Hispanic Origin of Householder
328	INTDFLAG	C	1	2161	$INTLFMT.	US/International Destination Flag
304	LODGDEST	C	2	2034	$LODGFMT.	Type of Lodging at Destination
301	LVDATYR	C	2	2029	$YEARFMT.	Departure Year
21	MOTORCYC	N	3	220	$MOTOFMT.	Motorcycles
34	NITEAWAY	N	4	259	$NITEFMT.	Nights Away from Home
47	NITECAMP	N	4	311	$NITCAFMT.	Nights Away in Work or Rec Camp, etc.
41	NITECONF	N	4	287	$NITCOFMT.	Nights Away in Conference Center
40	NITECORP	N	4	283	$NITECFMT.	Nights Away in Corporate-Owned Housing
51	NITEDEST	N	4	327	$NITDEFMT.	Nights at Destination
43	NITEDORM	N	4	295	$NITEDFMT.	Nights Away in Dormitory
35	NITEFRND	N	4	263	$NITEFFMT.	Nights Away in Friends/Relatives Home
48	NITEHOST	N	4	315	$NITEYFMT.	Nights Away in Youth Hostel
36	NITEHOTL	N	4	267	$NITEHFMT.	Nights Away in Hotel/Motel/Resort, etc.
42	NITEMILT	N	4	291	$NITEMFMT.	Nights Away in Military Housing
50	NITEOTHR	N	4	323	$NITOTFMT.	Nights Away in Other Type of Lodging
38	NITEOWN	N	4	275	$NITEOFMT.	Nights Away in Owned Cabin/Condo, etc.
45	NITEPARK	N	4	303	$NITPAFMT.	Nights Away in Parked Car, Van, etc.
44	NITEPASS	N	4	299	$NITEPFMT.	Nights Away as Passenger in Car/Plane
37	NITERENT	N	4	271	$NITERFMT.	Nights Away in Rented Cabin/Condo, etc.
49	NITESHEL	N	4	319	$NITSHFMT.	Nights Away in YMCA or Shelter
46	NITESPA	N	4	307	$NITESFMT.	Nights Away in Health Spa/Resort
39	NITETRAL	N	4	279	$NITETFMT.	Nights Away in Camper/Trailer, etc.
67	ODIVCODE	C	1	351	$DIVFMT.	Division Code of Trip Origin
294	ODIVNAME	C	18	2003		Division Name of Trip Origin

#	Variable	Type	Len	Pos	Format	Label
8	OMETCODE	C	4	85	$MACODFMT.	Metropolitan Area Code of Trip Origin
13	OMETNAME	C	50	149		Metropolitan Area Name of Trip Origin
68	OREGCODE	C	1	352	$REGFMT.	Region Code of Trip Origin
293	OREGNAME	C	9	1994		Region Name of Trip Origin
9	OSTCODE	C	2	89	$STCODFMT.	State Code of Trip Origin
11	OSTNAME	C	25	94		State Name of Trip Origin
295	OSTPOST	C	2	2021	$POFMT.	State Postal Abbreviation of Trip Origin
22	OTHERVEH	N	3	223	$OTHVEFMT.	Other Vehicles
17	PICKUPS	N	3	208	$PICKFMT.	Pickup Trucks
298	RACEHH	C	1	2025	$RACEFMT.	Race of Householder
312	REASON	C	2	2059	$REASFMT.	Reason for Trip
20	RECVEHIC	N	3	217	$RECVFMT.	Recreational Vehicles
302	RTDATYR	C	2	2031	$RTYPFMT.	Return Year
310	RTDTOSTA	N	8	2050	$RTEFMT.	Route Distance to Airport/Station
323	RTEDUSDO	N	8	2121	$RTEDFMT.	Route Distance from Destination to Origin, US Portion
319	RTEDUSOD	N	8	2089	$RTEDUFMT.	Route Distance from Origin to Destination, US Portion
327	RTEDUSRT	N	8	2153	$RTEUSFMT.	Route Round-Trip Distance, US Portion
303	RTQUARTR	C	1	2033	$QRTRFMT.	Return Quarter
202	SD1DIVCO	C	1	1451	$DIVFMT.	Division Code of 1st Side Trip at Destination
206	SD1DIVNA	C	18	1455		Division Name of 1st Side Trip at Destination
230	SD1LODGN	C	2	1883	$LODGFMT.	Lodging at 1st Side Trip at Destination
222	SD1MACOD	C	4	1667		Metropolitan Area Code of 1st Side Trip at Destination
226	SD1MANAM	C	50	1683		Metropolitan Area Name of 1st Side Trip at Destination
254	SD1NITES	N	4	1919		Nights at 1st Side Trip at Destination
234	SD1REASN	C	2	1891	$STREAFMT.	Reason for 1st Side Trip at Destination
194	SD1REGCO	C	1	1411	$REGFMT.	Region Code of 1st Side Trip at Destination
198	SD1REGNA	C	9	1415		Region Name of 1st Side Trip at Destination
210	SD1STCOD	C	3	1527	$DSCODFMT.	State/Country Code of 1st Side Trip at Destination
214	SD1STNAM	C	30	1539		State/Country Name of 1st Side Trip at Destination
218	SD1STPOS	C	2	1659	$POFMT.	State Postal Abbreviation of 1st Side Trip at Dest.
238	SD1TRANS	C	2	1899	$TRANSFMT.	Transportation on 1st Side Trip
203	SD2DIVCO	C	1	1452	$DIVFMT.	Division Code of 2nd Side Trip at Destination
207	SD2DIVNA	C	18	1473		Division Name of 2nd Side Trip at Destination
231	SD2LODGN	C	2	1885	$LODGFMT.	Lodging at 2nd Side Trip at Destination
223	SD2MACOD	C	4	1671		Metropolitan Area Code of 2nd Side Trip at Destination
227	SD2MANAM	C	50	1733		Metropolitan Area Name of 2nd Side Trip at Destination
255	SD2NITES	N	4	1923		Nights at 2nd Side Trip at Destination
235	SD2REASN	C	2	1893	$STREAFMT.	Reason for 2nd Side Trip at Destination
195	SD2REGCO	C	1	1412	$REGFMT.	Region Code of 2nd Side Trip at Destination
199	SD2REGNA	C	9	1424		Region Name of 2nd Side Trip at Destination
211	SD2STCOD	C	3	1530	$DSCODFMT.	State/Country Code of 2nd Side Trip at Destination
215	SD2STNAM	C	30	1569		State/Country Name of 2nd Side Trip at Destination
219	SD2STPOS	C	2	1661	$POFMT.	State Postal Abbreviation of 2nd Side Trip at Dest.
239	SD2TRANS	C	2	1901	$TRANSFMT.	Transportation on 2nd Side Trip
204	SD3DIVCO	C	1	1453	$DIVFMT.	Division Code of 3rd Side Trip at Destination
208	SD3DIVNA	C	18	1491		Division Name of 3rd Side Trip at Destination
232	SD3LODGN	C	2	1887	$LODGFMT.	Lodging at 3rd Side Trip at Destination
224	SD3MACOD	C	4	1675		Metropolitan Area Code of 3rd Side Trip at Destination
228	SD3MANAM	C	50	1783		Metropolitan Area Name of 3rd Side Trip at Destination
256	SD3NITES	N	4	1927		Nights at 3rd Side Trip at Destination
236	SD3REASN	C	2	1895	$STREAFMT.	Reason for 3rd Side Trip at Destination
196	SD3REGCO	C	1	1413	$REGFMT.	Region Code of 3rd Side Trip at Destination
200	SD3REGNA	C	9	1433		Region Name of 3rd Side Trip at Destination
212	SD3STCOD	C	3	1533	$DSCODFMT.	State/Country Code of 3rd Side Trip at Destination

#	Variable	Type	Len	Pos	Format	Label
216	SD3STNAM	C	30	1599		State/Country Name of 3rd Side Trip at Destination
220	SD3STPOS	C	2	1663	$POFMT.	State Postal Abbreviation of 3rd Side Trip at Dest.
240	SD3TRANS	C	2	1903	$TRANSFMT.	Transportation on 3rd Side Trip
205	SD4DIVCO	C	1	1454	$DIVFMT.	Division Code of 4th Side Trip at Destination
209	SD4DIVNA	C	18	1509		Division Name of 4th Side Trip at Destination
233	SD4LODGN	C	2	1889	$LODGFMT.	Lodging at 4th Side Trip at Destination
225	SD4MACOD	C	4	1679		Metropolitan Area Code of 4th Side Trip at Destination
229	SD4MANAM	C	50	1833		Metropolitan Area Name of 4th Side Trip at Destination
257	SD4NITES	N	4	1931		Nights at 4th Side Trip at Destination
237	SD4REASN	C	2	1897	$STREAFMT.	Reason for 4th Side Trip at Destination
197	SD4REGCO	C	1	1414	$REGFMT.	Region Code of 4th Side Trip at Destination
201	SD4REGNA	C	9	1442		Region Name of 4th Side Trip at Destination
213	SD4STCOD	C	3	1536	$DSCODFMT.	State/Country Code of 4th Side Trip at Destination
217	SD4STNAM	C	30	1629		State/Country Name of 4th Side Trip at Destination
221	SD4STPOS	C	2	1665	$POFMT.	State Postal Abbreviation of 4th Side Trip at Dest.
241	SD4TRANS	C	2	1905	$TRANSFMT.	Transportation on 4th Side Trip
141	SF1DIVCO	C	1	927	$DIVFMT.	Division Code of 1st Stop from Destination
145	SF1DIVNA	C	18	931		Division Name of 1st Stop from Destination
169	SF1LODGN	C	2	1359		Lodging at 1st Stop from Destination
161	SF1MACOD	C	4	1143	$MACODFMT.	Metropolitan Area Code of 1st Stop from Destination
165	SF1MANAM	C	50	1159		Metropolitan Area Name of 1st Stop from Destination
189	SF1NITES	N	4	1391	$STOPSFMT.	Nights at 1st Stop from Destination
173	SF1REASN	C	2	1367	$STREAFMT.	Reason for 1st Stop from Destination
133	SF1REGCO	C	1	887	$REGFMT.	Region Code of 1st Stop from Destination
137	SF1REGNA	C	9	891		Region Name of 1st Stop from Destination
149	SF1STCOD	C	3	1003	$DSCODFMT.	State/Country Code of 1st Stop from Destination
153	SF1STNAM	C	30	1015		State/Country Name of 1st Stop from Destination
157	SF1STPOS	C	2	1135	$POFMT.	State Postal Abbreviation of 1st Stop from Destination
177	SF1TRANS	C	2	1375	$TRANSFMT.	Transportation Changed to at 1st Stop from Destination
142	SF2DIVCO	C	1	928	$DIVFMT.	Division Code of 2nd Stop from Destination
146	SF2DIVNA	C	18	949		Division Name of 2nd Stop from Destination
170	SF2LODGN	C	2	1361		Lodging at 2nd Stop from Destination
162	SF2MACOD	C	4	1147	$MACODFMT.	Metropolitan Area Code of 2nd Stop from Destination
166	SF2MANAM	C	50	1209		Metropolitan Area Name of 2nd Stop from Destination
190	SF2NITES	N	4	1395	$STOPSFMT.	Nights at 2nd Stop from Destination
174	SF2REASN	C	2	1369	$STREAFMT.	Reason for 2nd Stop from Destination
134	SF2REGCO	C	1	888	$REGFMT.	Region Code of 2nd Stop from Destination
138	SF2REGNA	C	9	900		Region Name of 2nd Stop from Destination
150	SF2STCOD	C	3	1006	$DSCODFMT.	State/Country Code of 2nd Stop from Destination
154	SF2STNAM	C	30	1045		State/Country Name of 2nd Stop from Destination
158	SF2STPOS	C	2	1137	$POFMT.	State Postal Abbreviation of 2nd Stop from Destination
178	SF2TRANS	C	2	1377	$TRANSFMT.	Transportation Changed to at 2nd Stop from Destination
143	SF3DIVCO	C	1	929	$DIVFMT.	Division Code of 3rd Stop from Destination
147	SF3DIVNA	C	18	967		Division Name of 3rd Stop from Destination
171	SF3LODGN	C	2	1363		Lodging at 3rd Stop from Destination
163	SF3MACOD	C	4	1151	$MACODFMT.	Metropolitan Area Code of 3rd Stop from Destination
167	SF3MANAM	C	50	1259		Metropolitan Area Name of 3rd Stop from Destination
191	SF3NITES	N	4	1399	$STOPSFMT.	Nights at 3rd Stop from Destination
175	SF3REASN	C	2	1371	$STREAFMT.	Reason for 3rd Stop from Destination
135	SF3REGCO	C	1	889	$REGFMT.	Region Code of 3rd Stop from Destination
139	SF3REGNA	C	9	909		Region Name of 3rd Stop from Destination
151	SF3STCOD	C	3	1009	$DSCODFMT.	State/Country Code of 3rd Stop from Destination
155	SF3STNAM	C	30	1075		State/Country Name of 3rd Stop from Destination
159	SF3STPOS	C	2	1139	$POFMT.	State Postal Abbreviation of 3rd Stop from Destination

#	Variable	Type	Len	Pos	Format	Label
179	SF3TRANS	C	2	1379	$TRANSFMT.	Transportation Changed to at 3rd Stop from Destination
144	SF4DIVCO	C	1	930	$DIVFMT.	Division Code of 4th Stop from Destination
148	SF4DIVNA	C	18	985		Division Name of 4th Stop from Destination
172	SF4LODGN	C	2	1365		Lodging at 4th Stop from Destination
164	SF4MACOD	C	4	1155	$MACODFMT.	Metropolitan Area Code of 4th Stop from Destination
168	SF4MANAM	C	50	1309		Metropolitan Area Name of 4th Stop from Destination
192	SF4NITES	N	4	1403	$STOPSFMT.	Nights at 4th Stop from Destination
176	SF4REASN	C	2	1373	$STREAFMT.	Reason for 4th Stop from Destination
136	SF4REGCO	C	1	890	$REGFMT.	Region Code of 4th Stop from Destination
140	SF4REGNA	C	9	918		Region Name of 4th Stop from Destination
152	SF4STCOD	C	3	1012	$DSCODFMT.	State/Country Code of 4th Stop from Destination
156	SF4STNAM	C	30	1105		State/Country Name of 4th Stop from Destination
160	SF4STPOS	C	2	1141	$POFMT.	State Postal Abbreviation of 4th Stop from Destination
180	SF4TRANS	C	2	1381	$TRANSFMT.	Transportation Changed to at 4th Stop from Destination
258	SIDETRPS	N	4	1935	$SIDEFMT.	Side Trips
80	ST1DIVCO	C	1	403		Division Code of 1st Stop to Destination
84	ST1DIVNA	C	18	407		Division Name of 1st Stop to Destination
108	ST1LODGN	C	2	835	$LODGFMT.	Lodging at 1st Stop to Destination
100	ST1MACOD	C	4	619	$MACODFMT.	Metropolitan Area Code of 1st Stop to Destination
104	ST1MANAM	C	50	635		Metropolitan Area Name of 1st Stop to Destination
128	ST1NITES	N	4	867	$STNITFMT.	Nights at 1st Stop to Destination
112	ST1REASN	C	2	843	$STREAFMT.	Reason for 1st Stop to Destination
72	ST1REGCO	C	1	363	$REGFMT.	Region Code of 1st Stop to Destination
76	ST1REGNA	C	9	367		Region Name of 1st Stop to Destination
88	ST1STCOD	C	3	479	$DSCODFMT.	State/Country Code of 1st Stop to Destination
92	ST1STNAM	C	30	491		State/Country Name of 1st Stop to Destination
96	ST1STPOS	C	2	611	$POFMT.	State Postal Abbreviation of 1st Stop to Destination
116	ST1TRANS	C	2	851	$TRANSFMT.	Transportation Changed to at 1st Stop to Destination
81	ST2DIVCO	C	1	404		Division Code of 2nd Stop to Destination
85	ST2DIVNA	C	18	425		Division Name of 2nd Stop to Destination
109	ST2LODGN	C	2	837	$LODGFMT.	Lodging at 2nd Stop to Destination
101	ST2MACOD	C	4	623	$MACODFMT.	Metropolitan Area Code of 2nd Stop to Destination
105	ST2MANAM	C	50	685		Metropolitan Area Name of 2nd Stop to Destination
129	ST2NITES	N	4	871	$STNITFMT.	Nights at 2nd Stop to Destination
113	ST2REASN	C	2	845	$STREAFMT.	Reason for 2nd Stop to Destination
73	ST2REGCO	C	1	364	$REGFMT.	Region Code of 2nd Stop to Destination
77	ST2REGNA	C	9	376		Region Name of 2nd Stop to Destination
89	ST2STCOD	C	3	482	$DSCODFMT.	State/Country Code of 2nd Stop to Destination
93	ST2STNAM	C	30	521		State/Country Name of 2nd Stop to Destination
97	ST2STPOS	C	2	613	$POFMT.	State Postal Abbreviation of 2nd Stop to Destination
117	ST2TRANS	C	2	853	$TRANSFMT.	Transportation Changed to at 2nd Stop to Destination
82	ST3DIVCO	C	1	405		Division Code of 3rd Stop to Destination
86	ST3DIVNA	C	18	443		Division Name of 3rd Stop to Destination
110	ST3LODGN	C	2	839	$LODGFMT.	Lodging at 3rd Stop to Destination
102	ST3MACOD	C	4	627	$MACODFMT.	Metropolitan Area Code of 3rd Stop to Destination
106	ST3MANAM	C	50	735		Metropolitan Area Name of 3rd Stop to Destination
130	ST3NITES	N	4	875	$STNITFMT.	Nights at 3rd Stop to Destination
114	ST3REASN	C	2	847	$STREAFMT.	Reason for 3rd Stop to Destination
74	ST3REGCO	C	1	365	$REGFMT.	Region Code of 3rd Stop to Destination
78	ST3REGNA	C	9	385		Region Name of 3rd Stop to Destination
90	ST3STCOD	C	3	485	$DSCODFMT.	State/Country Code of 3rd Stop to Destination
94	ST3STNAM	C	30	551		State/ Country Name of 3rd Stop to Destination
98	ST3STPOS	C	2	615	$POFMT.	State Postal Abbreviation of 3rd Stop to Destination
118	ST3TRANS	C	2	855	$TRANSFMT.	Transportation Changed to at 3rd Stop to Destination

#	Variable	Type	Len	Pos	Format	Label
83	ST4DIVCO	C	1	406		Division Code of 4th Stop to Destination
87	ST4DIVNA	C	18	461		Division Name of 4th Stop to Destination
111	ST4LODGN	C	2	841	$LODGFMT.	Lodging at 4th Stop to Destination
103	ST4MACOD	C	4	631	$MACODFMT.	Metropolitan Area Code of 4th Stop to Destination
107	ST4MANAM	C	50	785		Metropolitan Area Name of 4th Stop to Destination
131	ST4NITES	N	4	879	$STNITFMT.	Nights at 4th Stop to Destination
115	ST4REASN	C	2	849	$STREAFMT.	Reason for 4th Stop to Destination
75	ST4REGCO	C	1	366	$REGFMT.	Region Code of 4th Stop to Destination
79	ST4REGNA	C	9	394		Region Name of 4th Stop to Destination
91	ST4STCOD	C	3	488	$DSCODFMT.	State/Country Code of 4th Stop to Destination
95	ST4STNAM	C	30	581		State/Country Name of 4th Stop to Destination
99	ST4STPOS	C	2	617	$POFMT.	State Postal Abbreviation of 4th Stop to Destination
119	ST4TRANS	C	2	857	$TRANSFMT.	Transportation Changed to at 4th Stop to Destination
193	STOPFROM	N	4	1407	$STFRMFMT.	Stops from Destination
132	STOPSTO	N	4	883	$STOPSFMT.	Stops to Destination
297	STRUCTUR	C	1	2024	$STRUCFMT.	Structure Type
296	TENURE	C	1	2023	$TENURFMT.	Tenure
313	TRANSDO	C	2	2061	$TRANSFMT.	Principal Transportation from Destination to Origin
305	TRANSOD	C	2	2036	$TRANSFMT.	Principal Transportation from Origin to Destination
289	TRIPID	C	3	1973	$TRPIDFMT.	Trip Identification Number
290	TRIPS	N	8	1976	$TRIPSFMT.	Trips
311	TRNFRSTA	C	1	2058	$TRNFRFMT.	Transportation from Airport/Station at Destination
308	TRNTOSTA	C	2	2040	$TRANTFMT.	Transportation to Origin Airport/Station
28	TRPARTY	N	3	241	$TRPTYFMT.	Travelers in the Travel Party
30	TRPRTYAD	N	3	247	$AHHMEFMT.	Adult HH Members in the Travel Party
31	TRPRTYCH	N	3	250	$CHPTYFMT.	Under 18 Yrs in the Travel Party
29	TRPRTYHH	N	3	244	$HHMEMFMT.	HH Members in the Travel Party
32	TRPRTYNH	N	3	253	$NHPTYFMT.	Non-HH Members in the Travel Party
33	TRPRTYPE	N	3	256	$TRTYPFMT.	Travel Party Type
19	TRUCKS	N	3	214	$TRUCKFMT.	Other Trucks
16	UTILITYV	N	3	205	$UTILFMT.	Utility Vehicles
65	VACATION	C	1	349	$VACATFMT.	Vacation Trip
15	VANS	N	3	202	$VANFMT.	Vans
14	VEHICLES	N	3	199	$VEHICFMT.	Vehicles
71	WEEKEND	N	8	355	$WEEKFMT.	Weekend Trip

SECTION B: PERSON TRIP FILE

Data Set Name:	ATS1DATA.PRTRIP	
Member Type:	DATA	
Observation Length:	2196	
Observations:	556026	
Variables:	348	

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Pos	Format	Label
88	ACTIVHH	C	1	394	$ACTIVFMT.	Activity of Householder
20	ACTIVITY	C	1	39	$ACTIVFMT.	Main Activity
13	AGE1	N	8	23	$AGE1FMT.	Age - 1 year increments
14	AGE5	C	2	31	$AGE5FMT.	Age - 5 year increments
281	AGEHH1	N	4	1983	$AGE1FMT.	Age of Householder (1 yr increments)
282	AGEHH5	C	2	1987	$AGE5FMT.	Age of Householder (5 yr increments)
40	AUTOS	N	3	255	$AUTOFMT.	Automobiles
334	CARIERDO	C	1	2090	$CARRIFMT.	US/Foreign Carrier from Destination to Origin
326	CARIEROD	C	1	2065	$CARRIFMT.	US/Foreign Carrier from Origin to Destination
26	DDIVCODE	C	1	104	$DIVFMT.	Division Code of Trip Destination
27	DDIVNAME	C	18	105		Division Name of Trip Destination
29	DMETCODE	C	4	125	$MACODFMT.	Metropolitan Area Code of Trip Destination
23	DMETNAME	C	50	44		Metropolitan Area Name of Trip Destination
24	DREGCODE	C	1	94	$REGFMT.	Region Code of Trip Destination
25	DREGNAME	C	9	95		Region Name of Trip Destination
32	DSTCODE	C	3	135	$DSCODFMT.	State/Country Code of Trip Destination
34	DSTNAME	C	30	163		State/Country Name of Trip Destination
28	DSTPOST	C	2	123	$POFMT.	State Postal Abbreviation of Trip Destination
9	EDAGE	C	1	17	$EDITFMT.	Flag-Age
284	EDAGEHH	C	1	1990	$EDITFMT.	Flag-Age of Householder
310	EDCARRDO	C	1	2016	$EDITFMT.	Flag-US/Foreign Carrier - Destination to Origin
303	EDCARROD	C	1	2009	$EDITFMT.	Flag-US/Foreign Carrier - Origin to Destination
10	EDEDUCAT	C	1	18	$EDITFMT.	Flag-Educational Attainment
287	EDEDUCHH	C	1	1993	$EDITFMT.	Flag-Educational Status of Householder
283	EDFAMINC	C	1	1989	$EDITFMT.	Flag-Family Income
309	EDFLITDO	C	1	2015	$EDITFMT.	Flag-Scheduled Flight - Destination to Origin
302	EDFLITOD	C	1	2008	$EDITFMT.	Flag-Scheduled Flight - Origin to Destination
8	EDHISPAN	C	1	16	$EDITFMT.	Flag-Hispanic
286	EDHISPHH	C	1	1992	$EDITFMT.	Flag-Hispanic Origin of Householder
300	EDLODGE	C	1	2006	$EDITFMT.	Flag-Lodging at Destination
294	EDLVYR	C	1	2000	$EDITFMT.	Flag-Departure Year
6	EDMARITL	C	1	14	$EDITFMT.	Flag-Marital Status
298	EDNITAWY	C	1	2004	$EDITFMT.	Flag-Nights Away from Home
299	EDNITED	C	1	2005	$EDITFMT.	Flag-Nights at Destination
11	EDPERINC	C	1	19	$EDITFMT.	Flag-Personal Income
7	EDRACE	C	1	15	$EDITFMT.	Flag-Race
285	EDRACEHH	C	1	1991	$EDITFMT.	Flag-Race of Householder
307	EDREASON	C	1	2013	$EDITFMT.	Flag-Reason for Trip
4	EDRELSHP	C	1	12	$EDITFMT.	Flag-Relationship to Householder
296	EDRTQRTR	C	1	2002	$EDITFMT.	Flag-Return Quarter

#	Variable	Type	Len	Pos	Format	Label
295	EDRTYR	C	1	2001	$EDITFMT.	Flag-Return Year
264	EDSD1LOG	C	1	1951	$EDITFMT.	Flag-Lodging at 1st Side Trip at Destination
82	EDSD1NIT	C	1	383	$EDITFMT.	Flag-Nights at 1st Side Trip at Destination
268	EDSD1REA	C	1	1955	$EDITFMT.	Flag-Reason for 1st Side Trip at Destination
272	EDSD1TRA	C	1	1959	$EDITFMT.	Flag-Transportation on 1st Side Trip
265	EDSD2LOG	C	1	1952	$EDITFMT.	Flag-Lodging at 2nd Side Trip at Destination
83	EDSD2NIT	C	1	384	$EDITFMT.	Flag-Nights at 2nd Side Trip at Destination
269	EDSD2REA	C	1	1956	$EDITFMT.	Flag-Reason for 2nd Side Trip at Destination
273	EDSD2TRA	C	1	1960	$EDITFMT.	Flag-Transportation on 2nd Side Trip
266	EDSD3LOG	C	1	1953	$EDITFMT.	Flag-Lodging at 3rd Side Trip at Destination
84	EDSD3NIT	C	1	385	$EDITFMT.	Flag-Nights at 3rd Side Trip at Destination
270	EDSD3REA	C	1	1957	$EDITFMT.	Flag-Reason for 3rd Side Trip at Destination
274	EDSD3TRA	C	1	1961	$EDITFMT.	Flag-Transportation on 3rd Side Trip
267	EDSD4LOG	C	1	1954	$EDITFMT.	Flag-Lodging at 4th Side Trip at Destination
85	EDSD4NIT	C	1	386	$EDITFMT.	Flag-Nights at 4th Side Trip at Destination
271	EDSD4REA	C	1	1958	$EDITFMT.	Flag-Reason for 4th Side Trip at Destination
275	EDSD4TRA	C	1	1962	$EDITFMT.	Flag-Transportation on 4th Side Trip
5	EDSEX	C	1	13	$EDITFMT.	Flag-Sex
203	EDSF1LOG	C	1	1427	$EDITFMT.	Flag-Lodging at 1st Stop from Destination
78	EDSF1NIT	C	1	379	$EDITFMT.	Flag-Nights at 1st Stop from Destination
207	EDSF1REA	C	1	1431	$EDITFMT.	Flag-Reason for 1st Stop from Destination
204	EDSF2LOG	C	1	1428	$EDITFMT.	Flag-Lodging at 2nd Stop from Destination
79	EDSF2NIT	C	1	380	$EDITFMT.	Flag-Nights at 2nd Stop from Destination
208	EDSF2REA	C	1	1432	$EDITFMT.	Flag-Reason for 2nd Stop from Destination
205	EDSF3LOG	C	1	1429	$EDITFMT.	Flag-Lodging at 3rd Stop from Destination
80	EDSF3NIT	C	1	381	$EDITFMT.	Flag-Nights at 3rd Stop from Destination
209	EDSF3REA	C	1	1433	$EDITFMT.	Flag-Reason for 3rd Stop from Destination
206	EDSF4LOG	C	1	1430	$EDITFMT.	Flag-Lodging at 4th Stop from Destination
81	EDSF4NIT	C	1	382	$EDITFMT.	Flag-Nights at 4th Stop from Destination
210	EDSF4REA	C	1	1434	$EDITFMT.	Flag-Reason for 4th Stop from Destination
142	EDST1LOG	C	1	903	$EDITFMT.	Flag-Lodging at 1st Stop to Destination
74	EDST1NIT	C	1	375	$EDITFMT.	Flag-Nights at 1st Stop to Destination
146	EDST1REA	C	1	907	$EDITFMT.	Flag-Reason for 1st Stop to Destination
143	EDST2LOG	C	1	904	$EDITFMT.	Flag-Lodging at 2nd Stop to Destination
75	EDST2NIT	C	1	376	$EDITFMT.	Flag-Nights at 2nd Stop to Destination
147	EDST2REA	C	1	908	$EDITFMT.	Flag-Reason for 2nd Stop to Destination
144	EDST3LOG	C	1	905	$EDITFMT.	Flag-Lodging at 3rd Stop to Destination
76	EDST3NIT	C	1	377	$EDITFMT.	Flag-Nights at 3rd Stop to Destination
148	EDST3REA	C	1	909	$EDITFMT.	Flag-Reason for 3rd Stop to Destination
145	EDST4LOG	C	1	906	$EDITFMT.	Flag-Lodging at 4th Stop to Destination
77	EDST4NIT	C	1	378	$EDITFMT.	Flag-Nights at 4th Stop to Destination
149	EDST4REA	C	1	910	$EDITFMT.	Flag-Reason for 4th Stop to Destination
92	EDSTRUCT	C	1	398	$EDITFMT.	Flag-Structure Type
91	EDTENURE	C	1	397	$EDITFMT.	Flag-Tenure
305	EDTFRSTA	C	1	2011	$EDITFMT.	Flag-Transportation from Airport/Station at Destination
290	EDTPRTYA	C	1	1996	$EDITFMT.	Flag-Adult HH Members in Travel Party
291	EDTPRTYC	C	1	1997	$EDITFMT.	Flag-Under 18 Yrs in the Travel Party
289	EDTPRTYH	C	1	1995	$EDITFMT.	Flag-HH Members in the Travel Party
292	EDTPRTYN	C	1	1998	$EDITFMT.	Flag-Non-HH Members in the Travel Party
293	EDTPRTYP	C	1	1999	$EDITFMT.	Flag-Travel Party Type
308	EDTRANDO	C	1	2014	$EDITFMT.	Flag-Principal Transportation - Destination to Origin
301	EDTRANOD	C	1	2007	$EDITFMT.	Flag-Principal Transportation - Origin to Destination
288	EDTRPRTY	C	1	1994	$EDITFMT.	Flag-Travelers in the Travel Party
304	EDTTOSTA	C	1	2010	$EDITFMT.	Flag-Transportation to Origin Airport/Station

#	Variable	Type	Len	Pos	Format	Label
19	EDUCATN	C	2	37	$EDUCAFMT.	Educational Attainment
319	EDUCHH	C	2	2053	$EDUCAFMT.	Educational Status of Householder
306	EDVACATN	C	1	2012		Flag-Vacation Trip
297	EDWKEND	C	1	2003		Flag-Weekend Trip
49	FAMINC	N	3	282	$HHINCFMT.	Family Income
22	FILEID	C	2	42	$PIDFMT.	File Identification
333	FLIGHTDO	C	1	2089	$FLIGHFMT.	Scheduled Flight from Destination to Origin
325	FLIGHTOD	C	1	2064	$FLIGHFMT.	Scheduled Flight from Origin to Destination
339	GCDDO	N	8	2123	$GCDDOFMT.	GCD from Destination to Origin
341	GCDINTDO	N	8	2139	$GCDIFMT.	GCD from Destination to Origin, International Portion
337	GCDINTOD	N	8	2107	$GCDINFMT.	GCD from Origin to Destination, International Portion
345	GCDINTRT	N	8	2171	$GCDTRFMT.	Great Circle Round-Trip Dist, International
335	GCDOD	N	8	2091	$GCDODFMT.	GCD from Origin to Destination
343	GCDRT	N	8	2155	$GCDRTFMT.	GCD, Round Trip
328	GCDTOSTA	N	8	2068	$GCDFMT.	GCD to Airport/Station
340	GCDUSDO	N	8	2131	$GCDUFMT.	GCD from Destination to Origin, US Portion
336	GCDUSOD	N	8	2099	$GCDUSFMT.	GCD from Origin to Destination, US Portion
344	GCDUSRT	N	8	2163	$GCDSFMT.	Great Circle Round-Trip Dist, US Portion
86	HHID	C	6	387	$HHIDFMT.	HH Identification Number
48	HHINC	N	3	279	$HHINCFMT.	Household Income
47	HHPERSNS	N	3	276	$HHPERFMT.	Persons in Household
46	HHSIZE	N	3	273	$HSIZEFMT.	Household Size
45	HHTYPE	N	3	270	$HHTYFMT.	Household Type
16	HISPANIC	C	1	34	$ORIGFMT.	Hispanic Origin
318	HISPHH	C	1	2052		Hispanic Origin of Householder
347	INTDFLAG	C	1	2187	$INTLFMT.	US/International Destination Flag
323	LODGDEST	C	2	2060	$LODGFMT.	Type of Lodging at Destination
320	LVDATYR	C	2	2055	$YEARFMT.	Departure Year
18	MARITAL	C	1	36	$MSFMT.	Marital Status
43	MOTORCYC	N	3	264	$MOTOFMT.	Motorcycles
56	NITEAWAY	N	4	303	$NITEFMT.	Nights Away from Home
69	NITECAMP	N	4	355	$NITCAFMT.	Nights Away in Work or Rec Camp, etc.
63	NITECONF	N	4	331	$NITCOFMT.	Nights Away in Conference Center
62	NITECORP	N	4	327	$NITECFMT.	Nights Away in Corporate-Owned Housing
73	NITEDEST	N	4	371	$NITDEFMT.	Nights at Destination
65	NITEDORM	N	4	339	$NITEDFMT.	Nights Away in Dormitory
57	NITEFRND	N	4	307	$NITEFFMT.	Nights Away in Friends/Relatives Home
70	NITEHOST	N	4	359	$NITEYFMT.	Nights Away in Youth Hostel
58	NITEHOTL	N	4	311	$NITEHFMT.	Nights Away in Hotel/Motel/Resort, etc.
64	NITEMILT	N	4	335	$NITEMFMT.	Nights Away in Military Housing
72	NITEOTHR	N	4	367	$NITOTFMT.	Nights Away in Other Type of Lodging
60	NITEOWN	N	4	319	$NITEOFMT.	Nights Away in Owned Cabin/Condo, etc.
67	NITEPARK	N	4	347	$NITPAFMT.	Nights Away in Parked Car, Van, etc.
66	NITEPASS	N	4	343	$NITEPFMT.	Nights Away as Passenger in Car/Plane
59	NITERENT	N	4	315	$NITERFMT.	Nights Away in Rented Cabin/Condo, etc.
71	NITESHEL	N	4	363	$NITSHFMT.	Nights Away in YMCA or Shelter
68	NITESPA	N	4	351	$NITESFMT.	Nights Away in Health Spa/Resort
61	NITETRAL	N	4	323	$NITETFMT.	Nights Away in Camper/Trailer, etc.
89	ODIVCODE	C	1	395	$DIVFMT.	Division Code of Trip Origin
313	ODIVNAME	C	18	2029		Division Name of Trip Origin
30	OMETCODE	C	4	129	$MACODFMT.	Metropolitan Area Code of Trip Origin
35	OMETNAME	C	50	193		Metropolitan Area Name of Trip Origin
90	OREGCODE	C	1	396	$REGFMT.	Region Code of Trip Origin
312	OREGNAME	C	9	2020		Region Name of Trip Origin

#	Variable	Type	Len	Pos	Format	Label
31	OSTCODE	C	2	133	$STCODFMT.	State Code of Trip Origin
33	OSTNAME	C	25	138		State Name of Trip Origin
314	OSTPOST	C	2	2047	$POFMT.	State Postal Abbreviation of Trip Origin
44	OTHERVEH	N	3	267	$OTHVEFMT.	Other Vehicles
21	PERSINC	C	2	40	$HHINCFMT.	Personal Income
12	PERSONID	C	3	20	$PERIDFMT.	Person Identification Number
1	PERTRIPS	N	8	0	$TRPNFMT.	Person Trips
2	PERTRPID	C	3	8	$PTRPFMT.	Person Trip Identification Number
348	PERTRWGT	N	8	2188	$PTWGTFMT.	Person Trip Weight
39	PICKUPS	N	3	252	$PICKFMT.	Pickup Trucks
3	RACE	C	1	11	$RACEFMT.	Race
317	RACEHH	C	1	2051	$RACEFMT.	Race of Householder
331	REASON	C	2	2085	$REASFMT.	Reason for Trip
42	RECVEHIC	N	3	261	$RECVFMT.	Recreational Vehicles
15	RELSHIP	C	1	33	$RELFMT.	Relationship to Householder
321	RTDATYR	C	2	2057	$RTYPFMT.	Return Year
329	RTDTOSTA	N	8	2076	$RTEFMT.	Route Dist to Airport/Station
342	RTEDUSDO	N	8	2147	$RTEDFMT.	Route Dist from Destination to Origin, US Portion
338	RTEDUSOD	N	8	2115	$RTEDUFMT.	Route Dist from Origin to Destination, US Portion
346	RTEDUSRT	N	8	2179	$RTEUSFMT.	Route Round-Trip Dist, US Portion
322	RTQUARTR	C	1	2059	$QRTRFMT.	Return Quarter
224	SD1DIVCO	C	1	1495	$DIVFMT.	Division Code of 1st Side Trip at Destination
228	SD1DIVNA	C	18	1499		Division Name of 1st Side Trip at Destination
252	SD1LODGN	C	2	1927	$LODGFMT.	Lodging at 1st Side Trip at Destination
244	SD1MACOD	C	4	1711	$MACODFMT.	Metropolitan Area Code of 1st Side Trip at Destination
248	SD1MANAM	C	50	1727		Metropolitan Area Name of 1st Side Trip at Destination
276	SD1NITES	N	4	1963	$SDNITFMT.	Nights at 1st Side Trip at Destination
256	SD1REASN	C	2	1935	$STREAFMT.	Reason for 1st Side Trip at Destination
216	SD1REGCO	C	1	1455	$REGFMT.	Region Code of 1st Side Trip at Destination
220	SD1REGNA	C	9	1459		Region Name of 1st Side Trip at Destination
232	SD1STCOD	C	3	1571	$DSCODFMT.	State/Country Code of 1st Side Trip at Destination
236	SD1STNAM	C	30	1583		State/Country Name of 1st Side Trip at Destination
240	SD1STPOS	C	2	1703	$POFMT.	State Postal Abbreviation of 1st Side Trip at Dest.
260	SD1TRANS	C	2	1943	$TRANSFMT.	Transportation on 1st Side Trip
225	SD2DIVCO	C	1	1496	$DIVFMT.	Division Code of 2nd Side Trip at Destination
229	SD2DIVNA	C	18	1517		Division Name of 2nd Side Trip at Destination
253	SD2LODGN	C	2	1929	$LODGFMT.	Lodging at 2nd Side Trip at Destination
245	SD2MACOD	C	4	1715	$MACODFMT.	Metropolitan Area Code of 2nd Side Trip at Destination
249	SD2MANAM	C	50	1777		Metropolitan Area Name of 2nd Side Trip at Destination
277	SD2NITES	N	4	1967	$SDNITFMT.	Nights at 2nd Side Trip at Destination
257	SD2REASN	C	2	1937	$STREAFMT.	Reason for 2nd Side Trip at Destination
217	SD2REGCO	C	1	1456	$REGFMT.	Region Code of 2nd Side Trip at Destination
221	SD2REGNA	C	9	1468		Region Name of 2nd Side Trip at Destination
233	SD2STCOD	C	3	1574	$DSCODFMT.	State/Country Code of 2nd Side Trip at Destination
237	SD2STNAM	C	30	1613		State/Country Name of 2nd Side Trip at Destination
241	SD2STPOS	C	2	1705	$POFMT.	State Postal Abbreviation of 2nd Side Trip at Dest.
261	SD2TRANS	C	2	1945	$TRANSFMT.	Transportation on 2nd Side Trip
226	SD3DIVCO	C	1	1497	$DIVFMT.	Division Code of 3rd Side Trip at Destination
230	SD3DIVNA	C	18	1535		Division Name of 3rd Side Trip at Destination
254	SD3LODGN	C	2	1931	$LODGFMT.	Lodging at 3rd Side Trip at Destination
246	SD3MACOD	C	4	1719	$MACODFMT.	Metropolitan Area Code of 3rd Side Trip at Destination
250	SD3MANAM	C	50	1827		Metropolitan Area Name of 3rd Side Trip at Destination
278	SD3NITES	N	4	1971	$SDNITFMT.	Nights at 3rd Side Trip at Destination
258	SD3REASN	C	2	1939	$STREAFMT.	Reason for 3rd Side Trip at Destination

#	Variable	Type	Len	Pos	Format	Label
218	SD3REGCO	C	1	1457	$REGFMT.	Region Code of 3rd Side Trip at Destination
222	SD3REGNA	C	9	1477		Region Name of 3rd Side Trip at Destination
234	SD3STCOD	C	3	1577	$DSCODFMT.	State/Country Code of 3rd Side Trip at Destination
238	SD3STNAM	C	30	1643		State/Country Name of 3rd Side Trip at Destination
242	SD3STPOS	C	2	1707	$POFMT.	State Postal Abbreviation of 3rd Side Trip at Dest.
262	SD3TRANS	C	2	1947	$TRANSFMT.	Transportation on 3rd Side Trip
227	SD4DIVCO	C	1	1498	$DIVFMT.	Division Code of 4th Side Trip at Destination
231	SD4DIVNA	C	18	1553		Division Name of 4th Side Trip at Destination
255	SD4LODGN	C	2	1933	$LODGFMT.	Lodging at 4th Side Trip at Destination
247	SD4MACOD	C	4	1723	$MACODFMT.	Metropolitan Area Code of 4th Side Trip at Destination
251	SD4MANAM	C	50	1877		Metropolitan Area Name of 4th Side Trip at Destination
279	SD4NITES	N	4	1975	$SDNITFMT.	Nights at 4th Side Trip at Destination
259	SD4REASN	C	2	1941	$STREAFMT.	Reason for 4th Side Trip at Destination
219	SD4REGCO	C	1	1458	$REGFMT.	Region Code of 4th Side Trip at Destination
223	SD4REGNA	C	9	1486		Region Name of 4th Side Trip at Destination
235	SD4STCOD	C	3	1580	$DSCODFMT.	State/Country Code of 4th Side Trip at Destination
239	SD4STNAM	C	30	1673		State/Country Name of 4th Side Trip at Destination
243	SD4STPOS	C	2	1709	$POFMT.	State Postal Abbreviation of 4th Side Trip at Dest.
263	SD4TRANS	C	2	1949	$TRANSFMT.	Transportation on 4th Side Trip
17	SEX	C	1	35	$SEXFMT.	Sex
163	SF1DIVCO	C	1	971	$DIVFMT.	Division Code of 1st Stop from Destination
167	SF1DIVNA	C	18	975		Division Name of 1st Stop from Destination
191	SF1LODGN	C	2	1403	$LODGFMT.	Lodging at 1st Stop from Destination
183	SF1MACOD	C	4	1187	$MACODFMT.	Metropolitan Area Code of 1st Stop from Destination
187	SF1MANAM	C	50	1203		Metropolitan Area Name of 1st Stop from Destination
211	SF1NITES	N	4	1435	$STOPSFMT.	Nights at 1st Stop from Destination
195	SF1REASN	C	2	1411	$STREAFMT.	Reason for 1st Stop from Destination
155	SF1REGCO	C	1	931	$REGFMT.	Region Code of 1st Stop from Destination
159	SF1REGNA	C	9	935		Region Name of 1st Stop from Destination
171	SF1STCOD	C	3	1047	$DSCODFMT.	State/Country Code of 1st Stop from Destination
175	SF1STNAM	C	30	1059		State/Country Name of 1st Stop from Destination
179	SF1STPOS	C	2	1179	$POFMT.	State Postal Abbreviation of 1st Stop from Destination
199	SF1TRANS	C	2	1419	$TRANSFMT.	Transportation Changed to at 1st Stop from Destination
164	SF2DIVCO	C	1	972	$DIVFMT.	Division Code of 2nd Stop from Destination
168	SF2DIVNA	C	18	993		Division Name of 2nd Stop from Destination
192	SF2LODGN	C	2	1405	$LODGFMT.	Lodging at 2nd Stop from Destination
184	SF2MACOD	C	4	1191	$MACODFMT.	Metropolitan Area Code of 2nd Stop from Destination
188	SF2MANAM	C	50	1253		Metropolitan Area Name of 2nd Stop from Destination
212	SF2NITES	N	4	1439	$STOPSFMT.	Nights at 2nd Stop from Destination
196	SF2REASN	C	2	1413	$STREAFMT.	Reason for 2nd Stop from Destination
156	SF2REGCO	C	1	932	$REGFMT.	Region Code of 2nd Stop from Destination
160	SF2REGNA	C	9	944		Region Name of 2nd Stop from Destination
172	SF2STCOD	C	3	1050	$DSCODFMT.	State/Country Code of 2nd Stop from Destination
176	SF2STNAM	C	30	1089		State/Country Name of 2nd Stop from Destination
180	SF2STPOS	C	2	1181	$POFMT.	State Postal Abbreviation of 2nd Stop from Destination
200	SF2TRANS	C	2	1421	$TRANSFMT.	Transportation Changed to at 2nd Stop from Destination
165	SF3DIVCO	C	1	973	$DIVFMT.	Division Code of 3rd Stop from Destination
169	SF3DIVNA	C	18	1011		Division Name of 3rd Stop from Destination
193	SF3LODGN	C	2	1407	$LODGFMT.	Lodging at 3rd Stop from Destination
185	SF3MACOD	C	4	1195	$MACODFMT.	Metropolitan Area Code of 3rd Stop from Destination
189	SF3MANAM	C	50	1303		Metropolitan Area Name of 3rd Stop from Destination
213	SF3NITES	N	4	1443	$STOPSFMT.	Nights at 3rd Stop from Destination
197	SF3REASN	C	2	1415	$STREAFMT.	Reason for 3rd Stop from Destination
157	SF3REGCO	C	1	933	$REGFMT.	Region Code of 3rd Stop from Destination

#	Variable	Type	Len	Pos	Format	Label
161	SF3REGNA	C	9	953		Region Name of 3rd Stop from Destination
173	SF3STCOD	C	3	1053	$DSCODFMT.	State/Country Code of 3rd Stop from Destination
177	SF3STNAM	C	30	1119		State/Country Name of 3rd Stop from Destination
181	SF3STPOS	C	2	1183	$POFMT.	State Postal Abbreviation of 3rd Stop from Destination
201	SF3TRANS	C	2	1423	$TRANSFMT.	Transportation Changed to at 3rd Stop from Destination
166	SF4DIVCO	C	1	974	$DIVFMT.	Division Code of 4th Stop from Destination
170	SF4DIVNA	C	18	1029		Division Name of 4th Stop from Destination
194	SF4LODGN	C	2	1409	$LODGFMT.	Lodging at 4th Stop from Destination
186	SF4MACOD	C	4	1199	$MACODFMT.	Metropolitan Area Code of 4th Stop from Destination
190	SF4MANAM	C	50	1353		Metropolitan Area Name of 4th Stop from Destination
214	SF4NITES	N	4	1447	$STOPSFMT.	Nights at 4th Stop from Destination
198	SF4REASN	C	2	1417	$STREAFMT.	Reason for 4th Stop from Destination
158	SF4REGCO	C	1	934	$REGFMT.	Region Code of 4th Stop from Destination
162	SF4REGNA	C	9	962		Region Name of 4th Stop from Destination
174	SF4STCOD	C	3	1056	$DSCODFMT.	State/Country Code of 4th Stop from Destination
178	SF4STNAM	C	30	1149		State/Country Name of 4th Stop from Destination
182	SF4STPOS	C	2	1185	$POFMT.	State Postal Abbreviation of 4th Stop from Destination
202	SF4TRANS	C	2	1425	$TRANSFMT.	Transportation Changed to at 4th Stop from Destination
280	SIDETRPS	N	4	1979		Side Trips
102	ST1DIVCO	C	1	447	$DIVFMT.	Division Code of 1st Stop to Destination
106	ST1DIVNA	C	18	451		Division Name of 1st Stop to Destination
130	ST1LODGN	C	2	879	$LODGFMT.	Lodging at 1st Stop to Destination
122	ST1MACOD	C	4	663	$MACODFMT.	Metropolitan Area Code of 1st Stop to Destination
126	ST1MANAM	C	50	679		Metropolitan Area Name of 1st Stop to Destination
150	ST1NITES	N	4	911	$STNITFMT.	Nights at 1st Stop to Destination
134	ST1REASN	C	2	887	$STREAFMT.	Reason for 1st Stop to Destination
94	ST1REGCO	C	1	407	$REGFMT.	Region Code of 1st Stop to Destination
98	ST1REGNA	C	9	411		Region Name of 1st Stop to Destination
110	ST1STCOD	C	3	523	$DSCODFMT.	State/Country Code of 1st Stop to Destination
114	ST1STNAM	C	30	535		State/Country Name of 1st Stop to Destination
118	ST1STPOS	C	2	655	$POFMT.	State Postal Abbreviation of 1st Stop to Destination
138	ST1TRANS	C	2	895	$TRANSFMT.	Transportation Changed to at 1st Stop to Destination
103	ST2DIVCO	C	1	448	$DIVFMT.	Division Code of 2nd Stop to Destination
107	ST2DIVNA	C	18	469		Division Name of 2nd Stop to Destination
131	ST2LODGN	C	2	881	$LODGFMT.	Lodging at 2nd Stop to Destination
123	ST2MACOD	C	4	667	$MACODFMT.	Metropolitan Area Code of 2nd Stop to Destination
127	ST2MANAM	C	50	729		Metropolitan Area Name of 2nd Stop to Destination
151	ST2NITES	N	4	915	$STNITFMT.	Nights at 2nd Stop to Destination
135	ST2REASN	C	2	889	$STREAFMT.	Reason for 2nd Stop to Destination
95	ST2REGCO	C	1	408	$REGFMT.	Region Code of 2nd Stop to Destination
99	ST2REGNA	C	9	420		Region Name of 2nd Stop to Destination
111	ST2STCOD	C	3	526	$DSCODFMT.	State/Country Code of 2nd Stop to Destination
115	ST2STNAM	C	30	565		State/Country Name of 2nd Stop to Destination
119	ST2STPOS	C	2	657	$POFMT.	State Postal Abbreviation of 2nd Stop to Destination
139	ST2TRANS	C	2	897	$TRANSFMT.	Transportation Changed to at 2nd Stop to Destination
104	ST3DIVCO	C	1	449	$DIVFMT.	Division Code of 3rd Stop to Destination
108	ST3DIVNA	C	18	487		Division Name of 3rd Stop to Destination
132	ST3LODGN	C	2	883	$LODGFMT.	Lodging at 3rd Stop to Destination
124	ST3MACOD	C	4	671	$MACODFMT.	Metropolitan Area Code of 3rd Stop to Destination
128	ST3MANAM	C	50	779		Metropolitan Area Name of 3rd Stop to Destination
152	ST3NITES	N	4	919	$STNITFMT.	Nights at 3rd Stop to Destination
136	ST3REASN	C	2	891	$STREAFMT.	Reason for 3rd Stop to Destination
96	ST3REGCO	C	1	409	$REGFMT.	Region Code of 3rd Stop to Destination
100	ST3REGNA	C	9	429		Region Name of 3rd Stop to Destination

#	Variable	Type	Len	Pos	Format	Label
112	ST3STCOD	C	3	529	$DSCODFMT.	State/Country Code of 3rd Stop to Destination
116	ST3STNAM	C	30	595		State/Country Name of 3rd Stop to Destination
120	ST3STPOS	C	2	659	$POFMT.	State Postal Abbreviation of 3rd Stop to Destination
140	ST3TRANS	C	2	899	$TRANSFMT.	Transportation Changed to at 3rd Stop to Destination
105	ST4DIVCO	C	1	450	$DIVFMT.	Division Code of 4th Stop to Destination
109	ST4DIVNA	C	18	505		Division Name of 4th Stop to Destination
133	ST4LODGN	C	2	885	$LODGFMT.	Lodging at 4th Stop to Destination
125	ST4MACOD	C	4	675	$MACODFMT.	Metropolitan Area Code of 4th Stop to Destination
129	ST4MANAM	C	50	829		Metropolitan Area Name of 4th Stop to Destination
153	ST4NITES	N	4	923	$STNITFMT.	Nights at 4th Stop to Destination
137	ST4REASN	C	2	893	$STREAFMT.	Reason for 4th Stop to Destination
97	ST4REGCO	C	1	410	$REGFMT.	Region Code of 4th Stop to Destination
101	ST4REGNA	C	9	438		Region Name of 4th Stop to Destination
113	ST4STCOD	C	3	532	$DSCODFMT.	State/Country Code of 4th Stop to Destination
117	ST4STNAM	C	30	625		State/Country Name of 4th Stop to Destination
121	ST4STPOS	C	2	661	$POFMT.	State Postal Abbreviation of 4th Stop to Destination
141	ST4TRANS	C	2	901	$TRANSFMT.	Transportation Changed to at 4th Stop to Destination
215	STOPFROM	N	4	1451	$STFRMFMT.	Stops from Destination
154	STOPSTO	N	4	927	$STOPSFMT.	Stops to Destination
316	STRUCTUR	C	1	2050	$STRUCFMT.	Structure Type
315	TENURE	C	1	2049	$TENURFMT.	Tenure
332	TRANSDO	C	2	2087	$TRANSFMT.	Principal Transportation from Destination to Origin
324	TRANSOD	C	2	2062	$TRANSFMT.	Principal Transportation from Origin to Destination
311	TRIPID	C	3	2017		Trip Identification Number
330	TRNFRSTA	C	1	2084	$TRNFRFMT.	Transportation from Airport/Station at Destination
327	TRNTOSTA	C	2	2066	$TRANTFMT.	Transportation to Origin Airport/Station
50	TRPARTY	N	3	285	$TRPTYFMT.	Travelers in the Travel Party
52	TRPRTYAD	N	3	291	$AHHMEFMT.	Adult HH Members in the Travel Party
53	TRPRTYCH	N	3	294	$CHPTYFMT.	Under 18 Yrs in the Travel Party
51	TRPRTYHH	N	3	288	$TRPRTYHH.	HH Members in the Travel Party
54	TRPRTYNH	N	3	297	$NHPTYFMT.	Non-HH Members in the Travel Party
55	TRPRTYPE	N	3	300	$TRTYPFMT.	Travel Party Type
41	TRUCKS	N	3	258	$TRUCKFMT.	Other Trucks
38	UTILITYV	N	3	249	$UTILFMT.	Utility Vehicles
87	VACATION	C	1	393	$VACATFMT.	Vacation Trip
37	VANS	N	3	246	$VANFMT.	Vans
36	VEHICLES	N	3	243	$VEHICFMT.	Vehicles
93	WEEKEND	N	8	399	$WEEKFMT.	Weekend Trip

TECHNICAL DOCUMENTATION

APPENDIX A.

Area Classifications

CENSUS REGION AND CENSUS DIVISION

Census Division

Census divisions are groupings of States that are subdivisions of the four census regions. There are nine divisions, which the Census Bureau adopted in 1910 for the presentation of data. The regions, divisions and their constituent States are:

Northeast Region

New England Division:
Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut

Middle Atlantic Division:
New York, New Jersey, Pennsylvania

Midwest Region

East North Central Division:
Ohio, Indiana, Illinois, Michigan, Wisconsin

West North Central Division:
Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas

South Region

South Atlantic Division:
Delaware, Maryland, District of Columbia, Virginia, WestVirginia, North Carolina, South Carolina, Georgia, Florida

East South Central Division:
Kentucky, Tennessee, Alabama, Mississippi

West South Central Division:
Arkansas, Louisiana, Oklahoma, Texas

West Region

Mountain Division:
Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada

Pacific Division:
Washington, Oregon, California, Alaska, Hawaii

Census Region

Census regions are groupings of States that subdivide the United States for the presentation of data. There are four regions—Northeast, Midwest, South, and West. Each of the four regions is divided into two or more census divisions.

Federal Information Processing Standards (FIPS) Code

Federal Information Processing Standards (FIPS) codes are assigned for a variety of geographic entities, including states. The objective of the FIPS codes is to improve the use of data resources of the Federal Government and avoid unnecessary duplication and incompatibilities in the collection, processing, and dissemination of data.

United States Postal Service (USPS) Code

United States Postal Service (USPS) codes for States are used in all ATS data products. The codes are two-character alphabetic abbreviations. These codes are the same as the FIPS two-character alphabetic abbreviations.

METROPOLITAN AREA (MA)

The general concept of a metropolitan area (MA) is one of a large population nucleus, together with adjacent communities that have a high degree of economic and social integration with that nucleus. Some MAs are defined around two or more nuclei.

The MA classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on MAs. The MAs are designated and defined by the Office of Management and Budget, following a set of official published standards. These standards were developed by the interagency Federal Executive Committee on Metropolitan Areas, with the aim of producing definitions that are consistent as possible for all MAs nationwide.

Each MA must contain either a place with a minimum population of 50,000 or a Census-Bureau defined urbanized area and a total MA population of at least 100,000 (75,000 in New England). An MA comprises one or more central counties. An MA also may include one or more outlying counties that have close economic and social relationships with the central county. An outlying county must have a specified level of commuting to the central counties and also must meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, MAs are composed of cities and towns rather than whole counties.

To meet the needs of various users, the standards provide for a flexible structure of metropolitan definitions that classify an MA either as a metropolitan statistical area (MSA) or as a consolidated metropolitan statistical area (CMSA) that is divided into primary metropolitan statistical areas (PMSA).

Primary Metropolitan Statistical Area (PMSA)

If an area that qualifies as an MA has more than one million persons, primary metropolitan statistical areas (PSMAs) may be defined within it. PMSAs consist of a large urbanized county or cluster of counties that demonstrates very strong internal economic and social links, in addition to close ties to other portions of the larger area.

Metropolitan Statistical Area (MSA)

Metropolitan statistical areas (MSAs) are relatively freestanding MAs that are not closely associated with other MAs. These areas typically are surrounded by nonmetropolitan counties.

Metropolitan Area Title and Code

The title of an MSA contains the name of its largest central city and up to two additional city names, provided that the additional places meet specified levels of population, employment, and commuting. Generally, a city with a population of 250,000 or more is in the title, regardless of other criteria.

The titles for all MAs also contain the name of each State in which the area is located. Each metropolitan area is assigned a four digit code, in alphabetical order nationwide.

Boundaries of ATS metropolitan areas are not necessarily the same boundaries of current OMB defined metropolitan areas. Metropolitan areas shown for the ATS are those areas with estimated 1995 populations of 250,000 or more. However, data for the following metropolitan areas (Visalia-Tulare-Porterville, CA; Lafayette, LA; Brownsville-Harlingen-San Benito, TX; and Kileen-Temple, TX) are not shown due to insufficient sample size.

Following are the metropolitan areas and their component counties as defined for the 1995 American Travel Survey. Individual component counties which were not in the ATS sample are noted as such and are not included as part of the ATS defined metropolitan area, even though the component may be part of the OMB defined metropolitan area.

MSA And County Name	FIPS ST Code	PMSA MSA Code	Census Division	Census Region
Akron, OH PMSA	**39**	**0080**	**ENC**	**MW**
PORTAGE	39	0080	ENC	MW
SUMMIT	39	0080	ENC	MW
Albany-Schenectady-Troy, NY MSA	**36**	**0160**	**MA**	**NE**
ALBANY	36	0160	MA	NE
MONTGOMERY	36	0160	MA	NE
RENSSELAER	36	0160	MA	NE
SARATOGA	36	0160	MA	NE
SCHENECTADY	36	0160	MA	NE
SCHOHARIE - not in ATS sample	36	0160	MA	NE
Albuquerque, NM MSA	**35**	**0200**	**MTN**	**W**
BERNALILLO	35	0200	MTN	W
SANDOVAL - not in ATS sample	35	0200	MTN	W
VALENCIA - nsr in ATS sample	35	0200	MTN	W
Allentown-Bethlehem-Easton, PA MSA	**42**	**0240**	**MA**	**NE**
CARBON	42	0240	MA	NE
LEHIGH	42	0240	MA	NE
NORTHAMPTON	42	0240	MA	NE
Anchorage, AK MSA	**02**	**0380**	**PAC**	**W**
ANCHORAGE BOROUGH	02	0380	PAC	W
Ann Arbor, MI PMSA	**26**	**0440**	**ENC**	**MW**
LENAWEE—not in ATS sample	26	0440	ENC	MW
LIVINGSTON	26	0440	ENC	MW
WASHTENAW	26	0440	ENC	MW
Appleton-Oshkosh-Neenah, WI MSA	**55**	**0460**	**ENC**	**MW**
CALUMET	55	0460	ENC	MW
OUTAGAMIE	55	0460	ENC	MW
WINNEBAGO	55	0460	ENC	MW
Atlanta, GA MSA	**13**	**0520**	**SA**	**S**
BARROW	13	0520	SA	S
BARTOW—not in ATS sample	13	0520	SA	S
CARROLL—not in ATS sample	13	0520	SA	S
CHEROKEE	13	0520	SA	S
CLAYTON	13	0520	SA	S
COBB	13	0520	SA	S
COWETA	13	0520	SA	S
DE KALB	13	0520	SA	S
DOUGLAS	13	0520	SA	S
FAYETTE	13	0520	SA	S
FORSYTH	13	0520	SA	S
FULTON	13	0520	SA	S
GWINNETT	13	0520	SA	S
HENRY	13	0520	SA	S
NEWTON	13	0520	SA	S
PAULDING	13	0520	SA	S
PICKENS—not in ATS sample	13	0520	SA	S
ROCKDALE	13	0520	SA	S
SPALDING	13	0520	SA	S
WALTON	13	0520	SA	S

MSA And County Name	FIPS ST Code	PMSA MSA Code	Census Division	Census Region
Atlantic-Cape May, NJ PMSA	**34**	**0560**	**MA**	**NE**
ATLANTIC	34	0560	MA	NE
CAPE MAY	34	0560	MA	NE
Augusta, GA MSA	**13**	**0600**	**SA**	**S**
COLUMBIA	13	0600	SA	S
MC DUFFIE	13	0600	SA	S
RICHMOND	13	0600	SA	S
Austin-San Marcos, TX MSA	**48**	**0640**	**WSC**	**S**
BASTROP—not in ATS sample	48	0640	WSC	S
CALDWELL—not in ATS sample	48	0640	WSC	S
HAYS	48	0640	WSC	S
TRAVIS	48	0640	WSC	S
WILLIAMSON	48	0640	WSC	S
Bakersfield, CA MSA	**06**	**0680**	**PAC**	**W**
KERN	06	0680	PAC	W
Baltimore, MD PMSA	**24**	**0720**	**SA**	**S**
ANNE ARUNDEL	24	0720	SA	S
BALTIMORE COUNTY	24	0720	SA	S
CARROLL	24	0720	SA	S
HARFORD	24	0720	SA	S
HOWARD	24	0720	SA	S
QUEEN ANNES	24	0720	SA	S
BALTIMORE CITY	24	0720	SA	S
Baton Rouge, LA MSA	**22**	**0760**	**WSC**	**S**
ASCENSION	22	0760	WSC	S
EAST BATON ROUGE	22	0760	WSC	S
LIVINGSTON	22	0760	WSC	S
WEST BATON ROUGE	22	0760	WSC	S
Beaumont-Port Arthur, TX MSA	**48**	**0840**	**WSC**	**S**
HARDIN	48	0840	WSC	S
JEFFERSON	48	0840	WSC	S
ORANGE	48	0840	WSC	S
Bergen-Passaic, NJ PMSA	**34**	**0875**	**MA**	**NE**
BERGEN	34	0875	MA	NE
PASSAIC	34	0875	MA	NE
Binghamton, NY MSA	**36**	**0960**	**MA**	**NE**
BROOME	36	0960	MA	NE
TIOGA	36	0960	MA	NE
Birmingham, AL MSA	**01**	**1000**	**ESC**	**S**
BLOUNT	01	1000	ESC	S
JEFFERSON	01	1000	ESC	S
ST CLAIR	01	1000	ESC	S
SHELBY	01	1000	ESC	S
Boise City, ID MSA	**16**	**1080**	**MTN**	**W**
ADA	16	1080	MTN	W
CANYON	16	1080	MTN	W

MSA And County Name	FIPS ST Code	PMSA MSA Code	Census Division	Census Region
Boston, MA PMSA	**25**	**1120**	**NE**	**NE**
BRISTOL (part)	25	1120	NE	NE
Berkley town	25	1120	NE	NE
Dighton town	25	1120	NE	NE
Mansfield town	25	1120	NE	NE
Norton town	25	1120	NE	NE
Taunton city	25	1120	NE	NE
ESSEX (part)	25	1120	NE	NE
Amesbury town	25	1120	NE	NE
Beverly city	25	1120	NE	NE
Danvers town	25	1120	NE	NE
Essex town	25	1120	NE	NE
Gloucester city	25	1120	NE	NE
Hamilton town	25	1120	NE	NE
Ipswich town	25	1120	NE	NE
Lynn city	25	1120	NE	NE
Lynnfield town	25	1120	NE	NE
Manchester town	25	1120	NE	NE
Marblehead town	25	1120	NE	NE
Middleton town	25	1120	NE	NE
Nahant town	25	1120	NE	NE
Newbury town	25	1120	NE	NE
Newburyport city	25	1120	NE	NE
Peabody city	25	1120	NE	NE
Rockport town	25	1120	NE	NE
Rowley town	25	1120	NE	NE
Salem city	25	1120	NE	NE
Salisbury town	25	1120	NE	NE
Saugus town	25	1120	NE	NE
Swampscott town	25	1120	NE	NE
Topsfield town	25	1120	NE	NE
Wenham town	25	1120	NE	NE
MIDDLESEX (part)	25	1120	NE	NE
Acton town	25	1120	NE	NE
Arlington town	25	1120	NE	NE
Ashland town	25	1120	NE	NE
Ayer town	25	1120	NE	NE
Bedford town	25	1120	NE	NE
Belmont town	25	1120	NE	NE
Boxborough town	25	1120	NE	NE
Burlington town	25	1120	NE	NE
Cambridge city	25	1120	NE	NE
Carlisle town	25	1120	NE	NE
Concord town	25	1120	NE	NE
Everett city	25	1120	NE	NE
Framingham town	25	1120	NE	NE
Holliston town	25	1120	NE	NE
Hopkinton town	25	1120	NE	NE
Hudson town	25	1120	NE	NE
Lexington town	25	1120	NE	NE
Lincoln town	25	1120	NE	NE
Littleton town	25	1120	NE	NE
Malden city	25	1120	NE	NE
Marlborough city	25	1120	NE	NE
Maynard town	25	1120	NE	NE
Medford city	25	1120	NE	NE
Melrose city	25	1120	NE	NE
Natick town	25	1120	NE	NE
Newton city	25	1120	NE	NE
North Reading town	25	1120	NE	NE
Reading town	25	1120	NE	NE
Sherborn town	25	1120	NE	NE
Shirley town	25	1120	NE	NE
Somerville town	25	1120	NE	NE
Stoneham town	25	1120	NE	NE
Stow town	25	1120	NE	NE
Sudbury town	25	1120	NE	NE
Townsend town	25	1120	NE	NE
Wakefield town	25	1120	NE	NE
Waltham city	25	1120	NE	NE
Watertown town	25	1120	NE	NE
Wayland town	25	1120	NE	NE
Weston town	25	1120	NE	NE
Wilmington town	25	1120	NE	NE
Winchester town	25	1120	NE	NE
Woburn city	25	1120	NE	NE
NORFOLK (part)	25	1120	NE	NE
Bellingham town	25	1120	NE	NE
Braintree town	25	1120	NE	NE
Brookline town	25	1120	NE	NE
Canton town	25	1120	NE	NE
Cohasset town	25	1120	NE	NE
Dedham town	25	1120	NE	NE
Dover town	25	1120	NE	NE
Foxborough town	25	1120	NE	NE
Franklin town	25	1120	NE	NE
Holbrook town	25	1120	NE	NE
Medfield town	25	1120	NE	NE
Medway town	25	1120	NE	NE
Millis town	25	1120	NE	NE
Milton town	25	1120	NE	NE
Needham town	25	1120	NE	NE
Norfolk town	25	1120	NE	NE
Norwood town	25	1120	NE	NE
Plainville town	25	1120	NE	NE
Quincy city	25	1120	NE	NE
Randolph town	25	1120	NE	NE
Sharon town	25	1120	NE	NE
Stoughton town	25	1120	NE	NE
Walpole town	25	1120	NE	NE
Wellesley town	25	1120	NE	NE
Westwood town	25	1120	NE	NE
Weymouth town	25	1120	NE	NE
Wrentham town	25	1120	NE	NE
PLYMOUTH (part)	25	1120	NE	NE
Carver town	25	1120	NE	NE
Duxbury town	25	1120	NE	NE
Hanover town	25	1120	NE	NE
Hingham town	25	1120	NE	NE
Hull town	25	1120	NE	NE
Kingston town	25	1120	NE	NE
Marshfield town	25	1120	NE	NE
Norwell town	25	1120	NE	NE
Pembroke town	25	1120	NE	NE

MSA And County Name	FIPS ST Code	PMSA MSA Code	Census Division	Census Region
Plymouth town	25	1120	NE	NE
Rockland town	25	1120	NE	NE
Scituate town	25	1120	NE	NE
Wareham town	25	1120	NE	NE
SUFFOLK	25	1120	NE	NE
Boston city	25	1120	NE	NE
Chelsea city	25	1120	NE	NE
Revere city	25	1120	NE	NE
Winthrop town	25	1120	NE	NE
WORCESTER (part)	25	1120	NE	NE
Berlin town	25	1120	NE	NE
Blackstone town	25	1120	NE	NE
Bolton town	25	1120	NE	NE
Harvard town	25	1120	NE	NE
Hopedale town	25	1120	NE	NE
Lancaster town	25	1120	NE	NE
Mendon town	25	1120	NE	NE
Milford town	25	1120	NE	NE
Millville town	25	1120	NE	NE
Southborough town	25	1120	NE	NE
Upton town	25	1120	NE	NE
Boulder-Longmont, CO PMSA	**08**	**1125**	**MTN**	**W**
BOULDER	08	1125	MTN	W
Bridgeport, CT PMSA	**09**	**1160**	**NE**	**NE**
FAIRFIELD (part)	09	1160	NE	NE
Bridgeport town	09	1160	NE	NE
Easton town	09	1160	NE	NE
Fairfield town	09	1160	NE	NE
Monroe town	09	1160	NE	NE
Shelton town	09	1160	NE	NE
Stratford town	09	1160	NE	NE
Trumbull town	09	1160	NE	NE
NEW HAVEN (part)	09	1160	NE	NE
Ansonia town	09	1160	NE	NE
Beacon Falls town	09	1160	NE	NE
Derby town	09	1160	NE	NE
Milford town	09	1160	NE	NE
Oxford town	09	1160	NE	NE
Seymour town	09	1160	NE	NE
Buffalo-Niagara Falls, NY MSA	**36**	**1280**	**MA**	**NE**
ERIE	36	1280	MA	NE
NIAGARA	36	1280	MA	NE
Canton-Massillon, OH MSA	**39**	**1320**	**ENC**	**MW**
CARROLL	39	1320	ENC	MW
STARK	39	1320	ENC	MW
Charleston-North Charleston, SC MSA	**45**	**1440**	**SA**	**S**
BERKELEY	45	1440	SA	S
CHARLESTON	45	1440	SA	S
DORCHESTER	45	1440	SA	S
Charleston, WV MSA	**54**	**1480**	**SA**	**S**
KANAWHA	54	1480	SA	S
PUTNAM	54	1480	SA	S

MSA And County Name	FIPS ST Code	PMSA MSA Code	Census Division	Census Region
Charlotte-Gastonia, NC MSA	**37**	**1520**	**SA**	**S**
CABARRUS	37	1520	SA	S
GASTON	37	1520	SA	S
LINCOLN	37	1520	SA	S
MECKLENBURG	37	1520	SA	S
ROWAN	37	1520	SA	S
UNION	37	1520	SA	S
Chattanooga, TN MSA	**47**	**1560**	**ESC**	**S**
HAMILTON	47	1560	ESC	S
MARION - not in ATS sample	47	1560	ESC	S
Chicago, IL PMSA	**17**	**1600**	**ENC**	**MW**
COOK	17	1600	ENC	MW
DEKALB - not in ATS sample	17	1600	ENC	MW
DU PAGE	17	1600	ENC	MW
GRUNDY	17	1600	ENC	MW
KANE	17	1600	ENC	MW
KENDALL	17	1600	ENC	MW
LAKE	17	1600	ENC	MW
MC HENRY	17	1600	ENC	MW
WILL	17	1600	ENC	MW
Cincinnati OH-KY PMSA		**1640**	**ESC**	**S**
BOONE	21	1640	ESC	S
CAMPBELL	21	1640	ESC	S
GALLATIN - not in ATS sample	21	1640	ESC	S
GRANT - not in ATS sample	21	1640	ESC	S
KENTON	21	1640	ESC	S
PENDLETON - not in ATS sample	21	1640	ESC	S
BROWN - not in ATS sample	39	1640	ENC	MW
CLERMONT	39	1640	ENC	MW
HAMILTON	39	1640	ENC	MW
WARREN	39	1640	ENC	MW
Cleveland-Lorain-Elyria, OH PMSA	**39**	**1680**	**ENC**	**MW**
ASHTABULA - not in ATS sample	39	1680	ENC	MW
CUYAHOGA	39	1680	ENC	MW
GEAUGA	39	1680	ENC	MW
LAKE	39	1680	ENC	MW
LORAIN	39	1680	ENC	MW
MEDINA	39	1680	ENC	MW
Colorado Springs, CO MSA	**08**	**1720**	**MTN**	**W**
EL PASO	08	1720	MTN	W
Columbia, SC MSA	**45**	**1760**	**SA**	**S**
LEXINGTON	45	1760	SA	S
RICHLAND	45	1760	SA	S
Columbus, OH MSA	**39**	**1840**	**ENC**	**MW**
DELAWARE	39	1840	ENC	MW
FAIRFIELD	39	1840	ENC	MW
FRANKLIN	39	1840	ENC	MW
LICKING	39	1840	ENC	MW
MADISON	39	1840	ENC	MW
PICKAWAY	39	1840	ENC	MW

MSA And County Name	FIPS ST Code	PMSA MSA Code	Census Division	Census Region
Corpus Christi, TX MSA	**48**	**1880**	**WSC**	**S**
NUECES	48	1880	WSC	S
SAN PATRICIO	48	1880	WSC	S
Dallas, TX PMSA	**48**	**1920**	**WSC**	**S**
COLLIN	48	1920	WSC	S
DALLAS	48	1920	WSC	S
DENTON	48	1920	WSC	S
ELLIS	48	1920	WSC	S
HENDERSON - not in ATS sample	48	1920	WSC	S
HUNT - not in ATS sample	48	1920	WSC	S
KAUFMAN	48	1920	WSC	S
ROCKWALL	48	1920	WSC	S
Dayton-Springfield, OH MSA	**39**	**2000**	**ENC**	**MW**
CLARK	39	2000	ENC	MW
GREENE	39	2000	ENC	MW
MIAMI	39	2000	ENC	MW
MONTGOMERY	39	2000	ENC	MW
Daytona Beach, FL MSA	**12**	**2020**	**SA**	**S**
FLAGLER - nsr in ATS sample	12	2020	SA	S
VOLUSIA	12	2020	SA	S
Denver, CO PMSA	**08**	**2080**	**MTN**	**W**
ADAMS	08	2080	MTN	W
ARAPAHOE	08	2080	MTN	W
DENVER	08	2080	MTN	W
DOUGLAS	08	2080	MTN	W
JEFFERSON	08	2080	MTN	W
Des Moines, IA MSA	**19**	**2120**	**WNC**	**MW**
DALLAS - not in ATS sample	19	2120	WNC	MW
POLK	19	2120	WNC	MW
WARREN	19	2120	WNC	MW
Detroit, MI PMSA	**26**	**2160**	**ENC**	**MW**
LAPEER	26	2160	ENC	MW
MACOMB	26	2160	ENC	MW
MONROE	26	2160	ENC	MW
OAKLAND	26	2160	ENC	MW
ST CLAIR	26	2160	ENC	MW
WAYNE	26	2160	ENC	MW
Dutchess County, NY PMSA	**36**	**2281**	**MA**	**NE**
DUTCHESS	36	2281	MA	NE
El Paso, TX MSA	**48**	**2320**	**WSC**	**S**
EL PASO	48	2320	WSC	S
Erie, PA MSA	**42**	**2360**	**MA**	**NE**
ERIE	42	2360	MA	NE
Eugene-Springfield, OR MSA	**41**	**2400**	**PAC**	**W**
LANE	41	2400	PAC	W
Evansville, IN MSA	**18**	**2440**	**ENC**	**MW**
POSEY	18	2440	ENC	MW

MSA And County Name	FIPS ST Code	PMSA MSA Code	Census Division	Census Region
VANDERBURGH	18	2440	ENC	MW
WARRICK	18	2440	ENC	MW
Fayetteville, NC MSA	**37**	**2560**		
CUMBERLAND	37	2560		
Flint, MI PMSA	**26**	**2640**	**ENC**	**MW**
GENESEE	26	2640	ENC	MW
Fort Lauderdale, FL PMSA	**12**	**2680**	**SA**	**S**
BROWARD	12	2680	SA	S
Fort Myers-Cape Coral, FL MSA	**12**	**2700**	**SA**	**S**
LEE	12	2700	SA	S
Fort Wayne, IN MSA	**18**	**2760**	**ENC**	**MW**
ADAMS - not in ATS sample	18	2760	ENC	MW
ALLEN	18	2760	ENC	MW
DE KALB	18	2760	ENC	MW
HUNTINGTON - not in ATS sample	18	2760	ENC	MW
WELLS - not in ATS sample	18	2760	ENC	MW
WHITLEY	18	2760	ENC	MW
Fort Worth-Arlington, TX PMSA	**48**	**2800**	**WSC**	**S**
HOOD	48	2800	WSC	S
JOHNSON	48	2800	WSC	S
PARKER	48	2800	WSC	S
TARRANT	48	2800	WSC	S
Fresno, CA MSA	**06**	**2840**	**PAC**	**W**
FRESNO	06	2840	PAC	W
MADERA - not in ATS sample	06	2840	PAC	W
Gary, IN PMSA	**18**	**2960**	**ENC**	**MW**
LAKE	18	2960	ENC	MW
PORTER	18	2960	ENC	MW
Grand Rapids-Muskegon-Holland, MI MSA	**26**	**3000**	**ENC**	**MW**
ALLEGAN - not in ATS sample	26	3000	ENC	MW
KENT	26	3000	ENC	MW
MUSKEGON	26	3000	ENC	MW
OTTAWA	26	3000	ENC	MW
Greenboro--Winston-Salem--High Point, NC MSA	**37**	**3120**	**SA**	**S**
ALAMANCE	37	3120	SA	S
DAVIDSON	37	3120	SA	S
DAVIE	37	3120	SA	S
FORSYTH	37	3120	SA	S
GUILFORD	37	3120	SA	S
RANDOLPH	37	3120	SA	S
STOKES	37	3120	SA	S
YADKIN	37	3120	SA	S

MSA And County Name	FIPS ST Code	PMSA MSA Code	Census Division	Census Region
Greenville-Spartanburg, SC MSA	**45**	**3160**	**SA**	**S**
ANDERSON - nsr in ATS sample	45	3160	SA	S
CHEROKEE - not in ATS sample	45	3160	SA	S
GREENVILLE	45	3160	SA	S
PICKENS	45	3160	SA	S
SPARTANBURG	45	3160	SA	S
Hamilton-Middletown, OH PMSA	**39**	**3200**	**ENC**	**MW**
BUTLER	39	3200	ENC	MW
Harrisburg-Carlisle, PA MSA	**42**	**3240**	**MA**	**NE**
CUMBERLAND	42	3240	MA	NE
DAUPHIN	42	3240	MA	NE
LEBANON - not in ATS sample	42	3240	MA	NE
PERRY	42	3240	MA	NE
Hartford, CT MSA	**09**	**3280**	**NE**	**NE**
HARTFORD (part)	09	3280	NE	NE
Avon town	09	3280	NE	NE
Berlin town	09	3280	NE	NE
Bloomfield town	09	3280	NE	NE
Bristol town	09	3280	NE	NE
Burlington town	09	3280	NE	NE
Canton town	09	3280	NE	NE
East Granby town	09	3280	NE	NE
East Hartford town	09	3280	NE	NE
East Windsor town	09	3280	NE	NE
Enfield town	09	3280	NE	NE
Farmington town	09	3280	NE	NE
Glastonbury town	09	3280	NE	NE
Granby town	09	3280	NE	NE
Hartford town	09	3280	NE	NE
Manchester town	09	3280	NE	NE
Marlborough town	09	3280	NE	NE
New Britain town	09	3280	NE	NE
Newington town	09	3280	NE	NE
Plainville town	09	3280	NE	NE
Rocky Hill town	09	3280	NE	NE
Simsbury town	09	3280	NE	NE
Southington town	09	3280	NE	NE
South Windsor town	09	3280	NE	NE
Suffield town	09	3280	NE	NE
West Hartford town	09	3280	NE	NE
Wethersfield town	09	3280	NE	NE
Windsor town	09	3280	NE	NE
Windsor Locks town	09	3280	NE	NE
LITCHFIELD (part)	09	3280	NE	NE
Barkhamsted town	09	3280	NE	NE
Harwinton town	09	3280	NE	NE
New Hartford town	09	3280	NE	NE
Plymouth town	09	3280	NE	NE
Winchester town	09	3280	NE	NE
MIDDLESEX (part)	09	3280	NE	NE
Cromwell town	09	3280	NE	NE
Durham town	09	3280	NE	NE
East Haddam town	09	3280	NE	NE
East Hampton town	09	3280	NE	NE

MSA And County Name	FIPS ST Code	PMSA MSA Code	Census Division	Census Region
Haddam town	09	3280	NE	NE
Middlefield town	09	3280	NE	NE
Middletown town	09	3280	NE	NE
Portland town	09	3280	NE	NE
NEW LONDON (part)	09	3280	NE	NE
Colchester town	09	3280	NE	NE
Lebanon town	09	3280	NE	NE
TOLLAND (part)	09	3280	NE	NE
Andover town	09	3280	NE	NE
Bolton town	09	3280	NE	NE
Columbia town	09	3280	NE	NE
Coventry town	09	3280	NE	NE
Ellington town	09	3280	NE	NE
Hebron town	09	3280	NE	NE
Mansfield town	09	3280	NE	NE
Somers town	09	3280	NE	NE
Stafford town	09	3280	NE	NE
Tolland town	09	3280	NE	NE
Vernon town	09	3280	NE	NE
Willington town	09	3280	NE	NE
WINDHAM (part)	09	3280	NE	NE
Ashford town	09	3280	NE	NE
Chaplin town	09	3280	NE	NE
Windham town	09	3280	NE	NE
Hickory-Morganton, NC MSA	**37**	**3290**	**SA**	**S**
ALEXANDER	37	3290	SA	S
BURKE	37	3290	SA	S
CALDWELL	37	3290	SA	S
CATAWBA	37	3290	SA	S
Honolulu, HI MSA	**15**	**3320**	**PAC**	**W**
HONOLULU	15	3320	PAC	W
Houston, TX PMSA	**48**	**3360**	**WSC**	**S**
CHAMBERS - not in ATS sample	48	3360	WSC	S
FORT BEND	48	3360	WSC	S
HARRIS	48	3360	WSC	S
LIBERTY	48	3360	WSC	S
MONTGOMERY	48	3360	WSC	S
WALLER	48	3360	WSC	S
Huntsville, AL MSA	**01**	**3440**		
LIMESTONE - not in ATS sample	01	3440		
MADISON	01	3440	ESC	S
Indianapolis, IN MSA	**18**	**3480**	**ENC**	**MW**
BOONE	18	3480	ENC	MW
HAMILTON	18	3480	ENC	MW
HANCOCK	18	3480	ENC	MW
HENDRICKS	18	3480	ENC	MW
JOHNSON	18	3480	ENC	MW
MADISON	18	3480	ENC	MW
MARION	18	3480	ENC	MW
MORGAN	18	3480	ENC	MW
SHELBY	18	3480	ENC	MW

MSA And County Name	FIPS ST Code	PMSA MSA Code	Census Division	Census Region
Jackson, MS MSA	**28**	**3560**	**ESC**	**S**
HINDS	28	3560	ESC	S
MADISON	28	3560	ESC	S
RANKIN	28	3560	ESC	S
Jacksonville, FL MSA	**12**	**3600**	**SA**	**S**
CLAY	12	3600	SA	S
DUVAL	12	3600	SA	S
NASSAU	12	3600	SA	S
ST JOHNS	12	3600	SA	S
Jersey City, NJ PMSA	**34**	**3640**	**MA**	**NE**
HUDSON	34	3640	MA	NE
Johnson City-Kingsport-Bristol, TN MSA	**47**	**3660**	**ESC**	**S**
CARTER	47	3660	ESC	S
HAWKINS	47	3660	ESC	S
SULLIVAN	47	3660	ESC	S
UNICOI	47	3660	ESC	S
WASHINGTON	47	3660	ESC	S
Kalamazoo-Battle Creek, MI MSA	**26**	**3720**	**ENC**	**MW**
CALHOUN	26	3720	ENC	MW
KALAMAZOO	26	3720	ENC	MW
VAN BUREN—not in ATS sample	26	3720	ENC	MW
Kansas City, MO-KS MSA		**3760**	**WNC**	**MW**
JOHNSON	20	3760	WNC	MW
LEAVENWORTH	20	3760	WNC	MW
MIAMI	20	3760	WNC	MW
WYANDOTTE	20	3760	WNC	MW
CASS	29	3760	WNC	MW
CLAY	29	3760	WNC	MW
CLINTON—not in ATS sample	29	3760	WNC	MW
JACKSON	29	3760	WNC	MW
LAFAYETTE	29	3760	WNC	MW
PLATTE	29	3760	WNC	MW
RAY	29	3760	WNC	MW
Knoxville, TN MSA	**47**	**3840**	**ESC**	**S**
ANDERSON	47	3840	ESC	S
BLOUNT	47	3840	ESC	S
KNOX	47	3840	ESC	S
LOUDON—not in ATS sample	47	3840	ESC	S
SEVIER	47	3840	ESC	S
UNION	47	3840	ESC	S
Lakeland-Winter Haven, FL MSA	**12**	**3980**	**SA**	**S**
POLK	12	3980	SA	S
Lancaster, PA MSA	**42**	**4000**	**MA**	**NE**
LANCASTER	42	4000	MA	NE
Lansing-East Lansing, MI MSA	**26**	**4040**	**ENC**	**MW**
CLINTON	26	4040	ENC	MW
EATON	26	4040	ENC	MW
INGHAM	26	4040	ENC	MW

MSA And County Name	FIPS ST Code	PMSA MSA Code	Census Division	Census Region
Las Vegas, NV MSA	**32**	**4120**	**MTN**	**W**
CLARK	32	4120	MTN	W
NYE—not in ATS sample	32	4120	MTN	W
Lexington, KY MSA	**21**	**4280**	**ESC**	**S**
BOURBON	21	4280	ESC	S
CLARK	21	4280	ESC	S
FAYETTE	21	4280	ESC	S
JESSAMINE	21	4280	ESC	S
MADISON—not in ATS sample	21	4280	ESC	S
SCOTT	21	4280	ESC	S
WOODFORD	21	4280	ESC	S
Little Rock-North Little Rock, AR MSA	**05**	**4400**	**WSC**	**S**
FAULKNER	05	4400	WSC	S
LONOKE	05	4400	WSC	S
PULASKI	05	4400	WSC	S
SALINE	05	4400	WSC	S
Los Angeles-Long Beach, CA PMSA	**06**	**4480**	**PAC**	**W**
LOS ANGELES	06	4480	PAC	W
Louisville, KY MSA	**21**	**4520**	**ESC**	**S**
BULLITT	21	4520	ESC	S
JEFFERSON	21	4520	ESC	S
OLDHAM	21	4520	ESC	S
Lowell, MA PMSA	**25**	**4560**	**NE**	**NE**
MIDDLESEX (part)	25	4560	NE	NE
Billerica town	25	4560	NE	NE
Chelmsford town	25	4560	NE	NE
Dracut town	25	4560	NE	NE
Dunstable town	25	4560	NE	NE
Groton town	25	4560	NE	NE
Lowell city	25	4560	NE	NE
Pepperell town	25	4560	NE	NE
Tewksbury town	25	4560	NE	NE
Tyngsborough town	25	4560	NE	NE
Westford town	25	4560	NE	NE
Macon, GA MSA	**13**	**4680**	**SA**	**S**
BIBB	13	4680	SA	S
HOUSTON	13	4680	SA	S
JONES	13	4680	SA	S
PEACH	13	4680	SA	S
TWIGGS—not in ATS sample	13	4680	SA	S
Madison, WI MSA	**55**	**4720**	**ENC**	**MW**
DANE	55	4720	ENC	MW
McAllen-Edinburg-Mission, TX MSA	**48**	**4880**	**WSC**	**S**
HIDALGO	48	4880	WSC	S
Melbourne-Titusville-Palm Bay, FL MSA	**12**	**4900**	**SA**	**S**
BREVARD	12	4900	SA	S
Memphis, TN MSA	**47**	**4920**	**ESC**	**S**
FAYETTE —not in ATS sample	47	4920	ESC	S

MSA And County Name	FIPS ST Code	PMSA MSA Code	Census Division	Census Region
SHELBY	47	4920	ESC	S
TIPTON	47	4920	ESC	S
Miami, FL PMSA	**12**	**5000**	**SA**	**S**
DADE	12	5000	SA	S
Middlesex-Somerset-Hunterdon, NJ PMSA	**34**	**5015**	**MA**	**NE**
HUNTERDON	34	5015	MA	NE
MIDDLESEX	34	5015	MA	NE
SOMERSET	34	5015	MA	NE
Milwaukee-Waukesha, WI PMSA	**55**	**5080**	**ENC**	**MW**
MILWAUKEE	55	5080	ENC	MW
OZAUKEE	55	5080	ENC	MW
WASHINGTON	55	5080	ENC	MW
WAUKESHA	55	5080	ENC	MW
Minneapolis-St. Paul, MN MSA	**27**	**5120**	**WNC**	**MW**
ANOKA	27	5120	WNC	MW
CARVER	27	5120	WNC	MW
CHISAGO	27	5120	WNC	MW
DAKOTA	27	5120	WNC	MW
HENNEPIN	27	5120	WNC	MW
ISANTI	27	5120	WNC	MW
RAMSEY	27	5120	WNC	MW
SCOTT	27	5120	WNC	MW
SHERBURNE	27	5120	WNC	MW
WASHINGTON	27	5120	WNC	MW
WRIGHT	27	5120	WNC	MW
Mobile, AL MSA	**01**	**5160**	**ESC**	**S**
BALDWIN—not in ATS sample	01	5160	ESC	S
MOBILE	01	5160	ESC	S
Modesto, CA MSA	**06**	**5170**	**PAC**	**W**
STANISLAUS	06	5170	PAC	W
Monmouth-Ocean, NJ PMSA	**34**	**5190**	**MA**	**NE**
MONMOUTH	34	5190	MA	NE
OCEAN	34	5190	MA	NE
Montgomery, AL MSA	**01**	**5240**	**ESC**	**S**
AUTAUGA	01	5240	ESC	S
ELMORE	01	5240	ESC	S
MONTGOMERY	01	5240	ESC	S
Nashville, TN MSA	**47**	**5360**	**ESC**	**S**
CHEATHAM	47	5360	ESC	S
DAVIDSON	47	5360	ESC	S
DICKSON	47	5360	ESC	S
ROBERTSON	47	5360	ESC	S
RUTHERFORD	47	5360	ESC	S
SUMNER	47	5360	ESC	S
WILLIAMSON	47	5360	ESC	S
WILSON	47	5360	ESC	S

MSA And County Name	FIPS ST Code	PMSA MSA Code	Census Division	Census Region
Nassau-Suffolk, NY PMSA	**36**	**5380**	**MA**	**NE**
NASSAU	36	5380	MA	NE
SUFFOLK	36	5380	MA	NE
New Haven-Meriden, CT PMSA	**09**	**5480**	**NE**	**NE**
MIDDLESEX (part)	09	5480	NE	NE
Clinton town	09	5480	NE	NE
Killingworth town	09	5480	NE	NE
NEW HAVEN (part)	09	5480	NE	NE
Bethany town	09	5480	NE	NE
Branford town	09	5480	NE	NE
Cheshire town	09	5480	NE	NE
East Haven town	09	5480	NE	NE
Guilford town	09	5480	NE	NE
Hamden town	09	5480	NE	NE
Madison town	09	5480	NE	NE
Meriden town	09	5480	NE	NE
New Haven town	09	5480	NE	NE
North Branford town	09	5480	NE	NE
North Haven town	09	5480	NE	NE
Orange town	09	5480	NE	NE
Wallingford town	09	5480	NE	NE
West Haven town	09	5480	NE	NE
Woodbridge town	09	5480	NE	NE
New London-Norwich, CT MSA	**09**	**5520**	**NE**	**NE**
MIDDLESEX (part)	09	5520	NE	NE
Old Saybrook town	09	5520	NE	NE
NEW LONDON (part)	09	5520	NE	NE
Bozrah town	09	5520	NE	NE
East Lyme town	09	5520	NE	NE
Franklin town	09	5520	NE	NE
Griswold town	09	5520	NE	NE
Groton town	09	5520	NE	NE
Ledyard town	09	5520	NE	NE
Lisbon town	09	5520	NE	NE
Montville town	09	5520	NE	NE
New London town	09	5520	NE	NE
North Stonington town	09	5520	NE	NE
Norwich town	09	5520	NE	NE
Old Lyme town	09	5520	NE	NE
Preston town	09	5520	NE	NE
Salem town	09	5520	NE	NE
Sprague town	09	5520	NE	NE
Stonington town	09	5520	NE	NE
Waterford town	09	5520	NE	NE
WINDHAM (part)	09	5520	NE	NE
Canterbury town	09	5520	NE	NE
Plainfield town	09	5520	NE	NE
New Orleans, LA MSA	**22**	**5560**	**WSC**	**S**
JEFFERSON	22	5560	WSC	S
ORLEANS	22	5560	WSC	S
PLAQUEMINES—not in ATS sample	22	5560	WSC	S
ST BERNARD	22	5560	WSC	S
ST CHARLES	22	5560	WSC	S
ST. JAMES —not in ATS sample	22	5560	WSC	S

MSA And County Name	FIPS ST Code	PMSA MSA Code	Census Division	Census Region
ST JOHN THE BAPTIST	22	5560	WSC	S
ST TAMMANY	22	5560	WSC	S
New York, NY PMSA	**36**	**5600**	**MA**	**NE**
BRONX	36	5600	MA	NE
KINGS	36	5600	MA	NE
NEW YORK	36	5600	MA	NE
PUTNAM	36	5600	MA	NE
QUEENS	36	5600	MA	NE
RICHMOND	36	5600	MA	NE
ROCKLAND	36	5600	MA	NE
WESTCHESTER	36	5600	MA	NE
Newark, NJ PMSA	**34**	**5640**	**MA**	**NE**
ESSEX	34	5640	MA	NE
MORRIS	34	5640	MA	NE
SUSSEX	34	5640	MA	NE
UNION	34	5640	MA	NE
WARREN	34	5640	MA	NE
Newburgh, NY PMSA	**36**	**5660**	**MA**	**NE**
ORANGE	36	5660	MA	NE
Norfolk-Virginia Beach-Newport News, VA MSA	**51**	**5720**	**SA**	**S**
GLOUCESTER	51	5720	SA	S
ISLE OF WIGHT—not in ATS sample	51	5720	SA	S
JAMES CITY	51	5720	SA	S
MATHEWS CTY—not in ATS sample	51	5720	SA	S
YORK COUNTY	51	5720	SA	S
CHESAPEAKE CITY	51	5720	SA	S
HAMPTON CITY	51	5720	SA	S
NEWPORT NEWS CITY	51	5720	SA	S
NORFOLK CITY	51	5720	SA	S
POQUOSON CITY	51	5720	SA	S
PORTSMOUTH CITY	51	5720	SA	S
SUFFOLK CITY	51	5720	SA	S
VIRGINIA BEACH CITY	51	5720	SA	S
WILLIAMSBURG CITY	51	5720	SA	S
Oakland, CA PMSA	**06**	**5775**	**PAC**	**W**
ALAMEDA	06	5775	PAC	W
CONTRA COSTA	06	5775	PAC	W
Oklahoma City, OK MSA	**40**	**5880**	**WSC**	**S**
CANADIAN	40	5880	WSC	S
CLEVELAND	40	5880	WSC	S
LOGAN	40	5880	WSC	S
MC CLAIN	40	5880	WSC	S
OKLAHOMA	40	5880	WSC	S
POTTAWATOMIE	40	5880	WSC	S
Omaha, NE MSA	**31**	**5920**	**WNC**	**MW**
CASS—not in ATS sample	31	5920	WNC	MW
DOUGLAS	31	5920	WNC	MW
SARPY	31	5920	WNC	MW
WASHINGTON	31	5920	WNC	MW

MSA And County Name	FIPS ST Code	PMSA MSA Code	Census Division	Census Region
Orange County, CA PMSA	**06**	**5945**	**PAC**	**W**
ORANGE	06	5945	PAC	W
Orlando, FL MSA	**12**	**5960**	**SA**	**S**
LAKE—not in ATS sample	12	5960	SA	S
ORANGE	12	5960	SA	S
OSCEOLA	12	5960	SA	S
SEMINOLE	12	5960	SA	S
Pensacola, FL MSA	**12**	**6080**	**SA**	**S**
ESCAMBIA	12	6080	SA	S
SANTA ROSA	12	6080	SA	S
Peoria-Pekin, IL MSA	**17**	**6120**	**ENC**	**MW**
PEORIA	17	6120	ENC	MW
TAZEWELL	17	6120	ENC	MW
WOODFORD	17	6120	ENC	MW
Philadelphia, PA-NJ PMSA		**6160**	**MA**	**NE**
BURLINGTON	34	6160	MA	NE
CAMDEN	34	6160	MA	NE
GLOUCESTER	34	6160	MA	NE
SALEM	34	6160	MA	NE
BUCKS	42	6160	MA	NE
CHESTER	42	6160	MA	NE
DELAWARE	42	6160	MA	NE
MONTGOMERY	42	6160	MA	NE
PHILADELPHIA	42	6160	MA	NE
Phoenix-Mesa, AZ MSA	**04**	**6200**	**MTN**	**W**
MARICOPA	04	6200	MTN	W
PINAL—not in ATS sample	04	6200	MTN	W
Pittsburgh, PA MSA	**42**	**6280**	**MA**	**NE**
ALLEGHENY	42	6280	MA	NE
BEAVER	42	6280	MA	NE
BUTLER	42	6280	MA	NE
FAYETTE	42	6280	MA	NE
WASHINGTON	42	6280	MA	NE
WESTMORELAND	42	6280	MA	NE
Portland-Vancouver, OR-WA PMSA		**6440**	**PAC**	**W**
CLACKAMAS	41	6440	PAC	W
COLUMBIA - nsr in ATS sample	41	6440	PAC	W
MULTNOMAH	41	6440	PAC	W
WASHINGTON	41	6440	PAC	W
YAMHILL	41	6440	PAC	W
CLARK	53	6440	PAC	W
Providence-Fall River-Warwick, RI MSA	**44**	**6480**	**NE**	**NE**
BRISTOL	44	6480	NE	NE
Barrington town	44	6480	NE	NE
Bristol town	44	6480	NE	NE
Warren town	44	6480	NE	NE
KENT	44	6480	NE	NE
Coventry town	44	6480	NE	NE
East Greenwich town	44	6480	NE	NE
Warwick city	44	6480	NE	NE

MSA And County Name	FIPS ST Code	PMSA MSA Code	Census Division	Census Region
West Greenwich town	44	6480	NE	NE
West Warwick town	44	6480	NE	NE
NEWPORT (part)	44	6480	NE	NE
Jamestown town	44	6480	NE	NE
Little Compton town	44	6480	NE	NE
Tiverton town	44	6480	NE	NE
PROVIDENCE	44	6480	NE	NE
Burrillville town	44	6480	NE	NE
Central Falls city	44	6480	NE	NE
Cranston city	44	6480	NE	NE
Cumberland town	44	6480	NE	NE
East Providence city	44	6480	NE	NE
Foster town	44	6480	NE	NE
Glocester town	44	6480	NE	NE
Johnston town	44	6480	NE	NE
Lincoln town	44	6480	NE	NE
North Providence town	44	6480	NE	NE
North Smithfield town	44	6480	NE	NE
Pawtucket city	44	6480	NE	NE
Providence city	44	6480	NE	NE
Scituate town	44	6480	NE	NE
Smithfield town	44	6480	NE	NE
Woonsocket city	44	6480	NE	NE
WASHINGTON (part)	44	6480	NE	NE
Charlestown town	44	6480	NE	NE
Exeter town	44	6480	NE	NE
Narragansett town	44	6480	NE	NE
North Kingstown town	44	6480	NE	NE
Richmond town	44	6480	NE	NE
South Kingstown town	44	6480	NE	NE
Hopkinton town	44		NE	NE
Westerly town	44		NE	NE
Provo-Orem, UT MSA	**49**	**6520**	**MTN**	**W**
UTAH	49	6520	MTN	W
Raleigh-Durham-Chapel Hill, NC MSA	**37**	**6640**	**SA**	**S**
CHATHAM - nsr in ATS sample	37	6640	SA	S
DURHAM	37	6640	SA	S
FRANKLIN	37	6640	SA	S
JOHNSTON	37	6640	SA	S
ORANGE	37	6640	SA	S
WAKE	37	6640	SA	S
Reading, PA MSA	**42**	**6680**	**MA**	**NE**
BERKS	42	6680	MA	NE
Reno, NV MSA	**32**	**6720**	**MTN**	**W**
WASHOE	32	6720	MTN	W
Richmond, VA MSA	**51**	**6760**	**SA**	**S**
CHARLES CITY	51	6760	SA	S
CHESTERFIELD	51	6760	SA	S
DINWIDDIE - not in ATS sample	51	6760	SA	S
GOOCHLAND	51	6760	SA	S
HANOVER	51	6760	SA	S
HENRICO	51	6760	SA	S
NEW KENT	51	6760	SA	S

MSA And County Name	FIPS ST Code	PMSA MSA Code	Census Division	Census Region
POWHATAN	51	6760	SA	S
PRINCE GEORGE— not in ATS sample	51	6760	SA	S
COLONIAL HEIGHTS CITY—not in ATS sample	51	6760	SA	S
HOPEWELL CITY— not in ATS sample	51	6760	SA	S
PETERSBURG CITY— not in ATS sample	51	6760	SA	S
RICHMOND CITY	51	6760	SA	S
Riverside-San Bernardino, CA PMSA	**06**	**6780**	**PAC**	**W**
RIVERSIDE	06	6780	PAC	W
SAN BERNARDINO	06	6780	PAC	W
Rochester, NY MSA	**36**	**6840**	**MA**	**NE**
GENESEE—not in ATS sample	36	6840	MA	NE
LIVINGSTON	36	6840	MA	NE
MONROE	36	6840	MA	NE
ONTARIO	36	6840	MA	NE
ORLEANS	36	6840	MA	NE
WAYNE	36	6840	MA	NE
Rockford, IL MSA	**17**	**6880**	**ENC**	**MW**
BOONE	17	6880	ENC	MW
OGLE—not in ATS sample	17	6880	ENC	MW
WINNEBAGO	17	6880	ENC	MW
Sacramento, CA PMSA	**06**	**6920**	**PAC**	**W**
EL DORADO	06	6920	PAC	W
PLACER	06	6920	PAC	W
SACRAMENTO	06	6920	PAC	W
Saginaw-Midland, MI MSA	**26**	**6960**	**ENC**	**MW**
BAY COUNTY—nsr in ATS sample	26	6960	ENC	MW
MIDLAND	26	6960	ENC	MW
SAGINAW	26	6960	ENC	MW
St. Louis, MO-IL MSA		**7040**	**ENC**	**MW**
CLINTON	17	7040	ENC	MW
JERSEY	17	7040	ENC	MW
MADISON	17	7040	ENC	MW
MONROE	17	7040	ENC	MW
ST CLAIR	17	7040	ENC	MW
FRANKLIN	29	7040	WNC	MW
JEFFERSON	29	7040	WNC	MW
LINCOLN—not in ATS sample	29	7040	WNC	MW
ST CHARLES	29	7040	WNC	MW
ST LOUIS	29	7040	WNC	MW
WARREN—not in ATS sample	29	7040	WNC	MW
ST LOUIS CITY	29	7040	WNC	MW
Salem, OR PMSA	**41**	**7080**	**PAC**	**W**
MARION	41	7080	PAC	W
POLK	41	7080	PAC	W
Salinas, CA MSA	**06**	**7120**	**PAC**	**W**
MONTEREY	06	7120	PAC	W

MSA And County Name	FIPS ST Code	PMSA MSA Code	Census Division	Census Region
Salt Lake City-Ogden, UT MSA	**49**	**7160**	**MTN**	**W**
DAVIS	49	7160	MTN	W
SALT LAKE	49	7160	MTN	W
WEBER	49	7160	MTN	W
San Antonio, TX MSA	**48**	**7240**	**WSC**	**S**
BEXAR	48	7240	WSC	S
COMAL	48	7240	WSC	S
GUADALUPE	48	7240	WSC	S
WILSON - not in ATS sample	48	7240	WSC	S
San Diego, CA MSA	**06**	**7320**	**PAC**	**W**
SAN DIEGO	06	7320	PAC	W
San Francisco, CA PMSA	**06**	**7360**	**PAC**	**W**
MARIN	06	7360	PAC	W
SAN FRANCISCO	06	7360	PAC	W
SAN MATEO	06	7360	PAC	W
San Jose, CA PMSA	**06**	**7400**	**PAC**	**W**
SANTA CLARA	06	7400	PAC	W
Santa Barbara-Santa Maria-Lompoc, CA MSA	**06**	**7480**	**PAC**	**W**
SANTA BARBARA	06	7480	PAC	W
Santa Rosa, CA PMSA	**06**	**7500**	**PAC**	**W**
SONOMA	06	7500	PAC	W
Sarasota-Bradenton, FL MSA	**12**	**7510**	**SA**	**S**
MANATEE	12	7510	SA	S
SARASOTA	12	7510	SA	S
Scranton--Wilkes-Barre--Hazleton, PA MSA	**42**	**7560**	**MA**	**NE**
COLUMBIA	42	7560	MA	NE
LACKAWANNA	42	7560	MA	NE
LUZERNE	42	7560	MA	NE
WYOMING	42	7560	MA	NE
Seattle-Bellevue-Everett, WA PMSA	**53**	**7600**	**PAC**	**W**
ISLAND—not in ATS sample	53	7600	PAC	W
KING	53	7600	PAC	W
SNOHOMISH	53	7600	PAC	W
Shreveport-Bossier City, LA MSA	**22**	**7680**	**WSC**	**S**
BOSSIER	22	7680	WSC	S
CADDO	22	7680	WSC	S
WEBSTER—not in ATS sample	22	7680	WSC	S
South Bend, IN MSA	**18**	**7800**	**ENC**	**MW**
ST JOSEPH	18	7800	ENC	MW
Spokane, WA MSA	**53**	**7840**	**PAC**	**W**
SPOKANE	53	7840	PAC	W

MSA And County Name	FIPS ST Code	PMSA MSA Code	Census Division	Census Region
Springfield, MO MSA	**29**	**7920**	**WNC**	**MW**
GREENE	29	7920	WNC	MW
CHRISTIAN	29	7920	WNC	MW
WEBSTER—not in ATS sample	29	7920	WNC	MW
Springfield, MA MSA	**25**	**8000**	**NE**	**NE**
FRANKLIN (part)	25	8000	NE	NE
Sunderland town	25	8000	NE	NE
HAMPDEN (part)	25	8000	NE	NE
Agawam town	25	8000	NE	NE
Chicopee city	25	8000	NE	NE
East Longmeadow town	25	8000	NE	NE
Hampden town	25	8000	NE	NE
Holyoke city	25	8000	NE	NE
Longmeadow town	25	8000	NE	NE
Ludlow town	25	8000	NE	NE
Monson town	25	8000	NE	NE
Montgomery town	25	8000	NE	NE
Palmer town	25	8000	NE	NE
Russell town	25	8000	NE	NE
Southwick town	25	8000	NE	NE
Springfield city	25	8000	NE	NE
Wesfield city	25	8000	NE	NE
West Springfield town	25	8000	NE	NE
Wilbraham town	25	8000	NE	NE
HAMPSHIRE (part)	25	8000	NE	NE
Amherst town	25	8000	NE	NE
Belchertown town	25	8000	NE	NE
Easthampton town	25	8000	NE	NE
Granby town	25	8000	NE	NE
Hadley town	25	8000	NE	NE
Hatfield town	25	8000	NE	NE
Huntington town	25	8000	NE	NE
Northampton city	25	8000	NE	NE
Southampton town	25	8000	NE	NE
South Hadley town	25	8000	NE	NE
Ware town	25	8000	NE	NE
Williamsburg town	25	8000	NE	NE
Stamford-Norwalk, CT PMSA	**09**	**8040**	**NE**	**NE**
FAIRFIELD (part)	09	8040	NE	NE
Darien town	09	8040	NE	NE
Greenwich town	09	8040	NE	NE
New Canaan town	09	8040	NE	NE
Norwalk town	09	8040	NE	NE
Stamford town	09	8040	NE	NE
Weston town	09	8040	NE	NE
Westport town	09	8040	NE	NE
Wilton town	09	8040	NE	NE
Stockton-Lodi, CA MSA	**06**	**8120**	**PAC**	**W**
SAN JOAQUIN	06	8120	PAC	W
Syracuse, NY MSA	**36**	**8160**	**MA**	**NE**
CAYUGA - not in ATS sample	36	8160	MA	NE
MADISON	36	8160	MA	NE
ONONDAGA	36	8160	MA	NE
OSWEGO	36	8160	MA	NE

MSA And County Name	FIPS ST Code	PMSA MSA Code	Census Division	Census Region
Tacoma, WA PMSA	**53**	**8200**	**PAC**	**W**
PIERCE	53	8200	PAC	W
Tallahassee, FL MSA	**12**	**8240**	**SA**	**S**
GADSDEN	12	8240	SA	S
LEON	12	8240	SA	S
Tampa-St. Petersburg- Clearwater, FL MSA	**12**	**8280**	**SA**	**S**
HERNANDO	12	8280	SA	S
HILLSBOROUGH	12	8280	SA	S
PASCO	12	8280	SA	S
PINELLAS	12	8280	SA	S
Toledo, OH MSA	**39**	**8400**	**ENC**	**MW**
FULTON	39	8400	ENC	MW
LUCAS	39	8400	ENC	MW
WOOD	39	8400	ENC	MW
Trenton, NJ PMSA	**34**	**8480**	**MA**	**NE**
MERCER	34	8480	MA	NE
Tucson, AZ MSA	**04**	**8520**	**MTN**	**W**
PIMA	04	8520	MTN	W
Tulsa, OK MSA	**40**	**8560**	**WSC**	**S**
CREEK	40	8560	WSC	S
OSAGE	40	8560	WSC	S
ROGERS	40	8560	WSC	S
TULSA	40	8560	WSC	S
WAGONER	40	8560	WSC	S
Utica-Rome, NY MSA	**36**	**8680**	**MA**	**NE**
HERKIMER	36	8680	MA	NE
ONEIDA	36	8680	MA	NE
Vallejo-Fairfield-Napa, CA PMSA	**06**	**8720**	**PAC**	**W**
NAPA	06	8720	PAC	W
SOLANO	06	8720	PAC	W
Ventura, CA PMSA	**06**	**8735**	**PAC**	**W**
VENTURA	06	8735	PAC	W
Washington, DC-MD-VA PMSA		**8840**	**SA**	**S**
DISTRICT OF COLUMBIA	11	8840	SA	S
CALVERT	24	8840	SA	S
CHARLES	24	8840	SA	S
FREDERICK	24	8840	SA	S
MONTGOMERY	24	8840	SA	S
PRINCE GEORGES	24	8840	SA	S
ARLINGTON	51	8840	SA	S
CLARKE COUNTY— not in ATS sample	51	8840	SA	S
CULPEPPER COUNTY— not in ATS sample	51	8840	SA	S
FAIRFAX	51	8840	SA	S
FAUQUIER COUNTY— not in ATS sample	51	8840	SA	S

MSA And County Name	FIPS ST Code	PMSA MSA Code	Census Division	Census Region
KING GEORGE COUNTY— not in ATS sample	51	8840	SA	S
LOUDOUN	51	8840	SA	S
PRINCE WILLIAM	51	8840	SA	S
SPOTSYLVANIA COUNTY— not in ATS sample	51	8840	SA	S
STAFFORD	51	8840	SA	S
WARREN COUNTY— not in ATS sample	51	8840	SA	S
ALEXANDRIA CITY	51	8840	SA	S
FAIRFAX CITY	51	8840	SA	S
FALLS CHURCH CITY	51	8840	SA	S
FREDERICKSBURG CITY— not in ATS sample	51	8840	SA	S
MANASSAS CITY	51	8840	SA	S
MANASSAS PARK CITY	51	8840	SA	S
West Palm Beach-Boca Raton, FL MSA	**12**	**8960**	**SA**	**S**
PALM BEACH	12	8960	SA	S
Wichita, KS MSA	**20**	**9040**	**WNC**	**MW**
BUTLER —not in ATS sample	20	9040	WNC	MW
HARVEY—not in ATS sample	20	9040	WNC	MW
SEDGWICK	20	9040	WNC	MW
Wilmington, DE PMSA	**10**	**9160**	**SA**	**S**
NEW CASTLE	10	9160	SA	S
Worcester, MA PMSA	**25**	**9240**	**NE**	**NE**
HAMPDEN (part)	25	9240	NE	NE
Holland town	25	9240	NE	NE
WORCESTER (part)	25	9240	NE	NE
Auburn town	25	9240	NE	NE
Barre town	25	9240	NE	NE
Boylston town	25	9240	NE	NE
Brookfield town	25	9240	NE	NE
Charlton town	25	9240	NE	NE
Clinton town	25	9240	NE	NE
Douglas town	25	9240	NE	NE
Dudley town	25	9240	NE	NE
East Brookfield town	25	9240	NE	NE
Grafton town	25	9240	NE	NE
Holden town	25	9240	NE	NE
Leicester town	25	9240	NE	NE
Millbury town	25	9240	NE	NE
Northborough town	25	9240	NE	NE
Northbridge town	25	9240	NE	NE
North Brookfield town	25	9240	NE	NE
Oakham town	25	9240	NE	NE
Oxford town	25	9240	NE	NE
Paxton town	25	9240	NE	NE
Princeton town	25	9240	NE	NE
Rutland town	25	9240	NE	NE
Shrewsbury town	25	9240	NE	NE
Southbridge town	25	9240	NE	NE
Spencer town	25	9240	NE	NE
Sterling town	25	9240	NE	NE
Sturbridge town	25	9240	NE	NE

MSA And County Name	FIPS ST Code	PMSA MSA Code	Census Division	Census Region
Sutton town	25	9240	NE	NE
Uxbridge town	25	9240	NE	NE
Webster town	25	9240	NE	NE
Westborough town	25	9240	NE	NE
West Boylston town	25	9240	NE	NE
West Brookfield town	25	9240	NE	NE
Worcester city	25	9240	NE	NE
York, PA MSA	**42**	**9280**	**MA**	**NE**
YORK	42	9280	MA	NE
Youngstown-Warren, OH MSA	**39**	**9320**	**ENC**	**MW**
MAHONING	39	9320	ENC	MW
TRUMBULL	39	9320	ENC	MW
COLUMBIANA - not in ATS sample	39	9320	ENC	MW

MSA And County Name	FIPS ST Code	PMSA MSA Code	Census Division	Census Region

METROPOLITAN AREAS (ALPHABETICAL BY STATE)

MSA Name	State	FIPS Code State	FIPS Code MSA	MSA Name	State	FIPS Code State	FIPS Code MSA
Birmingham, AL MSA	AL	1	1000	Atlanta, GA MSA	GA	13	0520
Huntsville, AL MSA	AL	1	3440	Augusta, GA MSA	GA	13	0600
Mobile, AL MSA	AL	1	5160	Macon, GA MSA	GA	13	4680
Montgomery, AL MSA	AL	1	5240				
				Honolulu, HI MSA	HI	15	3320
Anchorage, AK MSA	AK	2	0380	Boise City, ID MSA	ID	16	1080
Phoenix-Mesa, AZ MSA	AZ	3	6200	Chicago, IL PMSA	IL	17	1600
Tucson, AZ MSA	AZ	3	8520	Peoria-Pekin, IL MSA	IL	17	6120
				Rockford, IL MSA	IL	17	6880
Little Rock-North Little Rock, AR MSA	AR	4	4400	St. Louis, MO-IL MSA	IL	17	7040
Bakersfield, CA MSA	CA	6	0680	Fort Wayne, IN MSA	IN	18	2760
Fresno, CA MSA	CA	6	2840	Gary, IN PMSA	IN	18	2960
Los Angeles-Long Beach, CA PMSA	CA	6	4480	Indianapolis, IN MSA	IN	18	3480
Modesto, CA MSA	CA	6	5170	South Bend, IN MSA	IN	18	7800
Oakland, CA PMSA	CA	6	5775				
Orange County, CA PMSA	CA	6	5945	Des Moines, IA MSA	IA	19	2120
Riverside-San Bernardino, CA PMSA	CA	6	6780				
Sacramento, CA PMSA	CA	6	6920	Kansas City, MO-KS MSA	KS	20	3760
Salinas, CA MSA	CA	6	7120	Wichita, KS MSA	KS	20	9040
San Diego, CA MSA	CA	6	7320				
San Francisco, CA PMSA	CA	6	7360	Cincinnati OH-KY PMSA	KY	21	1640
San Jose, CA PMSA	CA	6	7400	Lexington, KY MSA	KY	21	4280
Santa Barbara-Santa Maria-Lompoc, CA MSA	CA	6	7480	Louisville, KY MSA	KY	21	4520
Santa Rosa, CA PMSA	CA	6	7500	Baton Rouge, LA MSA	LA	22	0760
Stockton-Lodi, CA MSA	CA	6	8120	New Orleans, LA MSA	LA	22	5560
Vallejo-Fairfield-Napa, CA PMSA	CA	6	8720	Shreveport-Bossier City, LA MSA	LA	22	7680
Ventura, CA PMSA	CA	6	8735				
				Baltimore, MD PMSA	MD	24	0720
Boulder-Longmont, CO PMSA	CO	8	1125	Washington, DC-MD-VA PMSA	MD	24	8840
Colorado Springs, CO MSA	CO	8	1720				
Denver, CO PMSA	CO	8	2080	Boston, MA PMSA	MA	25	1120
				Lowell, MA PMSA	MA	25	4560
Bridgeport, CT PMSA	CT	9	1160	Springfield, MA MSA	MA	25	8000
Hartford, CT MSA	CT	9	3280	Worcester, MA PMSA	MA	25	9240
New Haven-Meriden, CT PMSA	CT	9	5480				
New London-Norwich, CT MSA	CT	9	5520	Ann Arbor, MI PMSA	MI	26	0440
Stamford-Norwalk, CT PMSA	CT	9	8040	Detroit, MI PMSA	MI	26	2160
				Flint, MI PMSA	MI	26	2640
Wilmington, DE PMSA	DE	10	9160	Grand Rapids-Muskegon-Holland, MI MSA	MI	26	3000
				Kalamazoo-Battle Creek, MI MSA	MI	26	3720
Washington, DC-MD-VA PMSA	DC	11	8840	Lansing-East Lansing, MI MSA	MI	26	4040
				Saginaw-Midland, MI MSA	MI	26	6960
Daytona Beach, FL MSA	FL	12	2020				
Fort Lauderdale, FL PMSA	FL	12	2680	Minneapolis-St. Paul, MN MSA	MN	27	5120
Fort Myers-Cape Coral, FL MSA	FL	12	2700				
Jacksonville, FL MSA	FL	12	3600	Jackson, MS MSA	MS	28	3560
Lakeland-Winter Haven, FL MSA	FL	12	3980				
Melbourne-Titusville-Palm Bay, FL MSA	FL	12	4900	Kansas City, MO-KS MSA	MO	29	3760
Miami, FL PMSA	FL	12	5000	Springfield, MO MSA	MO	29	7920
Orlando, FL MSA	FL	12	5960	St. Louis, MO-IL MSA	MO	29	7040
Pensacola, FL MSA	FL	12	6080				
Sarasota-Bradenton, FL MSA	FL	12	7510	Omaha, NE MSA	NE	31	5920
Tallahassee, FL MSA	FL	12	8240				
Tampa-St. Petersburg-Clearwater, FL MSA	FL	12	8280	Las Vegas, NV MSA	NV	32	4120
West Palm Beach-Boca Raton, FL MSA	FL	12	8960	Reno, NV MSA	NV	32	6720

MSA Name	State	FIPS Code State	FIPS Code MSA
Atlantic-Cape May, NJ PMSA	NJ	34	0560
Bergen-Passaic, NJ PMSA	NJ	34	0875
Jersey City, NJ PMSA	NJ	34	3640
Middlesex-Somerset-Hunterdon, NJ PMSA	NJ	34	5015
Monmouth-Ocean, NJ PMSA	NJ	34	5190
Newark, NJ PMSA	NJ	34	5640
Philadelphia, PA-NJ PMSA	NJ	34	6160
Trenton, NJ PMSA	NJ	34	8480
Albuquerque, NM MSA	NM	35	0200
Albany-Schenectady-Troy, NY MSA	NY	36	0160
Binghamton, NY MSA	NY	36	0960
Buffalo-Niagara Falls, NY MSA	NY	36	1280
Dutchess County, NY PMSA	NY	36	2281
Nassau-Suffolk, NY PMSA	NY	36	5380
New York, NY PMSA	NY	36	5600
Newburgh, NY PMSA	NY	36	5660
Rochester, NY MSA	NY	36	6840
Syracuse, NY MSA	NY	36	8160
Utica-Rome, NY MSA	NY	36	8680
Charlotte-Gastonia, NC MSA	NC	37	1520
Fayetteville, NC MSA	NC	37	2560
Greensboro—Winston-Salem—High Point, NC MSA	NC	37	3120
Hickory-Morganton, NC MSA	NC	37	3290
Raleigh-Durham-Chapel Hill, NC MSA	NC	37	6640
Akron, OH PMSA	OH	39	0080
Canton-Massillon, OH MSA	OH	39	1320
Cincinnati OH-KY PMSA	OH	39	1640
Cleveland-Lorain-Elyria, OH PMSA	OH	39	1680
Columbus, OH MSA	OH	39	1840
Dayton-Springfield, OH MSA	OH	39	2000
Hamilton-Middletown, OH PMSA	OH	39	3200
Toledo, OH MSA	OH	39	8400
Youngstown-Warren, OH MSA	OH	39	9320
Oklahoma City, OK MSA	OK	40	5880
Tulsa, OK MSA	OK	40	8560
Eugene-Springfield, OR MSA	OR	41	2400
Portland-Vancouver, OR-WA PMSA	OR	41	6440
Salem, OR PMSA	OR	41	7080
Allentown-Bethlehem-Easton, PA MSA	PA	42	0240
Erie, PA MSA	PA	42	2360
Harrisburg-Carlisle, PA MSA	PA	42	3240
Lancaster, PA MSA	PA	42	4000
Philadelphia, PA-NJ PMSA	PA	42	6160
Pittsburgh, PA MSA	PA	42	6280
Reading, PA MSA	PA	42	6680
Scranton—Wilkes-Barre—Hazleton, PA MSA	PA	42	7560
York, PA MSA	PA	42	9280
Providence-Fall River-Warwick, RI MSA	RI	44	6480

MSA Name	State	FIPS Code State	FIPS Code MSA
Charleston-North Charleston, SC MSA	SC	45	1440
Columbia, SC MSA	SC	45	1760
Greenville-Spartanburg, SC MSA	SC	45	3160
Chattanooga, TN MSA	TN	47	1560
Johnson City-Kingsport-Bristol, TN MSA	TN	47	3660
Knoxville, TN MSA	TN	47	3840
Memphis, TN MSA	TN	47	4920
Nashville, TN MSA	TN	47	5360
Austin-San Marcos, TX MSA	TX	48	0640
Beaumont-Port Arthur, TX MSA	TX	48	0840
Corpus Christi, TX MSA	TX	48	1880
Dallas, TX PMSA	TX	48	1920
El Paso, TX MSA	TX	48	2320
Fort Worth-Arlington, TX PMSA	TX	48	2800
Houston, TX PMSA	TX	48	3360
McAllen-Edinburg-Mission, TX MSA	TX	48	4880
San Antonio, TX MSA	TX	48	7240
Provo-Orem, UT MSA	UT	49	6520
Salt Lake City-Ogden, UT MSA	UT	49	7160
Norfolk-Virginia Beach-Newport News, VA MSA	VA	51	5720
Richmond, VA MSA	VA	51	6760
Washington, DC-MD-VA PMSA	VA	51	8840
Portland-Vancouver, OR-WA PMSA	WA	53	6440
Seattle-Bellevue-Everett, WA PMSA	WA	53	7600
Spokane, WA MSA	WA	53	7840
Tacoma, WA PMSA	WA	53	8200
Charleston, WV MSA	WV	54	1480
Appleton-Oshkosh-Neenah, WI MSA	WI	55	0460
Madison, WI MSA	WI	55	4720
Milwaukee-Waukesha, WI PMSA	WI	55	5080

METRO AREA CLASSIFICATIONS (ALPHABETICAL BY CITY)

MSA Name	State	FIPS Code State	FIPS Code MSA
Akron, OH PMSA	OH	39	0080
Albany-Schenectady-Troy, NY MSA	NY	36	0160
Albuquerque, NM MSA	NM	35	0200
Allentown-Bethlehem-Easton, PA MSA	PA	42	0240
Anchorage, AK MSA	AK	2	0380
Ann Arbor, MI PMSA	MI	26	0440
Appleton-Oshkosh-Neenah, WI MSA	WI	55	0460
Atlanta, GA MSA	GA	13	0520
Atlantic-Cape May, NJ PMSA	NJ	34	0560
Augusta, GA MSA	GA	13	0600
Austin-San Marcos, TX MSA	TX	48	0640
Bakersfield, CA MSA	CA	6	0680
Baltimore, MD PMSA	MD	24	0720
Baton Rouge, LA MSA	LA	22	0760
Beaumont-Port Arthur, TX MSA	TX	48	0840
Bergen-Passaic, NJ PMSA	NJ	34	0875
Binghamton, NY MSA	NY	36	0960
Birmingham, AL MSA	AL	1	1000
Boise City, ID MSA	ID	16	1080
Boston, MA PMSA	MA	25	1120
Boulder-Longmont, CO PMSA	CO	8	1125
Bridgeport, CT PMSA	CT	9	1160
Buffalo-Niagara Falls, NY MSA	NY	36	1280
Canton-Massillon, OH MSA	OH	39	1320
Charleston, WV MSA	WV	54	1480
Charleston-North Charleston, SC MSA	SC	45	1440
Charlotte-Gastonia, NC MSA	NC	37	1520
Chattanooga, TN MSA	TN	47	1560
Chicago, IL PMSA	IL	17	1600
Cincinnati OH-KY PMSA	KY	21	1640
Cincinnati OH-KY PMSA	OH	39	1640
Cleveland-Lorain-Elyria, OH PMSA	OH	39	1680
Colorado Springs, CO MSA	CO	8	1720
Columbia, SC MSA	SC	45	1760
Columbus, OH MSA	OH	39	1840
Corpus Christi, TX MSA	TX	48	1880
Dallas, TX PMSA	TX	48	1920
Daytona Beach, FL MSA	FL	12	2020
Dayton-Springfield, OH MSA	OH	39	2000
Denver, CO PMSA	CO	8	2080
Des Moines, IA MSA	IA	19	2120
Detroit, MI PMSA	MI	26	2160
Dutchess County, NY PMSA	NY	36	2281
El Paso, TX MSA	TX	48	2320
Erie, PA MSA	PA	42	2360

MSA Name	State	FIPS Code State	FIPS Code MSA
Eugene-Springfield, OR MSA	OR	41	2400
Fayetteville, NC MSA	NC	37	2560
Flint, MI PMSA	MI	26	2640
Fort Lauderdale, FL PMSA	FL	12	2680
Fort Myers-Cape Coral, FL MSA	FL	12	2700
Fort Wayne, IN MSA	IN	18	2760
Fort Worth-Arlington, TX PMSA	TX	48	2800
Fresno, CA MSA	CA	6	2840
Gary, IN PMSA	IN	18	2960
Grand Rapids-Muskegon-Holland, MI MSA	MI	26	3000
Greenboro—Winston-Salem—High Point, NC MSA	NC	37	3120
Greenville-Spartanburg, SC MSA	SC	45	3160
Hamilton-Middletown, OH PMSA	OH	39	3200
Harrisburg-Carlisle, PA MSA	PA	42	3240
Hartford, CT MSA	CT	9	3280
Hickory-Morganton, NC MSA	NC	37	3290
Honolulu, HI MSA	HI	15	3320
Houston, TX PMSA	TX	48	3360
Huntsville, AL MSA	AL	1	3440
Indianapolis, IN MSA	IN	18	3480
Jackson, MS MSA	MS	28	3560
Jacksonville, FL MSA	FL	12	3600
Jersey City, NJ PMSA	NJ	34	3640
Johnson City-Kingsport-Bristol, TN MSA	TN	47	3660
Kalamazoo-Battle Creek, MI MSA	MI	26	3720
Kansas City, MO-KS MSA	KS	20	3760
Kansas City, MO-KS MSA	MO	29	3760
Knoxville, TN MSA	TN	47	3840
Lakeland-Winter Haven, FL MSA	FL	12	3980
Lancaster, PA MSA	PA	42	4000
Lansing-East Lansing, MI MSA	MI	26	4040
Las Vegas, NV MSA	NV	32	4120
Lexington, KY MSA	KY	21	4280
Little Rock-North Little Rock, AR MSA	AR	4	4400
Los Angeles-Long Beach, CA PMSA	CA	6	4480
Louisville, KY MSA	KY	21	4520
Lowell, MA PMSA	MA	25	4560
Macon, GA MSA	GA	13	4680
Madison, WI MSA	WI	55	4720
McAllen-Edinburg-Mission, TX MSA	TX	48	4880
Melbourne-Titusville-Palm Bay, FL MSA	FL	12	4900
Memphis, TN MSA	TN	47	4920
Miami, FL PMSA	FL	12	5000
Middlesex-Somerset-Hunterdon, NJ PMSA	NJ	34	5015
Milwaukee-Waukesha, WI PMSA	WI	55	5080

MSA Name	State	FIPS Code State	FIPS Code MSA	MSA Name	State	FIPS Code State	FIPS Code MSA
Minneapolis-St. Paul, MN MSA	MN	27	5120	Santa Barbara-Santa Maria-			
Mobile, AL MSA	AL	1	5160	Lompoc, CA MSA	CA	6	7480
Modesto, CA MSA	CA	6	5170	Santa Rosa, CA PMSA	CA	6	7500
Monmouth-Ocean, NJ PMSA	NJ	34	5190	Sarasota-Bradenton, FL MSA	FL	12	7510
Montgomery, AL MSA	AL	1	5240	Scranton—Wilkes-Barre—			
				Hazleton, PA MSA	PA	42	7560
Nashville, TN MSA	TN	47	5360	Seattle-Bellevue-Everett, WA PMSA	WA	53	7600
Nassau-Suffolk, NY PMSA	NY	36	5380				
New Haven-Meriden, CT PMSA	CT	9	5480	Shreveport-Bossier City, LA MSA	LA	22	7680
New London-Norwich, CT MSA	CT	9	5520	South Bend, IN MSA	IN	18	7800
New Orleans, LA MSA	LA	22	5560	Spokane, WA MSA	WA	53	7840
				Springfield, MA MSA	MA	25	8000
New York, NY PMSA	NY	36	5600	Springfield, MO MSA	MO	29	7920
Newark, NJ PMSA	NJ	34	5640				
Newburgh, NY PMSA	NY	36	5660	St. Louis, MO-IL MSA	IL	17	7040
Norfolk-Virginia Beach-				St. Louis, MO-IL MSA	MO	29	7040
Newport News, VA MSA	VA	51	5720	Stamford-Norwalk, CT PMSA	CT	9	8040
Oakland, CA PMSA	CA	6	5775	Stockton-Lodi, CA MSA	CA	6	8120
				Syracuse, NY MSA	NY	36	8160
Oklahoma City, OK MSA	OK	40	5880				
Omaha, NE MSA	NE	31	5920	Tacoma, WA PMSA	WA	53	8200
Orange County, CA PMSA	CA	6	5945	Tallahassee, FL MSA	FL	12	8240
Orlando, FL MSA	FL	12	5960	Tampa-St. Petersburg-Clearwater, FL MSA	FL	12	8280
Pensacola, FL MSA	FL	12	6080	Toledo, OH MSA	OH	39	8400
				Trenton, NJ PMSA	NJ	34	8480
Peoria-Pekin, IL MSA	IL	17	6120				
Philadelphia, PA-NJ PMSA	NJ	34	6160	Tucson, AZ MSA	AZ	3	8520
Philadelphia, PA-NJ PMSA	PA	42	6160	Tulsa, OK MSA	OK	40	8560
Phoenix-Mesa, AZ MSA	AZ	3	6200	Utica-Rome, NY MSA	NY	36	8680
Pittsburgh, PA MSA	PA	42	6280	Vallejo-Fairfield-Napa, CA PMSA	CA	6	8720
				Ventura, CA PMSA	CA	6	8735
Portland-Vancouver, OR-WA PMSA	OR	41	6440				
Portland-Vancouver, OR-WA PMSA	WA	53	6440	Washington, DC-MD-VA PMSA	DC	11	8840
Providence-Fall River-Warwick, RI MSA	RI	44	6480	Washington, DC-MD-VA PMSA	MD	24	8840
Provo-Orem, UT MSA	UT	49	6520	Washington, DC-MD-VA PMSA	VA	51	8840
Raleigh-Durham-Chapel Hill, NC MSA	NC	37	6640	West Palm Beach-Boca Raton, FL MSA	FL	12	8960
				Wichita, KS MSA	KS	20	9040
Reading, PA MSA	PA	42	6680				
Reno, NV MSA	NV	32	6720	Wilmington, DE PMSA	DE	10	9160
Richmond, VA MSA	VA	51	6760	Worcester, MA PMSA	MA	25	9240
Riverside-San Bernardino, CA PMSA	CA	6	6780	York, PA MSA	PA	42	9280
Rochester, NY MSA	NY	36	6840	Youngstown-Warren, OH MSA	OH	39	9320
Rockford, IL MSA	IL	17	6880				
Sacramento, CA PMSA	CA	6	6920				
Saginaw-Midland, MI MSA	MI	26	6960				
Salem, OR PMSA	OR	41	7080				
Salinas, CA MSA	CA	6	7120				
Salt Lake City-Ogden, UT MSA	UT	49	7160				
San Antonio, TX MSA	TX	48	7240				
San Diego, CA MSA	CA	6	7320				
San Francisco, CA PMSA	CA	6	7360				
San Jose, CA PMSA	CA	6	7400				

FOREIGN COUNTRY DESTINATIONS

060	American Samoa	183	Latvia	242	Vietnam
066	Guam	184	Lithuania	252	Middle East
069	Northern Mariana Islands	186	Azerbaijan	256	West Bank
072	Puerto Rico	187	Byelarus	300	Bermuda
078	Us Virgin Islands	189	Kazakhstan	301	Canada
096	Us Territory	190	Kyrgyzstan	302	Greenland
100	Albania	192	Russia	310	Belize
102	Austria	194	Turkmenistan	311	Costa Rica
103	Belgium	195	Ukraine	312	El Salvador
104	Bulgaria	196	Uzbekistan	313	Guatemala
105	Czechoslovakia	200	Afghanistan	314	Honduras
106	Denmark	202	Bangladesh	315	Mexico
108	Finland	205	Burma	316	Nicaragua
109	France	206	Cambodia	317	Panama
110	Germany	207	China	318	Central America
116	Greece	208	Cyprus	330	Anguilla
117	Hungary	209	Hong Kong	331	Antigua & Barbuda
118	Iceland	210	India	332	Aruba
119	Ireland	211	Indonesia	333	Bahamas
120	Italy	214	Israel	334	Barbados
123	Luxembourg	215	Japan	335	British Virgin Islands
124	Malta	216	Jordan	336	Cayman Islands
125	Monaco	217	Korea	337	Cuba
126	Netherlands	218	South Korea	338	Dominica
127	Norway	219	North Korea	339	Dominican Republic
128	Poland	220	Kuwait	340	Grenada
129	Portugal	221	Laos	341	Guadeloupe
130	Azores Islands	222	Lebanon	342	Haiti
131	Madeira Islands	224	Malaysia	343	Jamaica
132	Romania	226	Mongolia	344	Martinique
134	Spain	227	Nepal	345	Montserrat
136	Sweden	229	Pakistan	346	Netherlands Antilles
137	Switzerland	231	Philippines	347	St Barthelemy
138	United Kingdom	233	Saudi Arabia	348	St Kitts-nevis
139	England	234	Singapore	349	St Lucia
140	Scotland	236	Sri Lanka	350	St Vincent & the Grenadines
141	Wales	237	Syria	351	Trinidad & Tobago
142	Northern Ireland	238	Taiwan	352	Turks & Caicos Islands
147	Yugoslavia	239	Thailand	353	Caribbean
148	Europe	240	Turkey	354	Antilles
182	Estonia	241	United Arab Emirates	358	West Indies

359	Windward Islands	433	Mali
375	Argentina	436	Morocco
376	Bolivia	437	Mozambique
377	Brazil	440	Nigeria
378	Chile	444	Senegal
379	Colombia	446	Seychelles
380	Ecuador	449	South Africa
383	Guyana	451	Sudan
384	Paraguay	452	Swaziland
385	Peru	453	Tanzania
387	Uruguay	456	Tunisia
388	Venezuela	460	Zambia
389	South America	461	Zimbabwe
400	Algeria	462	Africa
401	Angola	501	Australia
409	Cape Verde	507	Fiji
410	Central African Republic	508	French Polynesia
415	Egypt	511	Micronesia
419	Gabon	514	New Zealand
421	Ghana	518	Papua New Guinea
423	Guinea	526	Western Samoa
427	Kenya	550	Antarctica
432	Malawi		

TECHNICAL DOCUMENTATION

APPENDIX B.

Definitions of Subject Characteristics

Activity
Persons age 16 and over were asked to classify themselves by their main activity, i.e., working full or part time, a homemaker, in the armed forces, going to school, or retired.

Air trip
Any trip in which the type of transportation used to cover most of the miles on that trip was either by commercial airplane or a personal or corporate airplane.

Business trip
Any trip where the main purpose of the trip was given as business, combined business and pleasure, or convention.

Census region and division
Regions and divisions of the United States as defined by the Bureau of the Census. There are four regions which are subdivided into nine divisions. A detailed explanation is included in appendix a.

Destination of trip
The place reported by the respondent as the destination of the trip. If more than one place was visited on the same trip, the place which was the farthest point from the origin was considered the destination of the trip.

Duration of the trip
The number of nights spent away from home on a trip and includes nights spent at the destination, nights spent en route and nights spent on side trips. It is possible for a trip not to involve an overnight stay from home; a traveler could take a trip of 100 miles or more and return on the same day.

Educational attainment
The highest grade of school completed as of the date of the first interview determines the educational category of the traveler or household head.

Family
The family includes the householder and all relatives who are currently members of the household.

Family income
The total combined income for the previous 12 months of the householder and all persons related to the householder by blood, marriage, or adoption who were living in the household as

of the date of the first interview. Family income includes income from all sources, such as wages and salaries, net income from own business or own farm, social security, pensions, dividends, interest, rent and any other money income. The income of household members not related to the householder in not included in family income.

Household

The basic sampling and reporting unit for collecting travel and other information in the survey. A household consists of all persons who occupy a housing unit such as a house, apartment, or rooms that form separate living quarters.

Hispanic origin

The ethnic origin of the person was classified into 'Hispanic' or 'Not Hispanic.' Persons in the survey were asked to report their origin or descent by selecting the appropriate group from a list of ethnic origin. Persons of Hispanic origin include Mexican, Puerto Rican, Cuban, Central or South American, or some other Hispanic origin.

Household composition

The household was placed into one of several categories depending on the relationship of household members to each other and the presence or absence of children.

Household income

The total combined income for the previous 12 months of the householder and all persons related or unrelated to the householder who were living in the household as of the date of the first interview. Household income includes income from all sources, such as wages and salaries, net income from own business or own farm, social security, pensions, dividends, interest, rent and any other money income.

Household type

Each household was classified according to the number of household members and their relationship to each other. Household types include family households and non-family households. Family households include married-couple households, female householders, and male householders with and without children in selected age groups. Non-family households include male and female householders living alone or not living alone.

Lodging

Information on the types of lodging used by the travelers was collected in the survey and categorized into one of 16 different categories. Information on types of lodgings was gathered for each trip by the destination in which the nights were spent.

Main purpose of trip

The respondent was asked to indicate the main reason motivating the travel and without which the trip would not have been made. Trip purposes were classified according to one of 16 different categories. The main reason for the trip as reported by the respondent was assigned to each household member who went on the trip.

Business trip—Any trip where the purpose of the trip is given as business, combined business with pleasure, or convention, conference or seminar.

Pleasure trip—Any trip where the purpose of the trip is given as visiting friends or relatives, rest or relaxation, sightseeing, outdoor recreation, entertainment, or shopping.

Leisure trip—Any trip where the purpose of the trip is given as rest or relaxation, sightseeing, outdoor recreation, entertainment, or shopping.

Personal business trip—Any trip where the purpose of the trip is given as school-related activity or personal or family business including weddings and funerals.

Nights away from home

The number of nights spent away from home on one trip, including nights spent at the destination, on stops to and from the destination and on side trips away from the destination. Nights away from home are broken into categories including nights at the destination, nights at stops and side trips, and nights en route.

Personal use vehicle trip

Any trip in which the main type of transportation used to cover most of the miles on that trip was auto, pickup truck, van, other truck, rental car, truck or van, recreational vehicle, or motorcycle.

Person-miles

An estimate of the aggregate distances traveled by all persons who took a trip and is based on the estimated transportation network miles traveled on the trip.

Person-nights

The number of nights spent by each person on a trip. For example, if two persons took a trip that involved five nights away from home, a total of 10 person-nights would be counted for that trip.

Pleasure trip

Any trip where the purpose of the trip is given as to visit friends or relatives, rest or relaxation, school activities, sightseeing, entertainment, outdoor recreation, or shopping.

Principal means of transportation

Each trip was classified according to the means of transportation used for most of the distance from the origin to the destination. Information on means of travel was reported for each trip in one of 18 different categories. Respondents were asked to report separately the major type of transportation used for going and for returning on the trip. If a different means was used for going and returning, the major means of transportation was the mode used on the going trip.

Personal use vehicle trip —Any trip in which the principal means of transportation was car, pickup truck, or van, other truck, rental car, truck or van, recreational vehicle or motor home, or motorcycle or moped.

Airplane trip—Any trip in which the principal means of transportation was commercial airplane or corporate or personal airplane.

Bus trip—Any trip in which the principal means of transportation was intercity bus, charter or tour bus, or school bus.

Race

The respondent was asked to report the race among the categories provided with which he or she and other household members most closely identifies.

Respondent

The person who reported the information about the trip. Survey procedures specified that persons 15 years old or older be interviewed personally about any trips they took during the reference period. Household trips taken by more than one household member were reported by the first member interviewed who went on the trip. Trips taken by household members under 15 years of age were reported by a knowledgeable adult household member. Procedures were established to ensure that a household trip taken by more than one household member was reported only once with an indication of each of the household members on the trip.

Round trip distance

The round trip distance is based on the estimated transportation network miles traveled from the residence of the household at the time of the trip to the destination and back. Miles are calculated separately from origin to destination and destination to origin and added together to allow for differences in routes traveled each way.

Person miles—An estimate of the aggregate distances traveled by all persons who took a trip based on the route miles traveled on the trip. For example, if three persons took a trip that involved 220 round trip miles, the travel would be counted as 660 person miles.

Vehicle miles—An estimate of the aggregate distances traveled by travelers in all personal use vehicles based on the highway route miles traveled on the trip.

Travel party size

The travel party was categorized into one of three groups depending on whether household and/or non-household members were on the trip.

1. Travel Party—the total number of household and non-household members on the trip.
2. Household Travel Party—the total number of household members on the trip.
3. Non-Household Travel Party—the total number of non-household members on the trip.

Travel party type

Members of the household who traveled together were categorized into one of 8 categories describing the number of household members on the trip and their relationship to each other.

Trip

A trip is defined as 'each time a person goes to a place at least 100 miles away from home and returns.' Respondents were asked to report trips of 75 miles or more as a means of reducing possible failure in reporting trips of 100 miles or more due to a misconception by the respondent of the actual miles traveled. Trips subsequently calculated to be less than 100 miles were excluded from the estimates. A household trip refers to a trip in which one or more members of a household traveled together. A person trip refers to a trip taken by an individual. For example, if three persons from the same household go together on a trip, the trip is counted as one household trip and three person trips. If persons goes alone on two trips, the trips are counted as two household trips and two person trips. The following types of trips were excluded from the 1995 survey:

1. Trips taken as a member of a CREW for an airplane, train or ship;
2. Trips taken while working as a bus driver or truck driver; and
3. Trips taken in military vehicles by members of the military on active duty.

Household trip—A household trip refers to a trip in which one or more members of a household traveled together.

Person trip—A person trip refers to a trip taken by an individual. For example, if three persons from the same household go together on a trip, the trip is counted as one household trip and three person trips.

Vacation trip

Vacation is considered to be an occasion when trips are taken, but is not considered to be a purpose of travel for this survey. Respondents were asked whether or not the specific trip taken was considered as a vacation trip. Additionally they were asked the main purpose of all trips reported regardless of whether the trips were vacation trips.

Vehicles

The number and type of vehicles owned or available for use by the household.

Weekend trip

Each trip was classified as a weekend trip or as not a weekend trip. A weekend trip is a trip of one to five nights including a Friday and/or Saturday night stay. Travelers who stay one or two nights away including a Friday or Saturday night are defined as regular weekend travelers. Those who stay three to five nights away including a Friday and/or Saturday night stay are defined as long weekend travelers.

TECHNICAL DOCUMENTATION

APPENDIX C.

Accuracy of the Data

SAMPLE DESIGN, ESTIMATION AND ERRORS

A. INTRODUCTION

This documentation explains the sample design, *estimation procedure*, known *sources of error* and estimates of error for the American Travel Survey. It illustrates how to use estimates of sampling error to create confidence intervals, and enables the data user to be confident that he/she is using the data accurately.

The data presented in this publication are based on a sample of households, group quarters, such as, dormitories, religious group dwellings, and family-type housing on military bases. Military barracks and institutions, such as prisons and nursing homes, are excluded. The data shown are estimates of the values that would have been obtained if each household in the country had been interviewed. Estimates are expected to be subject to two basic types of error—sampling error and nonsampling error. These two types of error are explained in later sections of this documentation.

B. SAMPLE DESIGN

The American Travel Survey (ATS) sample is a state-based design of approximately 80,000 addresses from the 1980-based Current Population Survey (CPS) sample. The sample size, which differs by state, was selected to ensure that reliable state estimates could be made. The sample was selected in two stages.

1. Selection of Sample Areas for CPS

The first stage was the selection of a sample of 729 geographic areas known as Primary Sampling Units (PSUs). PSUs were formed by dividing the United States into 1,973 areas made up of counties (or minor civil divisions in New England and Hawaii). Of these PSUs, 314 were in sample with certainty because of their large populations. These 314 PSUs are known as self-representing (SR).

The remaining 1,659 PSUs were divided into 415 groups or strata based on demographic and economic characteristics (population growth, proportions of blacks and Hispanics in certain states, and distribution of the population by occupation, industry, age and sex). These strata were formed within state. Within each stratum, probabilities were assigned to each PSU proportionate to the total population as of the 1980 census. One PSU was then selected from each stratum. These PSUs are referred to as non-self-representing (NSR), since the sample of households from a single sample PSU represents all of the households in the stratum from which the PSU was selected.

2. Selection of Clusters of Sample Addresses for CPS

The section stage, involved several steps to select the addresses to be enumerated within each sample PSU in the CPS. First, the 1980 census enumeration districts (EDs), which are administrative units and contain an average of about 300 addresses, were sorted geographically. Within the geographic sort, the EDs were ordered so the sample would reflect the demographic and residential characteristics of the PSU. Within each sample ED where 1980 census addresses were complete and where new construction is governed by building permits, the 1980 census addresses were sorted geographically and grouped into clusters of approximately four neighboring addresses. Next, clusters of addresses were selected systematically with sampling intervals varying by state. The CPS actually selected 20 samples at one time. Thus, the next 19 consecutive clusters were also selected at each sample cluster. Sampling intervals were adjusted within NSR PSUs by multiplying the sampling interval of the state by the NSR PSU probability of selection.

Clusters of new construction since the 1980 census were also formed from lists of building permits issued. In sample EDs where 1980 census addresses were not complete or where new construction is not governed by building permits (area EDs), a sample of land areas was selected. Field representatives listed all addresses (i.e., 1980 census addresses, as well as addresses built since the census) currently in these sample land areas. Clusters of addresses were systematically selected from these listings. In areas that issue building permits, non-mobile homes built since the 1980 census were screened out.

3. Selection of Clusters of CPS Sample Addresses for ATS

Because the sample design is state based, the sample size differs by state and depends on the reliability requirements for each state as well as the travel patterns for the state. Our ultimate goal for the ATS was a sample of trips at least 100 miles in length, one way, that met our reliability requirements. Since the universe of trips of this length varied by state, it was necessary to select different size samples for each state to meet the reliability requirements for a given state. In general, the reliability requirements were the same for all states.

The ATS sample was selected by sampling the CPS clusters from the most recently retired CPS samples available. For many states, it was necessary to select from all or part of several CPS samples. This means that several adjacent CPS clusters were selected for the ATS. In these states, the average ATS cluster size of neighboring addresses was larger than 4. See Table C-2 for an estimate of this average cluster size for each state.

The ATS did not update the new construction in CPS that was selected from the building permit sample or the area EDs. Consequently, the ATS does not have a complete sample of new construction in its sample areas.

4. Assignment to Interview Group

The survey, which is primarily a telephone interview survey, employed a split-sample design with cases in each CPS PSU being assigned for interview at the Census Bureau's three telephone centers (centralized CATI) or in the field. The cases assigned to interviewers in the field using laptop computers could be done by telephone (decentralized CATI) or by personal visit (CAPI). About 45,000 cases were assigned to centralized CATI and 35,000 were assigned to decentralized CATI/CAPI.

In January and February of 1995, interviewers at the telephone centers contacted the ATS households by telephone and conducted the Post Mail Initial Call Screener (PMICS) operation. During this call, the interviewers verified the sample address and telephone number. PMICS also tried to obtain correct telephone numbers for cases that had incorrect telephone numbers.

Some households could not be reached by telephone. Consequently, before assignment to an interview group, the sample was divided into the "good" and "bad" phone strata based on the PMICS results. If a sample address had a valid phone number it was placed into the "good" phone stratum. All other households were placed into the "bad" phone stratum.

In order to increase the number of "good" stratum cases, additional retired CPS sample cases which were last interviewed in January, February, July, August, September and October 1994 were added. This is referred to as the "new" sample. Since this sample was added late, these cases did not go through the PMICS operation. Cases that had a CPS phone number were put into the "good" stratum since the phone numbers were expected to be fairly accurate. The remaining cases were put into the "bad" stratum. Table C-1 shows the distribution of the sample by "good" and "bad" strata within the old (i.e., the ATS sample that went through PMICS) and new sample.

Table C-1: Distribution of ATS Sample by Strata and Sample

Sample	Strata		Total
	Good	Bad	
Old	50522	10537	61059
New	17662	1444	19106
Total	68184	11981	80165

Two-thirds of the cases in the "good" stratum were sent to centralized CATI and the remainder were sent to decentralized CATI/CAPI. One-fourth of the cases in the "bad" stratum were sent to decentralized CATI/CAPI. The remaining units in the "bad" stratum were not sent for interview. Therefore, the weights on the decentralized CATI/CAPI cases in the "bad" stratum were increased to represent the cases from the "bad" stratum that were not used.

Each ATS sample household was interviewed three or four times from April 1995 to March 1996 in order to collect information about each household's travel for all of 1995. Each of these interviews, called a cycle, concentrated on trips taken during the reference period. The first interview uses January 1 to the date of the first interview as the reference period. For subsequent interviews, the reference period was defined as the date of the previous interview to the date of the current interview.

Within each cycle the sample was divided into three representative samples called waves. A sample unit assigned to a wave stayed in the same wave throughout the duration of the survey. Each wave was interviewed in a different month of the cycle to spread out the interviewing and processing workloads, as well as to even out the effect of recall on the sample results.

The telephone centers attempted to complete CATI interviews with as many of their cases as possible. Cases that the telephone centers could not interview were <u>not</u> sent out to the field for interview (i.e., recycled) as is typically done for Census Bureau surveys that conduct interviews from the telephone centers. The weight on some of the cases assigned to decentralized CATI/CAPI was adjusted to represent the cases the telephone centers did not interview. To ensure the comparability of the centralized and decentralized components, a maximum CATI approach was used from the interviewers' homes. The field interviewers were given some guidelines to use so their workloads would be completed using methods as similar as possible to the procedures used at the telephone centers.

5.   Sample Size and Interview Results

Of the 80,000 addresses in sample, 61,000 were selected from the old sample and 19,000 were selected from the new sample. Table C-2 contains the number of interviews in each state by cycle. Table C-3 presents the results of the cycle interviewing at the national level for centralized CATI and decentralized CATI/CAPI, respectively. Households assigned to wave 3 completed their interviewing in three interviews instead of four. This accounts for the lower number of sample cases displayed in these tables for the fourth cycle.

Table C-2. Average Cluster Size and the Number of Interviews by Cycle for Each State

State	Interviews in each cycle				Average Cluster Size
	1	2	3	4	
Alabama	1374	1326	1322	861	11.0
Alaska	1154	1100	1074	674	11.0
Arizona	1093	1058	1078	700	12.0
Arkansas	1087	1058	1051	678	8.5
California	911	890	861	518	4.0
Colorado	1139	1127	1119	708	11.0
Connecticut	1269	1243	1238	789	15.5
Delaware	1073	1076	1062	688	14.0
District of Columbia	898	945	929	576	12.0
Florida	1532	1504	1520	951	4.5
Georgia	1195	1171	1156	766	11.5
Hawaii	1157	1121	1099	705	15.0
Idaho	1226	1210	1177	754	9.0
Illinois	1119	1079	1086	682	4.0
Indiana	1281	1260	1250	811	12.0
Iowa	1098	1087	1073	693	8.0
Kansas	1291	1249	1246	812	10.0
Kentucky	1539	1522	1538	989	13.0
Louisiana	1162	1119	1137	707	12.0
Maine	1536	1511	1486	938	16.0
Maryland	1102	1127	1092	713	11.5
Massachusetts	1233	1211	1210	749	4.0
Michigan	1052	1029	1015	655	4.0
Minnesota	962	936	941	591	8.5
Mississippi	1679	1624	1621	1024	13.0
Missouri	1273	1203	1201	782	10.5
Montana	1117	1087	1069	673	8.5
Nebraska	1011	1033	1016	662	7.5
Nevada	1041	1033	999	661	11.0
New Hampshire	1603	1595	1575	1004	21.0
New Jersey	1357	1340	1328	858	4.0
New Mexico	1088	1081	1035	682	11.5
New York	1245	1216	1191	762	4.0
North Carolina	1062	1034	1028	665	4.0
North Dakota	1030	1019	1001	630	7.5
Ohio	1288	1257	1239	809	4.0
Oklahoma	1023	986	975	638	9.0
Oregon	1037	995	977	620	10.5
Pennsylvania	1376	1368	1348	877	4.0
Rhode Island	1563	1549	1541	978	20.0
South Carolina	1102	1094	1110	704	9.0
South Dakota	980	987	978	623	6.5
Tennessee	1330	1302	1272	843	10.5
Texas	1022	1018	1012	649	4.0
Utah	1275	1256	1254	818	13.5

| State | Interviews in each cycle | | | | Average Cluster |
	1	2	3	4	Size
Vermont	1560	1521	1494	962	19.5
Virginia	1098	1083	1087	696	8.5
Washington	1091	1054	1039	677	11.0
West Virginia	1123	1107	1098	736	9.0
Wisconsin	1148	1131	1126	732	7.5
Wyoming	1170	1177	1138	736	13.5
Total	**61175**	**60109**	**59512**	**38209**	

Table C-3: ATS Sample by CATI or CATI/CAPI and Cycle

| | Centralized CATI | | | Decentralized CATI/CAPI | | | |
Cycle	IVs	NIVs	Total	IVs	Eligible NIVs[1]	Inelig. NIVs[2]	Total
1	34680	10303	44983	26495	3734	4953	35182
2	33436	11547	44983	26673	3526	4983	35182
3	32835	12148	44983	26677	3575	4930	35182
4	21093	8462	29555	17116	2382	3384	22882

NOTES:
1   Units which were eligible for interview but their data was not collected (e.g., no one home, refusals, etc.).
2   Units which were not eligible for interview (e.g., unit demolished, vacant, etc.).

C. ESTIMATION

The household-trip and person-trip weights were derived as a product of the inverse of the probability of selection of the sample household and several weighting factors which accounted for noninterviews, household under coverage, within-household under coverage and trip under reporting.

Weighting factors were computed and applied separately within each cycle. Most of the weighting factors were computed at the household level and applied to all corresponding household and person trips that were reported by a particular household. Some of the factors were computed at the person level and only applied to certain household and person trips. The remaining factors were computed at the trip level and applied to specific household and person trips. The types of household and person trips to receive these factors will be defined in the following sections that describe the factors.

Initially, because of differences between the old and new sample in the classification of "good/bad" phone strata the probability of selection was calculated for each sample separately. An adjustment to this probability was made to building-permit/new-construction sample households to account for some of the building-permit/new construction not included in the ATS sample. After adjusting for household level noninterviews, a combining-samples factor was calculated at the state level that reduced the weights of both the old and new samples so they could be combined to produce the ATS estimates.

1. Noninterview Adjustments

Four different adjustments were made for households (or persons) that could not be interviewed. For each of these adjustments, factors were computed for a set of cells. The numerator of the factor was the weighted count of interviews and noninterviews in a given cell. The denominator was the weighted count of interviews in the same cell.

•The *first noninterview adjustment* adjusted for the households sent to the phone centers (centralized CATI cases) which were not interviewed. The centralized CATI noninterviews were made up of three types of units: (a) units that would have been interviewed if personal visits were made, (b) units that were eligible for interview but their data was not collected (e.g., refusals), and (c) units ineligible for interview (e.g., vacant). Since it was not known whether or not the centralized CATI noninterviews were eligible for interview, this adjustment involved applying greater weight to both interviews and noninterviews from the decentralized CATI/CAPI cases in the "good" stratum. The decentralized CATI/CAPI cases that were used to represent the centralized CATI noninterviews were selected based on characteristics that would have made them unlikely for the phone centers to have been able to complete an interview. These characteristics include those not accessible by phone (no phone or incorrect or missing phone number), persons who refused by phone or requested/required a personal visit interview, vacant, etc.

Because of our sample design, this adjustment for the centralized CATI noninterviews was a critical part of our estimation system. Consequently, special procedures were put into place to aid in identification of the appropriate decentralized CATI/CAPI cases to include in the adjustment. The mode of interview (personal visit or telephone), the reason for a personal visit, and the source of the phone number was captured. In addition, if the phone number recorded in the interview was different from the one the interviewer was given by headquarters, the case was sent to a telephone look-up operation at the centralized CATI facility to see if they could find the correct phone number.

After these cases were identified, they were assigned to the appropriate cells for the adjustment. Cells were based on state, wave and sample (old and new). This adjustment was done at the household level.

•   The *second noninterview adjustment* adjusted for decentralized CATI/CAPI noninterviews that were eligible for interview but the respondents refused, were not home after repeated visits, or were unavailable for other reasons.

This adjustment was applied to all interviews from both the centralized CATI and the decentralized CATI/CAPI samples. Cells for sample households in the "good" stratum in the old sample were based on state, wave, CPS income, and metropolitan statistical area status. Cells for the remaining households were based on state, wave, CPS income and sample. This adjustment was done at the household level.

• The *third noninterview adjustment* adjusted for interviewed households known to have traveled, but were dropped because of missing or inadequate trip information. This factor increased the weight of the centralized CATI and decentralized CATI/CAPI traveling households which had adequate trip data to represent households that did not have valid trip data. Cells for traveling households in the "good" stratum in the old sample were based on state, wave, ATS income, and metropolitan statistical area status. Cells for the remaining traveling households were based on state, wave and sample. This adjustment was done at the household level.

• The *fourth noninterview adjustment* was implemented after samples were combined and the household level weights were computed. This adjustment was done at the person level for households where some members were interviewed but others were not. The cells were based on state. This adjustment accounted for certain types of trips taken by persons who were known to live in the household during the reference period, but who were not available to be interviewed. It was assumed that if these persons took trips with other household members, the trip would have been reported by one of them. Therefore, this factor was only applied to trips that did not include any other household members (single-person household trips).

2. Ratio Estimation Factors

The ratio estimation factors adjusted the sample to better reflect the universe from which the sample was selected and to adjust for missed household-trips and person-trips due to household and person under coverage.

• The *first ratio estimation factor* reduced the contribution to variance that results from selecting a sample of PSUs rather than drawing sample households from every PSU in the nation. The cells were based on state and race (black/nonblack). It was applied to PSUs that are not self-representing in states that have a substantial number of black households. The procedure accounted for differences that existed at the time of the 1980 census between the race distribution of the sample PSUs in the state that were not self-representing and the race distribution of all PSUs in the universe that were not self-representing. This adjustment was applied at the household level.

• The *second ratio estimation factor* adjusted the sample to better reflect the total number of households within each age of reference person and tenure cell in a state. This corrects for missed household-trips and person-trips due to household under coverage caused by deficiencies in our original sampling lists, as well as possible survey error caused by data collection and incorrect processing assumptions. Independent household controls were prepared by applying a state household formation rate by age of householder. This rate was derived from the change in householder rates (obtained from CPS data) from 1990 to the estimate date and home-ownership rates obtained from the Housing Vacancy Survey. The methodology for total household estimates is described in detail in Current Population Reports, Series P-25, No.1123 (U.S. Bureau of the Census). A similar methodology was used for household estimates by tenure. These estimates served as the numerator for this factor.

Household interviews were grouped into cells by state, age of reference person and tenure. The weighted count of these sample units using the inverse of the probability of selection and all previous factors, excluding the fourth noninterview adjustment, served as the denominator. The resulting factor was applied at the household level.

• The *third ratio estimation factor* adjusted the sample to better reflect the total number of persons within each age and sex cell in a state. This corrects for missed household-trips and person-trips due to person under coverage within households. Independent population controls were obtained from the resident part of the state, age, and sex estimates program described in U. S. Bureau of the Census, Current Population Reports, Series P-25, No. 1127. This program updates census data with information from a variety of other data sources that account for births, deaths and net migration. Estimated numbers of resident Armed Forces personnel and institutionalized persons reduce the resident population to the civilian noninstitutional population. Estimates of net census undercount, determined from the Post Enumeration Survey, are added to population estimates.

The method used in this adjustment assumed that all persons with a given age/race/sex do not have an equal chance of being missed. In particular, it assumed that the reference person and his /her spouse were always picked up by the survey if the household was interviewed (i.e., only persons other than reference persons or spouses could be missed in interviewed households). Thus, the numerator of the ratio equaled the independent estimate of the civilian noninstitutional persons in the cell minus the ATS sample estimate of reference persons and spouses. The denominator of the ratio equaled the ATS sample estimate of persons

in the cell, excluding references persons, their spouses and persons in the military.

This factor was done in two steps, first by grouping the sample persons into cells by age and sex within state and computing the initial factor. After applying the initial factor, the persons were then regrouped into cells by age, sex, Hispanic origin and black/nonblack for the total USA. This process was repeated to bring the ATS sample estimates into closer agreement with both sets of independent estimates.

The final version of the third ratio estimation factor, which was the product of all iterations of the state and U.S. factors, was applied to all person-trips reported by persons (including military) who were not reference persons or their spouses. It was also applied to all of their single-person household trips. It was only applied to their single-person household trips because it was assumed that trips taken with other household members would have been reported by one of them.

3. Trip Adjustment Factors

The trip adjustment factors were applied to specific trips and attempted to account for aspects of the ATS that could result in the under coverage of these trips.

• The *proxy adjustment factor* adjusted for trips that were missed because the ATS generally collected the travel information for the entire household from one household member — the proxy respondent. When a sample of households were reinterviewed for response error measurement, more trips were reported during the reinterview than the initial interview. Research showed that trips that did not include the household respondent were missed at a higher rate than trips that did include the household respondent. For trips originally reported by proxy-response (the respondent was not on the trip), but collected by self-response (the respondent was on the trip) during the reinterview, a ratio was formed of reinterview trips divided by initial interview trips. For trips collected by self-response both during the original interview and reinterview (same respondent interviewed both times), the ratio was also formed by dividing reinterview trips by initial interview trips. The proxy adjustment factor was equal to this ratio for proxy response divided by this ratio for self-response. This factor was applied to all household trips that did not include the household respondent. It was also applied to all the corresponding person trips. This increase in the proxy-response factor relative to the self-response factor represents the missed trips due to the use of proxy respondents.

• The *recall factor* adjusted for trips forgotten by the respondent due to the length of time between the trip and the date of the interview. They are more likely to correctly report a trip they took a month ago rather than one they took three months ago. Beginning in April, one-third of the trips collected for a given month was subject to one month of recall, another third was subject to two months of recall and one-third was a combination of three months of recall and less than one month of recall. Prior to April, all recall was greater than three months.

Identical trips were omitted from this factor since a respondent was not likely to forget a trip when the same trip is taken repeatedly. For the remaining trips, estimates of trips by month were tabulated by mode of travel and wave. The wave closest to a given month was chosen to represent the best estimate of the number of trips taken during that month. Trips from other waves were adjusted for that month to equal the estimate from the closest wave. For example, Wave 2 was interviewed in June so it had the best estimates for May trips. Waves 1 and 3 were adjusted to equal Wave 2 for the number of trips in May. The recall factor was applied to the same household trips (and their corresponding person trips) that were used to compute the factor.

• The *fatigue factor* adjusted for the missed trips that should have been collected in later cycles. Our estimates showed that fewer trips took place during the summer months (i.e., June, July and August) than during March, April, and May. The estimates also showed fewer trips in November and December than in September and October. These two trends seemed illogical. This phenomenon was attributed to respondent fatigue, i.e., some respondents tended to report fewer trips in later interviews in order to shorten their interview. This adjustment used a monthly distribution of trips calculated from previous surveys. The ratio of trips between the ATS and previous surveys was established for January through May trips. Most of these trips were collected during the first cycle. Since this was the first interview, the ATS trip estimates would not have been affected by the fatigue effect. Although some of the May trips were collected in the second cycle, the fatigue effect on these trips was accounted for by the recall factor. For each of the later months, the ratio of trips between the ATS and previous surveys was divided by this first-cycle ratio to yield the fatigue factor. This relative increase in the ratio of the two estimates for the later months compared with the first cycle ratio represents the missed trips due to fatigue. The appropriate fatigue factor was applied to all household trips and their corresponding person trips for June through December. The factor was applied to trips used to compute the factor, as well as, to the trips defined above that were excluded when the factor was computed.

NONSAMPLING ERRORS

Nonsampling errors are generally the largest source of error. These errors are attributable to a number of causes:

- incomplete coverage of all housing units and persons within households in the U.S.,
- households either can not be contacted or refuse to participate,
- items answered incorrectly or not answered at all,
- trips not reported by respondent
- trips reported incorrectly,
- approximations in the mileage estimation algorithm,
- incorrectly keyed data,
- imputing for missing data, and
- rounding.

Below is an explanation of the major sources of error and their impact on the ATS data.

REINTERVIEW PROGRAM

There were two parts to the ATS reinterview program: (a) a quality control falsification check and (b) a response error measurement of trip reporting. The sample for each part was selected independently.

The *falsification check* consisted of a 5 percent sample of ATS decentralized CATI/CAPI cases each month. The check was done by decentralized CATI/CAPI. The objective was to make sure the interviewer conducted the interview, properly classified interviews and noninterviews and did not falsify the data. During the reinterview the respondent was asked if they were contacted by an interviewer. The reinterviewer also verified the interview status from the original interview. Each interviewer was checked at least once.

The *response error measurement* consisted of a sample of about 650 completed interviews from each of the three waves. The interviews were conducted between August 1995 and March 1996. The objective was to see if respondents reported trips correctly. Most of the questions from the original interview were re-asked during the reinterview and differences in the main trips reported in the original interview and reinterview were reconciled. The results showed respondents may be less likely to forget trips taken by airplane, trips for business and pleasure, longer duration trips, and trips with more than one household member.

COVERAGE ERROR

Each home in the ATS sample represented a number of other homes. Because of incomplete sampling lists (i.e., under coverage), the homes in the survey did not represent all homes in the country. In particular, there was no coverage of building permit new construction built after 1993. In 80 percent of the states there is no building permit new construction built after 1992. These units are represented, in part, by other units whose permits were issued after April 1990.

In nonpermit issuing areas, the Census Bureau also missed non-permit new construction, new mobile homes, and new mobile home parks built between mid-1992 and January 1995. In 80 percent of the states the sample is lacking this coverage between mid-1991 and January 1995. In permit issuing areas, new mobile homes that moved into sites not covered in the 1980 census were missed.

To adjust for under coverage, the Census Bureau increased the household estimates proportionally for several key characteristics so that the published numbers of households match independent estimates. If the sample units do not adequately represent the missed units, some nonsampling error will be introduced into the data.

In addition to adjusting the ATS sample for whole households that were missed, another adjustment for missing people within households was necessary. Householders or their spouses were never assumed to be missed within interviewed households. As a result, the Census Bureau adjusted the weight on persons who were not household heads nor spouses to account for the remaining person under coverage. Assumptions about missed persons within households may not be correct (e.g., spouses may also be missed) which may introduce error into the estimates.

Within missed households, the household and person trips associated with the missed households were also assumed to be missed. A similar assumption was made for missed persons within households and for all single-person households. If more than one household member took a trip we assumed the trip would have been reported by the other household member. These assumptions may not be correct in some cases and will introduce some error into the estimates.

D. Nonresponse Error

There are two main types of nonresponse error: (a) noninterview error and (b) item nonresponse error. *Noninterview error* had three main sources. The first was centralized CATI cases the Census Bureau could not contact. This represented about 20 percent of the old sample and 35

percent of the new sample centralized CATI cases. The second was eligible occupied decentralized CATI/CAPI units who either could not or would not respond to the survey. This represented about 10 percent of the decentralized CATI/CAPI sample. The third was people in interviewed households for whom the Census Bureau could not collect trip data. This represented less than one-half of one percent of the people in sample households.

The centralized CATI portion of the sample had a particularly high noninterview rate. Normally, units not interviewed by centralized CATI are sent out to be interviewed by decentralized CATI/CAPI. To control the cost of the survey, the Census Bureau decided not to follow up these noninterviews and instead chose to adjust for them in the estimation process. Information was collected during the interview to help identify the decentralized CATI/CAPI units that centralized CATI would not have been able to interview. These decentralized units were used to represent the centralized CATI noninterviews. An additional source of nonsampling error could be from incorrectly identifying the decentralized CATI/CAPI units that centralized CATI would not have been able to interview between our old and new sample.

The following table summarizes the classification of units from both the centralized CATI and decentralized CATI/CAPI samples included in the adjustment separately for the old and new samples for Cycle 1. The numbers reflect the percentage of the overall sample from each of the four groups that were included in the adjustment.

The table below illustrates the difficulty the Census Bureau had in identifying decentralized CATI/CAPI units to include in the adjustment. Although specific situations (e.g., refusals) do not appear equally in both the centralized CATI and decentralized CATI/CAPI samples, the Census Bureau feels confident that the proper decentralized CATI/CAPI units were identified in the old sample. For the new sample, the Census Bureau probably missed some refusals.

The percentage of centralized and decentralized units included in the adjustment is very close for the old sample.

The differences in individual categories are more likely to be due to misclassified units rather than missed units. The CATI interviewer may not have assigned the same reason he or she could not interview the unit as a decentralized CATI/CAPI interviewer would have. For example, some centralized CATI units could not be classified and so were put in a "miscellaneous" category. These could be vacant or temporarily absent.

The percentage of centralized and decentralized units included in the adjustment appears to differ for the new sample. Differences are mainly attributable to the difference in refusal rates. The Census Bureau had a difficult time identifying decentralized CATI/CAPI households that would have been refusals for centralized CATI. Some of the other individual categories also appear to differ but those categories probably have units that were misclassified rather then missed. For example, since the new sample did not have its phone numbers screened, some centralized CATI cases that were actually vacant and temporarily absent units were classified as Bad/No Phone or miscellaneous noninterviews.

If the Census Bureau could not get all the information about all occupants they made several call-backs to the household to finish the interview. In these cases, only the final mode (i.e., personal visit or telephone) of interview used was recorded which could have resulted in more telephone interviews than should have been. This would have excluded interviewed decentralized CATI/CAPI units from the adjustment that should have been included because the decentralized CATI/CAPI units were telephone interviews rather than personal visit interviews. This, in turn, would have caused decentralized CATI/CAPI noninterviews to account for a disproportionately high number of centralized CATI noninterviews.

If the Census Bureau did not identify the correct units, some nonsampling error could be introduced into the estimates by this adjustment. Moreover, if the proportion of occupied units and traveling households in the centralized CATI noninterviews and in the decentralized CATI/CAPI cases used to represent these noninterviews are not similar, some bias may have been added to some travel characteristics. It is likely that the Census Bureau excluded some interviewed decentralized CATI/CAPI units from the adjustment that should have been included.

This means ineligible units will get a higher weight than they should and interviewed units will get a lower weight resulting in an underestimate

Table C-4

Noninterview Reason	Old Sample Centralized CATI	Decentralized CATI/CAPI	New Sample Centralized CATI	Decentralized CATI/CAPI
Refusals	10.5	9.4	14.3	10.3
Other Noninterviewed Occupied Units	<.1	<.1	<.1	<.1
Temporarily Absent	1.3	2.1	1.9	3.4
Ineligible Units	.3	.5	.5	.7
Vacant	1.8	3.4	2.2	5.0
Bad/No Phone	2.7	2.6	10.0	8.5
Misc. Noninterviews	1.6		3.0	
Language	.3	.1	.5	.3
Total	18.5	18.1	32.5	28.4

of the number of trips. This is more of a problem for the new sample than the old sample. However, there is no way to measure the magnitude of this effect using data from the survey.

To represent the eligible occupied decentralized CATI/CAPI noninterviews, the Census Bureau used CATI and decentralized CATI/CAPI interviews with similar income and geography. If these interviews did not adequately represent the noninterviews, some nonsampling error was introduced into the estimates.

For non-interviewed people within interviewed households an assumption was made that the person's trip would have been reported if they took the trip with another household member. As a result, the Census Bureau only adjusted single-person household trips, and the corresponding person trips, to account for these non-interviewed people. If this assumption is incorrect, the ATS will underestimate the number of household and person trips. Finally, some interviewer notes indicated the household traveled but not detailed trip data was collected. In this case, trips from all other traveling households represented trips taken by these households.

Item Nonresponse Error - The main reason this type of error happens is because the respondents either do not know or do not want to give the answer to a question. Any item is subject to this error. Sensitive items, such as income, typically have the highest incidence of item nonresponse. We imputed all items for missing values.

The ATS imputed income for about 18 percent of the cases. Education was imputed for about 2.5 percent of the cases. Age was imputed for about 1 percent of the cases. All other demographic items (e.g., race, sex, etc.) had values imputed less than .5 percent of the time.

In some cases, the imputed data will not be the correct data. However, it is assumed that on average, the imputed data will adequately represent items for which no data were collected. Nonsampling error introduced by the imputation procedures will remain in the data.

Trip destinations (zip codes) were imputed for about 7.5 percent of trips (based on place names and state of origin provided by the respondent). The algorithm used the most populous city in the destination state as the destination. Depending on where this city is located relative to the state of origin, mileages could be consistently overestimated or underestimated. The number of trips to this metropolitan area may also be overstated.

In addition, the Census Bureau imputed return dates if there were 5 or more identical trips (i.e., trips with the same trip characteristics—destination, purpose, family travelers, etc.—as a trip already reported). This may distort trip

estimates by month; however trips by travel quarter should be accurate since there were up to three months between dates of interview when household members could report travel.

A number of edits designed to improve the data and eliminate inconsistencies were also included during the ATS processing. For example, the edits made demographic items such as race and ethnicity of children consistent with that of one or more of the parents. Also, the age of children had to be less than the parents age. The edits made sure trip data such as the leave and return dates were consistent with the number of nights the respondent spent traveling. These edits were done to try to improve the data. If the assumptions used to perform the edits are not correct some nonsampling error will be introduced into the data.

E. MISREPORTING OF TRIPS

We know that respondents misreported trips for a number of reasons. This section describes the different reasons trips may have been misreported.

Too Many Trips—Respondents may have reported too many trips in some cases because the total number of nights they spent traveling during the year was greater than 365. Rather than drop trips, the Census Bureau adjusted the number of nights they spent on some trips. Too many trips may also have been reported because more than one family member reported the same trip.

Recall—Respondents have a more difficult time accurately reporting trips the farther the trip takes place from the date of interview. For example, they are more likely to correctly report a trip they took a month ago rather than one they took three months ago. The data verified this fact; there were consistently more trips reported for a month when the recall length was shorter. For example, there were more May trips reported in June interviews than in July interviews. An adjustment for trips lost due to recall error was made to the ATS data assuming the shortest recall trips were the most accurate. Estimates based on one month recall could also be missing trips. In addition, trips with one month recall are more likely to be affected by telescoping (see explanation below on *telescoping*) which would overestimate trips in the most current month. However, the Census Bureau believes making this adjustment made the trips estimates more accurate than not using this adjustment. The effect of this adjustment varied by mode of travel.

Telescoping—Telescoping is the reporting of a trip closer to the time of interview than when the trip actually took place. There are two types of telescoping: (a) internal and (b) external. Internal telescoping occurs when trips that

took place during the reference period are reported later than they actually occurred. For example, if the respondent is asked in April about trips they took between January and March, they may report February trips in March.

External telescoping occurs when trips that took place outside the reference period are reported to have taken place during the reference period. For example, if the reference period is January through March, the respondent may report some December trips. In the first interview, respondents were asked about trips completed after January 1, 1995. The Census Bureau hoped that the new year would have a bounding effect on the respondents and minimize the effect of external telescoping. During later interviews, the Census Bureau made the last 10 trips reported during the previous interview available to the interviewers. They used this information to make sure trips reported during the previous interview were not telescoped into the current reference period.

Telescoping impacts the data in three ways. First, it will artificially increase the estimate of trips because trips completed the previous year could be telescoped into the reference period for the first interview. In addition, a trip reported during a previous interview could be reported again. These would tend to overestimate trips. Second, the distribution of trips by month could be distorted by internal telescoping. Since the 1995 ATS sample was split into three parts with each part interviewed in a different month, this effect should even out over the year for all months except January - April. Finally, trips that took place in November and December of 1995 could have been telescoped into 1996 and would not have been reported. This would tend to underestimate trips in these months.

Respondent Fatigue—Our estimates showed that fewer trips took place during the summer months (i.e., June, July, and August) than during March, April, and May. The estimates also showed less trips took place in November and December than in September and October. These two trends seemed illogical. The Census Bureau believes this occurred because, after the first interview, respondents knew that if they reported less trips the interview would be shorter. This is known as respondent fatigue. The Census Bureau made an adjustment for trips lost due to respondent fatigue. The fatigue factor was not applied to trips in January–May. The Census Bureau assumed there was no respondent fatigue for the January–April trips since it was the first interview for the entire sample. The Census Bureau assumed any respondent fatigue in the May trips was accounted for in the recall adjustment.

These assumptions are probably not entirely accurate. Trips early in the year (e.g., January and February) may be overstated because of external telescoping from November

and December 1994. In addition, November and December trips for 1995 may be understated because of telescoping into the next year. This would distort trip distributions causing fatigue factors that are too low and underestimating trips. The adjustment assumes all trips were affected the same by respondent fatigue. This may not be true. Respondents may have reported trips with no stops but omitted trips with stops since they're more cumbersome to report. There is a chance that the Census Bureau underestimated certain types of trips such as these. As a result, some nonsampling error probably remains in the trip estimates.

Also, trips during November and December may be understated because of the Federal government shutdown that occurred during December 1995 and January 1996. The fatigue factor will be adjusting for some of this recall error. Since the recall adjustment was done by mode of travel but the fatigue factor was not, estimates of trips by mode of travel for these months may be distorted.

Proxy Trip Reporting—Proxy trip reporting means a trip was reported by someone who was not on the trip. This occurred because the Census Bureau only interviewed one respondent per household if the person was able to give information on travel for all the people in the household. The reinterview results showed that proxy trips were missed at a higher rate than trips reported by someone who took the trip (self-reported trips). The Census Bureau made an adjustment to account for trips missed due to proxy trip reporting. The impact of the adjustment depends on how well trips reported by proxy represent the missed proxy trips.

F. MILEAGE ESTIMATION

The ATS interviewer asked about all trips over 75 miles one-way even though published reports include trips of 100 miles or more. Trips between 75 and 100 miles were included to make sure all trips over 100 miles were included since many people may not know the exact trip mileage. Respondents may have failed to report trips over 100 miles despite this buffer.

There are really two types of mileage estimation - one for trips taken by highway and one for other types of trips (e.g., trips by rail or air). Distances calculated for trips by rail and air are accurate because the number of different routes are limited and the origin and destination points are very specific. For trips taken by highway (e.g., car, truck, RV, etc.) the estimates are somewhat less accurate because the ATS did not ask each respondent to report the exact route driven for each trip reported.

Highway trip mileage was estimated using the zip code of the origin and the zip code of the destination and knowledge of frequently used highway routes. This was neither

the longest nor the shortest route and it usually favored rural roads and interstate and U. S. highways over more congested roads in urban areas.

G. OTHER NONSAMPLING ERRORS

In January 1995 the Census Bureau sent a letter to, and tried to call, sample units. About 25 percent of the sample was selected too late to call and did not receive a letter until March. This part of the sample may report fewer trips in January and February since they were not aware they would be asked about 1995 trips until their first contact about the ATS was in March.

The ATS interviewing instrument could only pick up a certain number of trips due to space limitations. However, this number was quite large (99 trips per interview) and probably did not have a big impact on the data.

Finally, as in most surveys, the respondents may not give the correct answer because they do not know the answer or they misinterpret the question. Also, the field representative may record the answer incorrectly.

TECHNICAL DOCUMENTATION

APPENDIX D.

1995 American Travel Survey Data Collection and Processing Procedures

SURVEY DESIGN AND METHODOLOGY

A. INTRODUCTION

The Intermodal Surface of Transportation Efficiency Act of 1991 (ISTEA) established the Bureau of Transportation Statistics in the Department of Transportation. In December of 1992, congress formally established the BTS to compile, analyze and publish statistics; to develop a long-term data collection program; to develop guidelines to improve the credibility and effectiveness of DOT's statistics; to represent transportation interests in the statistical community; and to make statistics accessible and understandable. At about the same time, the Transportation Research Board of the National Academy of Science in their report, Data for Decisions: Requirements for National Transportation Policy Making concluded that the biggest gap in DOT's intermodal data program was in "flow data." Prior to the 1995 ATS, the most recent source of data on passenger flows is the 1977 National Travel Survey, conducted by the Bureau of the Census as a component of the Census of Transportation. To meet the need for passenger flow data, the BTS conducted the 1995 American Travel Survey (ATS). The Census Bureau implemented the ATS under its authority to conduct a Census of Transportation as stated in Title 13 of the US Code.

B. SURVEY PURPOSE

The purpose of the American Travel Survey is to obtain information about travel of persons living in the United States. Economic activity generated from people traveling represents one of the largest and most rapidly growing industrial sectors in the United States. In many areas of the country, travel-related services form the primary industries for providing income and jobs for many of the residents. In view of the importance of travel to the US economy, comprehensive information is essential to government, private industry, and others. The data will be used for policy formation and promotional activities in the general field of travel and tourism.

The main objective of the ATS was to provide policy makers with more accurate and comprehensive information than had previously been available. The ATS provides key data about characteristics of travel and travelers to assist in the formulation and evaluation of initiatives in intermodal transportation. Because policy makers have a particular interest in understanding the differences in travel patterns by state, one objective was to provide detailed information on state-to-state travel and metro-to-metro travel.

To achieve survey objectives, both cross-sectional and longitudinal estimates were needed. Key cross-sectional estimates include the proportions of people traveling on various types of

transportation, intermodal connections, (e.g., taxi from home to the airport) reasons for trips, trip duration, trip distance, and the person and household characteristics that may influence a person's travel over a period of time. Longitudinal estimates require the collection of information about a person over time. For example, one may measure the cumulative effect of travel on the transportation system or the patterns of change in travel by season.

The ATS was designed to produce reliable estimates at the national and state level for all persons and households in the United States. It also provides data on flows of travel between the states and metropolitan areas for all states and selected metropolitan areas. Data also are available for subgroups defined in terms of characteristics related to travel, such as business, vacation or combined business/pleasure, travel by age, family type, labor force status and income. Subgroups of special interest include, for example, frequent travelers, non-travelers, trips taken by children traveling without a parent, and trips taken by the elderly. The ability to produce reliable estimates at the state level for small subgroups is limited by the sample size.

C. SURVEY PLANNING AND DESIGN

1. Pretest

The Census Bureau conducted a pretest of the American Travel Survey in August 1994. The primary purpose of the pretest was to test the survey's computer-based data collection instrument, survey content, telephone number locating ability and data collection procedures. The pretest was designed to detect only major feasibility problems with questionnaire wording and procedures. It was not designed to produce a reading on data accuracy.

The pretest sample consisted of about 400 households in six Primary Sampling Units (PSUs) in two Census Regional Offices — Philadelphia and Kansas City. The Census Bureau collected data for one three-month travel period (June, July and August of 1994). The Census Bureau selected the pretest sample from expired rotations of National Crime Victimization Survey conducted by the Census Bureau. The mode of interview was Computer Assisted Telephone Interviewing (CATI) and paper and pencil interviews by telephone and by personal visit. Because of time constraints, paper and pencil interviews were substituted for the survey's Computer Assisted Personal Interviewing (CAPI) instrument.

The pretest included mailing out a travel diary in advance of the recall period for use by respondents to record their travel information. They also included a test of the post mail initial call screen telephone research (PMICSTRO) and the post mail initial call screen (PMICS) telephone

operations. The PMICSTRO was instrumental in testing and developing mechanisms to locate current telephone numbers for the sample addresses. The PMICS determined the feasibility of contacting households by telephone at the beginning of the reference period to answer any questions and to encourage participation. In addition, pretest respondents were asked questions about their use of the diary in a cognitive research module.

2. Survey Design

(a) Data Collection Schedule

Plans call for the ATS to be conducted every five years, in calendar years ending in zero and five. The sample of households was selected at the beginning of calendar year 1995 for interviewing in 1995 which began in April 1995 and continued through March 1996. The sample contained about 80,000 eligible addresses. Sample households were interviewed three to four times during this period, at approximately 3-month intervals. The survey sample was divided into three sub-samples to spread out the interview and processing workloads. These sub-samples are referred to as "waves." One wave was interviewed each month over a 3-month period. This 3-month period was called a "cycle." There were four cycles of interviewing throughout the data collection period. The travel reference months for the initial interview ranged from three to six months depending upon the date of the first month of interview. The approximate recall periods for subsequent interviews was between three and four months for the second interviews, three and five months for the third interview, and two to four months for the fourth interview. Figure 1. shows the trip months, the months the trip data were collected, the schedule of interviews by cycle and wave, and, in parenthesis, the approximate number of months of recall.

Figure 1. Trip Months, Months Data were collected Recall period

Trip Month	Data Collection Periods (Recall in Months)		
	Wave 1	Wave 2	Wave 3
January	Cycle , May (4)	Cycle 1, June (5)	Cycle 1, July (6)
February	Cycle 1, May (3)	Cycle 1, June (4)	Cycle 1, July (5)
March	Cycle 1, May (2)	Cycle 1, June (3)	Cycle 1, July (3)
April	Cycle 1, May (1)	Cycle 1, June (2)	Cycle 1, July (3)
May	Cycle 1 and 2 May (<1)/Aug. (3)	Cycle 1, June (1)	Cycle 1, July (2)
June	Cycle 2 August (2)	Cycle 1 and 2 June (<1)/Sept. (3)	Cycle 1, July (1)
July	Cycle 2 August (1)	Cycle 2 Sept. (2)	Cycles 1 and 2 July (<1)/Oct. (3)
August	Cycles 2 and 3 Aug. (<1)/Nov. (3)	Cycle 2 September (1)	Cycle 2 October (2)
September	Cycle 3 November (2)	Cycles 2 and 3 Sept.(<1)/Dec. (3)	Cycle 2 October (1)

October	Cycle 3 November (1)	Cycle 3 Dec. (2)/Jan. (3)	Cycles 2 and 3 Oct. (<1)/Jan. (3)
November	Cycles 3 and 4 Nov. (<1)/Jan. (2)	Cycle 3 December (1)	Cycle 3 January (2)
December	Cycle 4 Jan. (1)/Feb. (2)	Cycles 3 and 4 Dec. (<1), Jan. (1), Feb. (2)/Mar. (3)	Cycle 3 January (1)

(b) Association of persons with sample addresses

The survey population for the ATS consists of persons in households and persons in group quarters, such as dormitories, rooming houses, religious groups dwellings, and family-type housing on military bases. Persons living in military barracks and in institutions, such as prisons and nursing homes, were excluded. Persons in the sample at the time of the initial interview were interviewed as long as they remained at the sample address. When a sample person moved to a new address, he or she was not followed. However, persons who moved into a sample address after the initial interview were interviewed and information about any trips taken during the entire reference year was collected. Interviewers collected information from respondents throughout the 1995 survey, as long as respondents remained at the sample address. Persons who left the survey population through death, moving abroad, or going into a prison or other institution were considered out of scope. However, trips taken until the time they became out of scope were collected from a proxy respondent. Persons who moved into the original sample address after the initial interview are interviewed.

College dormitories and fraternity and sorority houses were part of the sample of households. Students living in these units and other types of campus housing are counted as separate households, not as members of their parents' households. Due to the high mobility of the college population, the addresses of college units remained in the sample throughout the survey. As with the sample addresses that were houses, students living in college units during the survey period were interviewed; students moving from these quarters were not followed.

Data were obtained for persons who left the eligible population between interviews. For example, data were obtained for the part of the reference period during which the person was still a part of the survey population. The procedure used for persons who moved out of households occupied by sample persons was to find out how long the person remained in the survey population (from any remaining household members) and to impute data for that period based on demographic information collected previously. In other words, people who became ineligible by moving out of the sample address were represented by

those who moved in. Entire households not interviewed during the first cycle were contacted again during the second cycle to obtain detailed second cycle data and retrospective first cycle data. Retrospective data about travel behavior of persons who were not interviewed for some other reason were collected for use in weighting estimation procedures. Retrospective data from persons who moved into a household during the travel period also were collected for use in weighting estimation procedures. Households not interviewed for any reason during a particular cycle were contacted and interviewed at a subsequent time and asked about travel taken during the missed travel quarter.

(c) Reinterview program

The reinterview program consisted of two components; response error reinterview and quality control reinterview.

The response error component allowed Census to asses data quality by measuring the accuracy of the number of trips reported, response variance for the number of trips reported and response variance for the estimates covering trip details. Census conducted response error reinterviews of original CAPI cases using CATI. The quality control component was limited to CAPI interviewers. It served as a quality control check on the interviewers to deter and detect falsification.

D. DATA COLLECTION

1. Procedures

(a) The Post Mail Initial Call Screener (PMICS) and Telephone Research Operation

(PMICSTRO) The PMICS operation was first tested during the ATS pretest in June 1994. The purpose of PMICS was to verify that the telephone number for the sample address was correct and to encourage respondents to complete their travel diary. PMICS call took place in January 1995. In January 1995, the Census Bureau added an operation to verify telephone numbers for sample households for which telephone numbers were listed or to obtain new telephone numbers for sample addresses without listed telephone numbers. This operation, the PMICSTRO, utilized the telephone centers' research tools. These tools included commercially prepared telephone databases for the entire United States as well as a library of phone directories for different locales. The telephone researchers entered the telephone information into the data collection instruments.

During PMICS each household received a phone call to describe the importance of the survey, encourage partici-

pation, explain what the respondents needed to do to record their travel, and to answer questions. Reminder post cards were sent about half way through the three month travel period to remind respondents to fill in the diary when they traveled. About four weeks prior to each cycle of interviewing, reminder letters were sent to each household to remind the respondents to expect a phone call from an interviewer.

(b) Organization and Coordination

Interviews were conducted by Census Bureau field staff under the supervision of the Census Bureau's 12 decentralized regional offices and by interviewers working under the supervision of the Census Bureau's three centralized CATI facilities. About 35,000 CAPI/CAPI designated household interviews were conducted by field representatives using laptop computers. The CAPI/CAPI interviews were conducted primarily by telephone. Personal visit interviews were used to conduct interviews for CATI/CAPI designated households which could not be contacted by telephone. The remaining 45,000 CATI designated household interviews were conducted by interviewers working with personal computers from Census' three centralized telephone facilities located in Tucson Arizona, Jeffersonville Indiana, and Hagerstown Maryland.

(c) Household Respondent

Any person 18 or over who was present at the time of the interview was allowed to report for themselves and other household members unless this person was not physically or mentally able to do so. Proxy responses were accepted for persons as long as the respondent was knowledgeable about the other household members' travels. Persons aged 16 or 17 were allowed to report for themselves and other household members if no other knowledgeable person aged 18 and over was present at the time of the interview. Information for all persons aged 15 and under was collected from a knowledgeable adult.

(d) Interview Length

The length of a household interview depended in part on the number of trips taken by the household members. The 1994 pretest length of interview was, on average, 28 minutes. The average length of interview for the 1995 ATS survey was approximately 25 minutes.

2. Materials

Sample households received a series of advance letters prior to each interview. These included a prenotice letter, survey package (letter, calendar/diary, and map), introductory telephone call, post cards to remind household

members to continue to keep track of their travel information, and reminder letters about one month prior to each subsequent interview. The prenotice letter served as a notice to the respondent that the household had been selected for the survey. It also provided information about the survey. The letters were signed by the Secretary of Commerce and the Secretary of Transportation. The survey package included a second letter containing more detail about the ATS and answers to some frequently asked questions. A travel calendar was included in the survey package. The calendar contained instructions on how to use it to record travel information and space to record the details of travel taken during the travel period. The calendar was used as a recall aid during the interview only. It was not collected from the respondent to fill in responses to survey questions.

The use of records, such as the calendar provided in the survey package, a personal calendar, receipts from airlines, trains, buses, hotels, etc., during the interview may have helped respondents to provide more accurate information. Interviewers were instructed (as part of the instrument) to encourage respondents to take time to get their records for reference during the interview. In addition, interviewers were provided with a United States atlas for their own reference during the interview. In a debriefing of the 1994 ATS pretest sample of 409 respondents, 41 percent said they had referred to their diaries. An additional 25 percent said they used their own records to help in remembering travel information. Because diary usage was lower than expected and based on comments from both the pretest respondents and interviewers, the diary for the actual survey was redesigned to look and function like a wall calendar with large spaces provided to record travel details.

3. Data collection instruments

The primary data collection instrument for the ATS was the questionnaire programmed for the computer in the CASES software language. The instrument was divided into three sections. The first section collected basic demographic information. The second section of the questionnaire obtained travel-related data. The third section obtained general information on the household income, availability of transportation to members of the household and information needed to contact the household for the next cycle interviews. The instrument sections are described in detail below:

(a) Demographic Characteristics

Demographic information was collected at cycle one

interviews and updated at each subsequent cycle. Questions included relationship to respondent, sex, age, education, marital status, Hispanic origin and race. At the start of the first interview, the interviewer recorded these characteristics for each person residing at the sample address. In subsequent interviews, the interviewer updated the demographic characteristics of persons, e.g., a change in marital status. These data items were carried from cycle to cycle to help the interviewer determine which questions needed to be verified. Persons under the age of 17 were not asked questions about educational attainment. Persons under the age of 15 were not asked about their activity or their marital status. The household telephone number and address were verified and recorded in case callbacks were needed to obtain information from a sample person not present at the time of the interview.

(b) Trip Questions

Questions included the number of trips away from home, the dates of the trip, and whether or not household members or other persons traveled with the respondent. The questions also included trip origin and main destination, the number of nights stayed, type of lodging, all types of transportation used to get to the destination, the reasons for the trip, and information on stops along the way and side trips taken after reaching the destination. There were no questions about trip related expenditures. A trip, as defined for the respondent, was any trip taken by any member of the household that is 75 miles or more one way. The trip is origin was the sample address for household members that lived at the sample address during the entire reference period. For households or persons who moved into the sample address and had taken trips from their previous residence, the previous residence was considered the trip origin. Travel excluded from the survey was: 1) travel by the Armed Forces while on active duty; 2) travel by members of airplane, train, bus or ship crews; and 3) travel by long haul truck drivers.

Trip information was collected in the order in which the respondent reported the trips. Trip questions were sequenced in roughly chronological order. For example, after the main destination and dates of a trip were obtained, the respondent was asked to report the mode of transportation, reason for the trip, travel partners, stops along the way to the main destination, type of lodging at the main destination, overnight side trips away from and returning to the main destination, and stops on the way home. Since some trips were taken by more than one member of the household, information was collected from the respondent first, then information about other household members' trips was collected (excluding trips already reported).

Questions concerning identical trips—trips taken on a regular basis with the same destination, mode, reason for travel and travel party were only asked about once during each interview. A subset of questions that established the dates of the repeated travel were asked for up to 4 of the identical trips. The data collection instrument limited the follow up questions to 4 identical trips. Trip data were imputed during data processing when more than 4 identical trips were reported.

The interview proceeded on a trip by trip and person by person basis until the questionnaire was completed for all trips taken by each household member. If there was one knowledgeable respondent who was familiar with travel taken by some or all members of the household, he or she served as a proxy respondent for other household member's trips by providing trip screener and trip detail information for those household members. If the first adult respondent was not knowledgeable about other household members' trips, another knowledgeable respondent was asked about all person's trips or each household member was asked about their own trips.

In all interviews after the first interview, household members were asked to report about trips taken since the last interview. A data bounding procedure was used to reduce the possibility of reporting trips more than once. In all interviews after the first one, households were asked to report the trips taken since the last interview. Trip data for up to 10 trips reported in the previous interview were included in the data collection instrument for each subsequent interview. Interviewers used the destination and date data from these trips to prevent the respondent from reporting a trip more than once; the respondents did not have access to the bounding data. The interviewers referred to the data when it was apparent that the respondent may have been reporting trip information that had been reported in the previous interview. This procedure defined the reference period in question and reduced the reporting of duplicate trips. Duplicate trips reported in more than one cycle were deleted during the edit process.

In addition to information about the core trip, questions were asked about any stops on the way to the main destination or on the way home from the main destination, as well as side trips from the main destination. Question about stops included a place name of each stop or side trip, duration of stop, the reason for the stop or side trip, modes of transportation, and type of lodging.

c. General Household Information

The general household information section included questions about employment status, number and type of

vehicles in the household, family or individual income, and best time to call information. If the household composition remained intact over the 4 interview cycles, the household income questions were asked at the time of the first cycle interview only. The best date and time to call information was updated at each interview.

4. Interviewers

a. Characteristics and Training

The ATS interviewers were trained in April 1995. A large majority of the interviewers were women. Interviewers were paid on an hourly basis, receiving between $8.00 and $12.00 per hour. Training for ATS interviewers included a home study, classroom training, on-the-job training and refresher training. Training sessions included lectures, audiovisual presentations, mock-interviews, and classroom discussion. Trainees received detailed information about their role as an interviewer, concepts and definitions used in the survey, and specific interviewing techniques. As part of the initial training, each new interviewer practiced several interviews. Interviewers received training on new information and on special aspects of the survey as needed during the survey period. Interviewers found to be weak in certain aspects of the survey received supplemental training to help them meet response rate and accuracy standards. The interviewers completed most of their assigned cases during the first two weeks of each month of interviewing.

b. Supervision and Quality Assurance

The regional office and telephone center supervisors monitored the work of the interviewers. The headquarters-based response error and quality assurance programs also served to monitor the interviewers. The work of each interviewer was observed by a supervisor who checked the interviewer's performance in establishing rapport with the respondents, asking questions in an appropriate manner, probing, and recording answers accurately. The results of the observations were discussed with the interviewers. Interviewers whose performance was below standard in some respect were observed more often.

The quality control reinterview program served the dual purposes of checking a sample of the work of the individual interviewers and identifying aspects of the field procedures which needed improvement. The quality assurance reinterview sample covered about 5 percent of each interviewer's work each month. The reinterviews, which were completed as soon as possible after the original interview, were conducted on the telephone by a supervisor. Reinterviews were used to determine whether the inter-

viewers conducted the interview at the correct address, classified noninterviews correctly and determined household composition correctly. Several questionnaire items were checked to verify that the interviewer asked these items during the original interview. The results of the reinterview were used to take corrective action, such as supplemental training.

E. Data Processing

1. Mileage Estimation

The measurement of trip mileage in the ATS is an important factor for at least two reasons: 1) to determine whether the distance traveled was sufficient to meet the 100-mile trip definition, (although ATS asks respondents to provide information on all trips of 75 miles or more, published data includes information only for those trips of 100 miles or more); and 2) to get an estimate of total miles traveled from origin to destination and return. The trip mileage estimates were calculated by the Center for Transportation Analysis at the Oak Ridge National Laboratory (ORNL) located in Oak Ridge, Tennessee. The trip mileage estimation procedure was a two-step process that involved the assignment of zipcodes to the reported origin and destination names and the coding of the trips' distances. In the first step Census assigned zipcodes to the reported origins and destinations by using computer and clerical processes. ORNL assigned zipcodes for those locations that the Census was not able code. In the second step the ORNL used transportation network databases to calculate trip mileage. The network distance was used to determine if the trip met the survey's minimum 100-mile one-way distance.

2. Consistency Edits and Imputations

The data were edited to create data consistency and to impute for missing data items. The data were first subjected to processing steps to convert the survey data from the CASES generated output to SAS data sets. The data sets were formatted to contain separate household, person and various trip level files. The data sets were then subjected to edits that improved the survey data by reconciling inconsistences in the trip data, eliminating trips that had been reported more than once, and replicating identical trips. Demographic and income edits were performed to ensure the consistency of the reported data. Data also were imputed for missing race, sex, relationship, age, origin and income data. The imputation sources were based on the demographic data that was reported in the first cycle of the interviews. Missing trip data such as dates, nights of travel, destinations, lodging, mode and reason for travel also were

imputed based on reported responses in the data collection cycle and the ORNL mileage models. Separate computer and clerical operations were used to assign unique person identifiers across each of the survey cycles. The identifiers serve as a key to link the last cycle interview household, person and trip data over the survey cycles. In addition, a clerical procedure was employed to code write in responses to the existing answer categories. This served to reduce item nonresponse. Census also used computer and clerical checks to review and approve the various processing stages. Additional computer operations prepared the micro data files for this preliminary release of the data in a tabulated form. Disclosure avoidance programs to suppress identifiable data were not used for the tabulated data.

1995

AMERICAN TRAVEL SURVEY

QUESTIONNAIRE FACSIMILE

SECTION A. INTRODUCTION

A1.   Hello. This is (interviewer's name) from the U.S. Census Bureau. May I please speak to (respondent's name)?

1   This is correct person
2   Correct person called to the phone
3   Person not home now or not available now [END INTERVIEW]
4   Person unknown at this number [END INTERVIEW]
5   Person no longer lives there (includes deceased) [END INTERVIEW]
6   Noninterview [END INTERVIEW]

A2.   I'm calling with regard to the American Travel Survey. We are calling households to ask questions about such things as where and when people travel, the kinds of transportation they use and the purposes of their trips. Before I go any further, I would like to verify that I have reached the correct telephone number and address. Have I reached (number)?

1   Yes
2   No [END INTERVIEW]
3   Refused to verify telephone number

A3.   I need to verify that the address there is still (address).

1   SAME address
2   NOT same address [END INTERVIEW]
3   Haven't moved, but address has changed [OBTAIN NEW ADDRESS]
R   Refused to verify address [END INTERVIEW]

Bureau of Transportation Statistics, U.S. Department of Transportation

SECTION B. HOUSEHOLD ROSTER

B1.   I'm ready to begin the interview with questions about who lives at this address, their ages, how they're related to each other, and other information of that sort. Then, I will ask questions about household travel. First, I will ask you about YOU. Then I will ask questions about other members of your household.

What are the names of all persons living or staying at this address? Start with the name of the person, or one of the persons, who owns or rents this home.

[LIST FIRST AND LAST NAME OF ALL HOUSEHOLD MEMBERS]

B2.   (Do you/Does name) usually live at this address?

1   Yes
2   No

B3.   [ASK IF NOT APPARENT] (Are you/is name) male or female?

1   Male
2   Female

B4.   What is(name)'s relationship to (first person listed)?

2   Husband/wife
3   Child of reference person (include adopted and step children)
4   Brother/sister
5   Father/mother
6   Other relative of reference person
7   Non-relative of reference person

B5.　I have listed (name/s). I need to be certain that I have listed everyone who usually lives at this address, so just to double check, let me ask you, have I missed...

• any babies or small children?

• any lodgers, boarders or persons you employ who live at this address?

• anyone who usually lives at this address but is away now, traveling for work or business, on vacation, or at school or in a hospital?

• anyone else who usually lives at this address?

1　Yes [repeat B1-B4]
2　No

SECTION C. DEMOGRAPHIC INFORMATION

(REPEAT FOR EACH PERSON LISTED IN PREVIOUS SECTION)

C1.　What is (your/name's) date of birth?

Month _____, day _____, year _____

C2.　That would make (you/him/her) (age). Is that correct?

1　Yes, age is correct
2　No, age is not correct [ENTER CORRECT AGE]

C3.　(Are you/is (name)) now married, widowed, divorced, separated or single/never married?

1　Married
2　Widowed
3　Divorced
4　Separated
5　Never married

C4.　(Are you/is name) of Spanish or Hispanic origin?

1　Yes
2　No

C5.　What is (your/(name's)) race?

1　White
2　Black
3　American Indian, Eskimo, or Aleut
4　Asian or Pacific Islander
5　Other race

C6.　What is the highest level of school (you/name) completed or the highest degree (you/name) received?

11　Less than high school graduate
12　High school graduate (including equivalent, such as GED)
21　Some college, but not a college graduate
22　Associate degree in college
24　Bachelor's degree (For example BA, AB, BS)
25　Some graduate or professional school, but no degree
26　Graduate or professional school degree (for example, MA, MS. MBA, or MD, DDS, PhD, EdD, JD)

C7.　What type of structure do you live in, a house, apartment, mobile home, or some other type?

1　House, townhouse, duplex, modular home
2　Apartment, flat
3　Mobile home
4　Nontransient hotel, motel, etc.
5　Permanent in transient hotel, motel, etc.
6　Rooming house
7　Other

C8.　Are your living quarters ...

1　Owned or being bought by you or someone in your household?
2　Rented for cash rent?
3　Occupied without payment of cash rent?

SECTION D. TRIP SCREENING QUESTIONS

D1.　I will ask you a series of questions about ALL TRIPS taken by the people in your household that ENDED between January 1, 1995 and today.

Did you or members of your household take any trips of 75 miles or more from home that ended between January 1 and today?

1　Yes
2　No
3　Don't know/not sure

D2.   Did you or any member of your household regularly commute 75 miles or more one way to work or school between January 1 and today?

1   Yes [GO TO COMMUTE QUESTIONS]
2   No

D3.   If you or members of your household completed the travel diary calendar that we sent you early this year or if you have kept track of your trips on some other form, please take time now to get your diary calendar or that information.

D4.   How many trips of 75 miles or more from home did (you/name) take that ended between January 1, 1995 and today?
_____   [IF 0 SKIP TO E1]

D5.   What was the main destination or the farthest place you reached?

City, town, or place _____
State or foreign country _____

D6.   On what date did (you/name) leave home on (your/his/her) trip to (destination)?

Month ____, day ____, year ____
D7.   On what date did (you/name) arrive back home from (your/his/her) trip to (destination)?

Month ____, day ____, year ____

D8.   How many people went with (you/name) on the trip?

_____

D9.   Were any of those people living with (you/name) at the time (you/he/she) took the trip?

1   Yes
2   No [SKIP TO D11]

D10.   Which people who were living with (you/name) went with (you/name) on this trip?

First name _____
Last name _____

[LIST ALL HOUSEHOLD MEMBERS WHO WENT ON TRIP]

D11.   Did (you/name) make the same trip to (destination) any other time between January 1 and today?
[IF RESPONDENT ASKS, READ: We consider two or more trips that a household member took to be the same if the lodging, mode of transportation, and main reason for the trip are the same.]

1   Yes
2   No [SKIP TO D14]

D12.   Not counting the trip for which you just reported the dates, how many trips did you take to (destination)?
_____

D13.   On what dates did (you/name) take (that trip/the first trip/the next trip)?

Begin date: Month ____, day ____, year ____
End date: Month ____, day ____, year ____

D14.   Do you have detailed knowledge of (name) travels or do you have a completed diary listing information about (name's) travels?

1   Yes
2   No   [SKIP TO NEXT PERSON]
3   Did not travel

D15.   The next few questions are about (name's) travels.
NOT COUNTING the trip(s) already reported for other household members, how many trips of 75 miles or more from home did (name) take that ended between
January 1, 1995 and today?

_____

[REPEAT QUESTION D5 THROUGH D15 FOR EACH TRIP THAT THE RESPONDENT HAS KNOWLEDGE OF]

SECTION E. COMMUTING TRIPS

E1.   Did (you/name) regularly commute 75 miles or more one way to work or school since January 1, 1995?

1   Yes
2   No

E2.　What was the destination of (your/his/her) commuting trip?

City, town, or place _____
State or foreign country _____

E3.　During which months did (you/name) take this commuting trip?

_____January　　　_____ February
_____March

E4.　How many days per month did (you/name) usually take this regular commuting trip...

in January? _____
in February? _____　　　_____ etc.

E5.　What was the MAIN type of transportation that (you/name) used for the commute?

1　Car, pickup truck, or van
2　Other truck
3　Rental car, truck, or van
4　Commercial airplane
5　Corporate/personal airplane
6　City to city bus
7　Charter bus or tour bus
8　School bus
9　Train
10　Taxi
11　Ship or boat
12　Cruise ship
13　Passenger line or ferry
14　Recreational boat, sailboat, pleasure boat or yacht
15　Recreational vehicle or motor home
16　Bicycle
17　Motorcycle, moped, or motor bicycle
18　Other type of transportation

SECTION F.　TRIP DETAIL

F1.　The next few questions are about the trip to (destination) that (you/name) took from (leave date) to (return date).
We have the trip to (destination) beginning on (leave date) and ending on (return date) for a total of (number) nights away from home. Is that correct?

1　Yes
2　No, change leave date
3　No, change return date

F2.　How many of those nights did you stay in (destination)?
_____ nights

F3.　While in (destination), in what types of lodging did (you/name) stay?
[ENTER ALL TYPES OF LODGING REPORTED]

1　Friend's or relative's home
2　Hotel, motel, bed & breakfast, resort
3　Rented cabin, condominium, or vacation home
4　Owned cabin, condominium, vacation home, or timeshare
5　Camper, trailer, recreational vehicle, etc.
6　Corporate owned housing
7　Conference center (where only participants may stay)
8　Military housing
9　Dormitory
10　Passenger in car, plane, cruise ship, train,etc.
11　Slept in parked automobile, van, station wagon, etc.
12　Health spa, health resort
13　Work or holiday camp, tent, etc.
14　Youth hostel
15　YMCA, shelter
16　Other

F4.　Tell me ALL the types of transportation that (you/name) used for a distance of 75 miles or more during the entire trip to (destination) and the return trip home?
[ENTER ALL TYPES OF TRANSPORTATION REPORTED]

1　Car, pickup truck, or van
2　Other truck
3　Rental car, truck, or van
4　Commercial airplane [ASK 4A AND 4B]

4A.　Did you use regularly scheduled airline service or a charter flight?

1　regularly scheduled
2　charter flight
3　both

4B. Was the airline a U.S. or a foreign carrier?

   1   U.S.
   2   foreign
   3   both

5   Corporate/personal airplane
6   City to city bus
7   Charter bus or tour bus
8   School bus
9   Train
10 Taxi
11 Ship or boat
12 Cruise ship
13 Passenger line or ferry
14 Recreational boat, sailboat, pleasure boat or yacht
15 Recreational vehicle or motor home
16 Bicycle
17 Motorcycle, moped, or motor bicycle
18 Other type of transportation

F5.   [IF MORE THAN ONE TYPE OF TRANSPORTA-
TION REPORTED IN F4] What type of transportation did you use for most of the distance to travel from home to (destination)?
[REPEAT LIST OF TRANSPORTATION MODES]

F6.   [IF AIRPLANE, TRAIN, BUS, SHIP/
          CRUISE SHIP]
Please tell me the name of the (airport/station/pier/terminal) that (you/name) departed from.

Airport, etc. _____
City _____
State _____

F7.   [IF AIRPLANE, TRAIN, BUS, SHIP,
          CRUISE SHIP TRIP]
What type of transportation did (you/name) use to get to the (airport/bus station/train station/pier or ferry terminal) to begin (your/his/her) trip?

1   Own car, truck, or van—parked at the (airport/station/pier or terminal)
2   Car, truck, or van—dropped off by another person
3   Motorcycle, moped, or motorbicycle
4   Taxi
5   Limousine or shuttle bus

6   Public bus
7   Subway/elevated rail or commuter rail
8   Walked
9   Other type of transportation
10 None

F8.   [IF AIRPLANE, TRAIN, BUS, SHIP/
          CRUISE SHIP]
Once (you/name) arrived at your destination, what was the main type of transportation (you/name) used to from the (airport/bus station/train station/pier/ferry terminal) to your lodging/work place or stopping point?

1   Picked up in privately owned car, truck, or van
2   Rented car, truck, or van
3   Taxi
4   Limousine or shuttle bus
5   Public bus
6   Subway/elevated rail or commuter rail
7   Walked
8   Other type of transportation
9   None

F9.   Was this a vacation trip?

1   Yes
2   No

F10.   What was the main reason that (name/you/you and other household members) took the trip TO (destination)?

1   Business
2   Combined business/pleasure
3   Convention, conference, or seminar
4   School-related activity
5   Visit relatives or friends
6   Rest or relaxation
7   Sightseeing, or to visit an historic or scenic attraction
8   Outdoor recreation (sports, hunting, fishing, boating, camping, etc.)
9   Entertainment (attend the theater, concert, sports event, gambling, etc.)
10 Shopping
11 Personal, family affairs, medical (wedding, funeral, health treatment etc.)
12 Other reason

F11.   Did (you/name) go to any other places or stop to change transportation on your way TO (destination)?

    1   Yes [GO TO STOP QUESTIONS]
    2   No

F12.   During (your/his/her) stay in (destination) did (you/name) take any overnight trips and then return to (destination)?

    1   Yes [GO TO SIDE-TRIP QUESTION]
    2   No

F13.   On what date did (you/name) leave (main destination) to RETURN HOME?

Month _____
Day _____

F14.   What type of transportation did (you/name) use for most of the distance to RETURN HOME from (destination)?

    1   Car, pickup truck, or van
    2   Other truck
    3   Rental car, truck or van
    4   Commercial airplane [ASK 4A AND 4B]

        4A.   Did you use regularly scheduled airline service or a charter flight?

        1   regularly scheduled
        2   charter flight
        3   both

        4B.   Was the airline a U.S. or a foreign carrier?

        1   U.S.
        2   foreign
        3   both

    5   Corporate/personal airplane
    6   City to city bus
    7   Charter bus or tour bus
    8   School bus
    9   Train
   10 Taxi
   11 Ship or boat
   12 Cruise ship

   13 Passenger line or ferry
   14 Recreational boat, sailboat, etc.
   15 Recreational vehicle or motor home
   16 Bicycle
   17 Motorcycle, moped, or motor bicycle
   18 Other type of transportation

F15.   Did (you/name) go to any other places or stop to change transportation on (your/his/her) RETURN TRIP home from (destination)?

    1   Yes [GO TO STOP QUESTIONS]
    2   No

SECTION G. SIDE TRIPS AND STOPS

G1.   Please tell me the name of each place where (you/name) went or stopped on (your/his/her) (way TO/ way home FROM) (destination). Please give me the places in their order of occurrence.
   PROBE: Any other places or stops on (name's/your) way (to/from) (destination)?

City, town or place _____
State _____

G2.   Please tell me the name of each place where (you/name) took an overnight trip during (your/his/her) stay in (destination).
   PROBE: Any other overnight trips during (name's/your) stay in (destination)?

City, town or place _____
State or foreign country _____

G3.   How many nights did (you/name) stay at (stop/sidetrip destination)?

_____

G4.   While in (stop/sidetrip destination), in what types of lodging did (you/name) stay?

    1   Friend's or relative's home
    2   Hotel, motel, bed & breakfast, resort
    3   Rented cabin, condominium, or vacation home
    4   Owned cabin, condominium, vacation home, or timeshare
    5   Camper, trailer, recreational vehicle, tent, etc.
    6   Corporate owned housing

7 Conference center (where only participants may stay)
8 Military housing
9 Dormitory
11 Slept in parked automobile, van, station wagon, etc.
10 Passenger in car, plane, cruise ship, train, etc.
12 Health spa, health resort
13 Work or holiday camp, tent, etc.
14 Youth hostel
15 YMCA, shelter
16 Other

G5.   How many nights did (you/he/she) spend in each type of lodging?

_____   _____   _____   _____

G6.   What were (your/name's) reasons for stopping at (stop/side-trip)?

1 Business
2 Combined business/pleasure
3 Convention, conference, or seminar
4 School-related activity
5 Visit relatives or friends
6 Rest or relaxation
7 Sightseeing, or to visit an historic or scenic attraction
8 Outdoor recreation (sports, hunting, fishing, boating, camping, etc.)
9 Entertainment (attend the theater, concert, sports event, gambling, etc.)
10 Shopping
11 Personal, family affairs, medical (wedding, funeral, health treatment etc.)
12   Spend the night
13 Transfer from one plane to another, from one train to another, etc.
14 Change to a different type of transportation [ASK G7]
15 Drop off or pick up passenger
16 Other reason

G7.   What type of transportation did you (change to/use for most of the distance) (at the stop/on the trip to side-trip destination)?

1 Car, pickup truck, or van
2 Other truck
3 Rental car, truck, or van

4 Commercial airplane
5 Corporate/personal airplane
6 City to city bus
7 Charter bus or tour bus
8 School bus
9 Train
10 Taxi
11 Ship or boat
12 Cruise ship
13 Passenger line or ferry
14 Recreational boat, sailboat,
15 Recreational vehicle or motor home
16 Bicycle
17 Motorcycle, moped, or motor bicycle
18 Other type of transportation

SECTION H. EMPLOYMENT, VEHICLES AND INCOME

H1.   To complete the interview, I would like to ask a few more general questions about (you/name) and (your/his/her) household.
During most of the time between January 1, 1995 and today (were/was) (you/name)…

1 Working at a full-time job?
2 Working at a part-time job?
3 Looking for work?
4 In the Armed Forces?
5 A homemaker?
6 Going to school?
7 Retired?
8 Doing something else?

H2.   How many vehicles of the following types were owned, or available for regular use by members of this household between January 1 and today?

___ Van (mini, cargo, passenger)
___ Utility vehicle (Bronco, Blazer, 4Runner, Jeep, etc.)
___ Pickup truck
___ Automobile
___ Other truck
___ RV (recreational vehicle)
___ Motorcycle
___ Other

H3.   What was the TOTAL COMBINED (FAMILY/ PERSONAL) income received from jobs, businesses,

and all other sources for 1994 for (you/reference person's name)?/((you/reference person's name) and their household members?)

1   Less than $10,000
2   $10,000–$14,999
3   $15,000–$24,999
4   $25,000–$29,999
5   $30,000–$39,999
6   $40,000–$49,999
7   $50,000–$59,999
8   $60,000–$74,999
9   $75,000–$99,999
10   $100,000–$124,999
11   $125,000–$149,999
12   $150,000 or more

H4.   Thank you for your cooperation. This concludes our call. If you have any questions or later find you need another travel diary, call us on the toll free number found in the travel diary that we will send you. You've been very helpful.

American Travel Survey 1995

Travel Diary

AK

WA
OR
ID
MT
ND
MN
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ME
VT
NH
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Department of Transportation
Bureau of Transportation Statistics

Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS

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American Travel Survey

Please use this diary calendar to help remember information about the trips you and other members of your household take during 1995. When our field representative calls to interview your household, the calendar will help you answer questions about trip dates, places you visited, side trips from your destination, and who went with you.

We are interested in collecting information on all trips that are more than 75 miles one-way away from your home. We will ask about trips for each member of your family or household.

Your help is needed to identify how, where, and when people in the United States travel for pleasure or business. For each household, we expect filling out the travel diary to take from 5 to 60 minutes during the year, depending on the number of persons in the household and the number of trips they take, with an average of 25 minutes per household. We can improve our nation's transportation systems by understanding the travel patterns of the American public.

The Census Bureau is conducting the American Travel Survey for the Department of Transportation. Information on your travel patterns can help to:

- evaluate existing transportation facilities and services,
- estimate future needs for highway, high-speed rail systems, and air service,
- plan improvements for travel facilities and accommodations,
- develop transportation safety programs, and
- encourage economic development where travelers need services.

Thank you for your cooperation!

INSTRUCTIONS

Please record information about your trips on the monthly calendars that follow.
Answer these questions for each trip.

1. When did you travel?

Indicate each day that you or any member of your household is on a trip that is more than 75 miles from home.

2. Where did you travel?

Write the name of the place or places you traveled to and through from the date you left your home to the date you returned home from your trip.

Include your main destination and the names of places you stopped on the way there and on your return trip.

Also, include side trips that you took away from your destination if they were 75 miles or more from the destination or if they involved an overnight stay.

Answer these questions:
1. When did you travel?
2. Where did you travel?

JULY 1995

EXAMPLE

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
NOTES						1 KAREN & JOE Fly to Minneapolis (change planes in Chicago) in TOM's WEDDING
2 KAREN & JOE in MINNEAPOLIS	3	4 KAREN & JOE Fly Home planes (change to Chicago) Independence Day	5	6	7	8
9	10	11	12 KAREN - BUSINESS TRIP To PHOENIX	13 KAREN IN PHOENIX	14 KAREN - overnight to TUSCON	15 KAREN- RETURN to PHOENIX
16 KAREN - HOME FROM PHOENIX	17	18	19 JOE - BUSINESS MEETING IN ATLANTA	20 JOE - HOME	21	22 FAMILY VACATION - DRIVE TO NEW YORK City
23 VISIT DAVID IN NY City - DRIVE to BOSTON	24 sightseeing IN BOSTON	25 DRIVE TO BEACH HOUSE AT CAPE Cod	26 AT BEACH HOUSE	27 DAY TRIP to VISIT PLYMOUTH Rock	28 LEAVE BEACH HOUSE- DRIVE TO PHILADELPHIA	29 HOME FROM VACATION
30	31	NOTES				

Questions about the American Travel Survey? Call 1-800-523-3205

- The United States is the world's most important International travel destination.
- Nearly 50 million visitors arrived in the United States in 1994.

★ Capital cities
● Metropolitan areas 1 million or greater

Answer these questions:
1. When did you travel?
2. Where did you travel?

DECEMBER 1994

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
NOTES				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24 Christmas Eve
25 Christmas Day	26	27	28	29	30	31 New Year's Eve

FORM ATS-10 (10-31-94)

Questions about the American Travel Survey? Call 1–800–523–3205

- Travel consumes roughly one hour of an average person's day.
- Travel costs roughly one-sixth of household expenditures.
- American households, businesses, and governments spend over $1 trillion to travel 3.8 trillion miles each year.

★ Capital cities
● Metropolitan areas 1 million or greater

Answer these questions:
1. **When did you travel?**
2. **Where did you travel?**

JANUARY 1995

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 New Year's Day	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16 Martin Luther King Birthday - Observed	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	NOTES			

Questions about the American Travel Survey? Call 1-800-523-3205

AK

Juneau

Seattle
Olympia
Portland
Salem
WA
OR
Helena
MT
ND
Bismarck
MN
Minneapolis
St. Paul
ME
VT
Augusta
Montpelier
NH
Concord
Boston
NY
Rochester
Buffalo
Albany
MA
Providence
Hartford
New York City
Trenton
Philadelphia
Dover

ID
Boise
SD
Pierre
WI
Madison
Milwaukee
MI
Lansing
Detroit
Cleveland
Pittsburg
PA
Harrisburg
NJ
DE
MD
Baltimore
Annapolis
Washington DC

NV
Sacramento
Carson City
Salt Lake City
Cheyenne
WY
NE
IA
Des Moines
IL
Chicago
IN
OH
Columbus
Cincinnati
WV
Charleston
Richmond

San Francisco
CA
UT
Denver
CO
Lincoln
Springfield
Indianapolis
St. Louis
Frankfort
KY
VA

AZ
Santa Fe
Topeka
Kansas City
Jefferson City
MO
Nashville
NC
Raleigh
Charlotte

Los Angeles
San Diego
Phoenix
NM
Oklahoma City
OK
KS
AR
Little Rock
TN
MS
AL
Atlanta
SC
Columbia

Honolulu
HI
TX
Dallas
LA
Jackson
Montgomery
GA
Tallahassee

Austin
San Antonio
Houston
Baton Rouge
New Orleans
Tampa
Orlando
FL
Miami

★ Capital cities
● Metropolitan areas 1 million or greater

Answer these questions:
1. When did you travel?
2. Where did you travel?

FEBRUARY 1995

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
NOTES			1	2	3	4
5	6	7	8	9	10	11
12	13	14 Valentine's Day	15	16	17	18
19	20 George Washington Birthday - Observed	21	22	23	24	25
26	27	28	NOTES			

- People travel an average of 15,500 miles per year per person—about 90 percent by automobile.
- The number of households with two vehicles has jumped from 10 million in 1960 to almost 35 million in 1990.
- The number of households without vehicles has remained at about 10 million during that same 30 year period.

★ Capital cities
● Metropolitan areas 1 million or greater
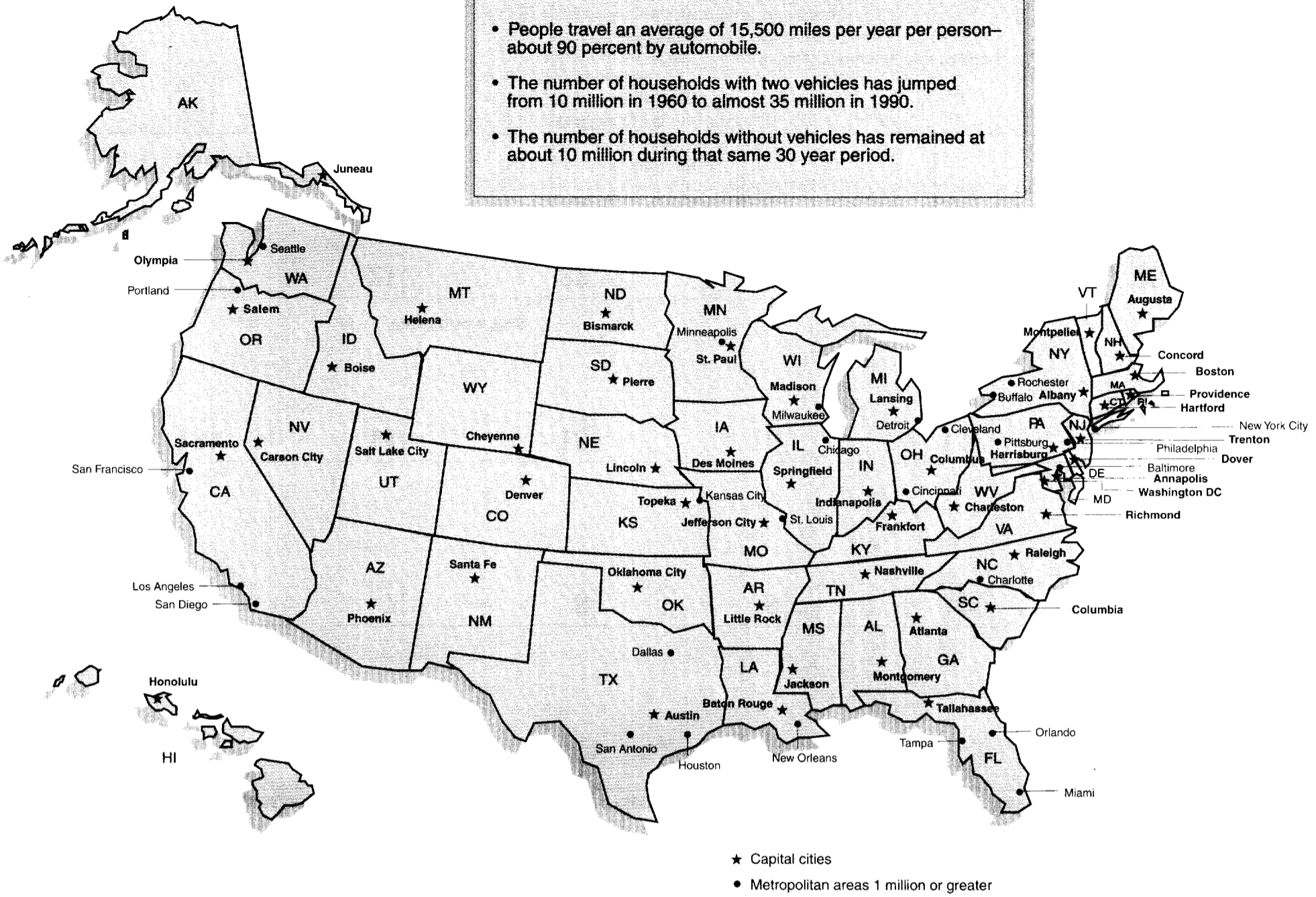
Answer these questions:
1. **When did you travel?**
2. **Where did you travel?**

MARCH 1995

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
NOTES			1 Ash Wednesday	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17 St. Patrick's Day	18
19	20	21	22	23	24	25
26	27	28	29	30	31	NOTES

- The national average time spent in commuting to work was 22.4 minutes in 1990.
- Suburb-to-suburb commutes are twice the scale of suburb-to-central city trips, 33.2 million daily trips versus 16.4 million daily trips.
- One of the newest trends in commuting is the interaction between adjacent metro areas. About 7.5 million daily trips are made from one metropolitan area to another.
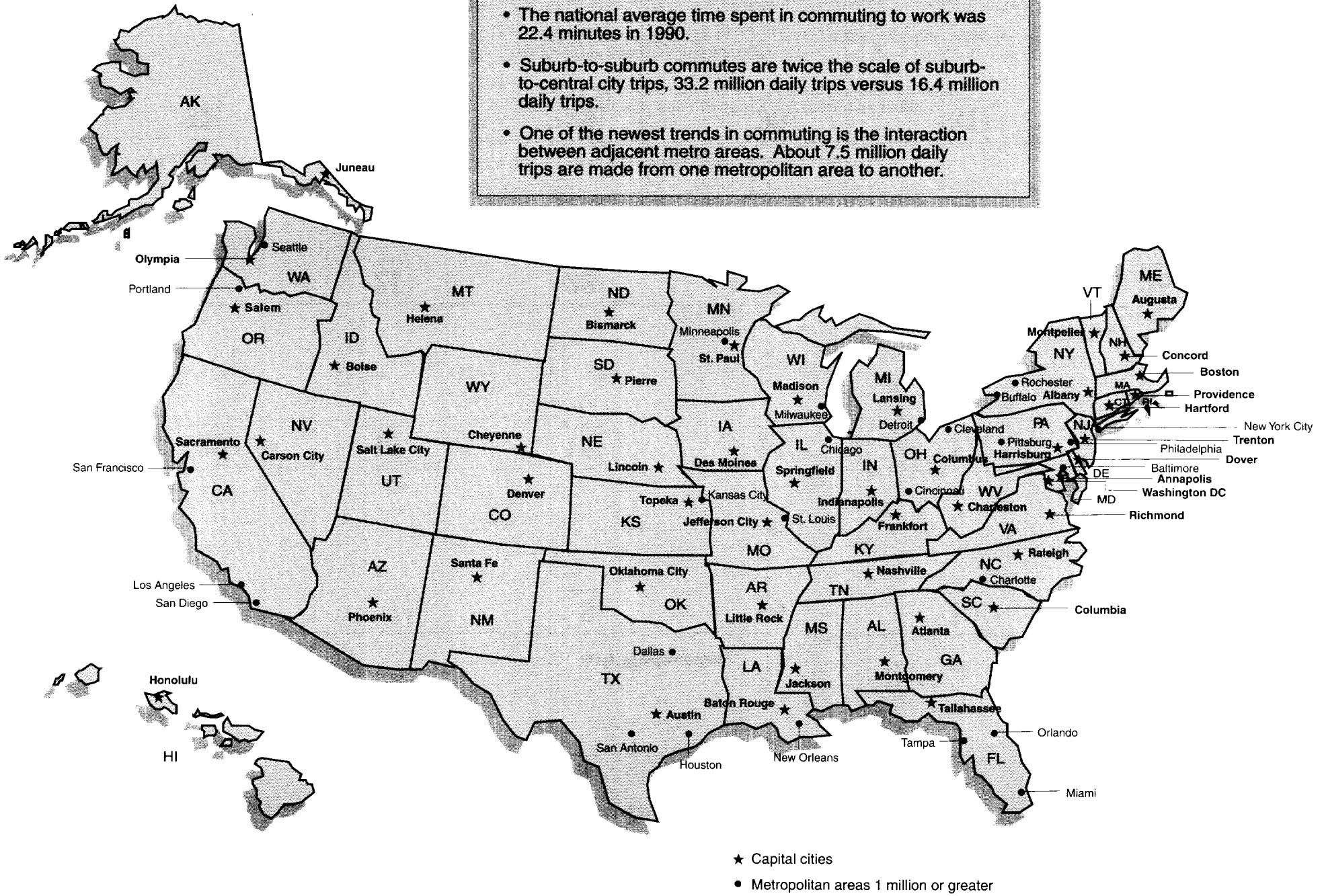
★ Capital cities
● Metropolitan areas 1 million or greater

Answer these questions:
1. **When did you travel?**
2. **Where did you travel?**

APRIL 1995

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
NOTES						**1**
2 Daylight Saving Time Begins	**3**	**4**	**5**	**6**	**7**	**8**
9 Palm Sunday	**10**	**11**	**12**	**13**	**14** Good Friday	**15** Passover
16 Easter	**17**	**18**	**19**	**20**	**21**	**22**
23	**24**	**25**	**26**	**27**	**28**	**29**
30	NOTES					

FORM ATS-10 (10-31-94)

Questions about the American Travel Survey? Call 1–800–523–3205

- The national transportation network is primarily composed of five major systems: highway, rail, waterway, air, and mass transit.

- The highway system is the most extensive transportation facility in the United States, consisting of nearly 4 million miles of roadway.

- Almost every large community in the nation is connected to the rail freight system.

★ Capital cities
● Metropolitan areas 1 million or greater

Answer these questions:
1. When did you travel?
2. Where did you travel?

MAY 1995

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
NOTES	1	2	3	4	5	6
7	8	9	10	11	12	13
14 Mother's Day	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29 Memorial Day	30	31	NOTES		

Questions about the American Travel Survey? Call 1–800–523–3205

Map of the United States

AK — Juneau

Informational box:
- The waterway network is the oldest transportation system in the United States, consisting of rivers such as the Mississippi; the Great Lakes; sea ports on the Atlantic, Pacific and Gulf coasts; and canals and waterways.
- At the 50 busiest air carrier airports, an average of 530 take-offs and landings were performed per day in 1991.
- Travel for pleasure purposes, including visiting friends and relatives, outdoor recreation and entertainment, grew by 10 percent in 1992 to 736.4 million person-trips.

State/city labels:
Seattle, Olympia, Portland, WA, ★ Salem, OR, MT, Helena, ID, ★ Boise, ND, ★ Bismarck, MN, Minneapolis, St. Paul, WI, Madison, Milwaukee, MI, Lansing, Detroit, ME, Augusta, VT, Montpelier, NH, Concord, Boston, NY, Rochester, Buffalo, Albany, MA, Providence, Hartford, CT, RI, SD, ★ Pierre, WY, Cheyenne, NE, IA, Des Moines, IL, Chicago, Springfield, IN, Indianapolis, OH, Columbus, Cleveland, Pittsburg, PA, Harrisburg, NJ, New York City, Trenton, Philadelphia, Dover, DE, Baltimore, Annapolis, MD, Washington DC, WV, Charleston, Richmond, NV, Carson City, Sacramento, San Francisco, CA, UT, Salt Lake City, Denver, CO, KS, Topeka, Lincoln, Kansas City, MO, Jefferson City, St. Louis, KY, Frankfort, VA, Raleigh, NC, Charlotte, Los Angeles, San Diego, AZ, Phoenix, Santa Fe, NM, Oklahoma City, OK, MS, AR, Little Rock, TN, Nashville, AL, Atlanta, GA, SC, Columbia, Honolulu, HI, Dallas, TX, Austin, San Antonio, Houston, LA, Baton Rouge, New Orleans, Jackson, Montgomery, Tallahassee, Tampa, FL, Orlando, Miami

★ Capital cities
● Metropolitan areas 1 million or greater

Answer these questions:
1. **When did you travel?**
2. **Where did you travel?**

JUNE 1995

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
NOTES				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25 Father's Day	26	27	28	29	30	NOTES

Questions about the American Travel Survey? Call 1–800–523–3205

- Travel and tourism has become a major economic development tool for states and localities around the nation and the basis for hundreds of thousands of businesses throughout the United States.

- Business travelers took 210.8 million trips in 1992.

★ Capital cities
● Metropolitan areas 1 million or greater

Answer these questions:
1. **When did you travel?**
2. **Where did you travel?**

JULY 1995

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
NOTES						1
2	3	4 Independence Day	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	NOTES				

FORM ATS-10 (10-31-94)

Questions about the American Travel Survey? Call 1–800–523–3205

- In 1993, domestic and international travelers in the United States spent $397 billion–more than 6 percent of our nation's gross domestic product.

- Travel and tourism expenditures directly generated 6 million jobs, $99 billion in wage and salary income, and more than $52 billion in Federal, state and local tax revenues.

★ Capital cities
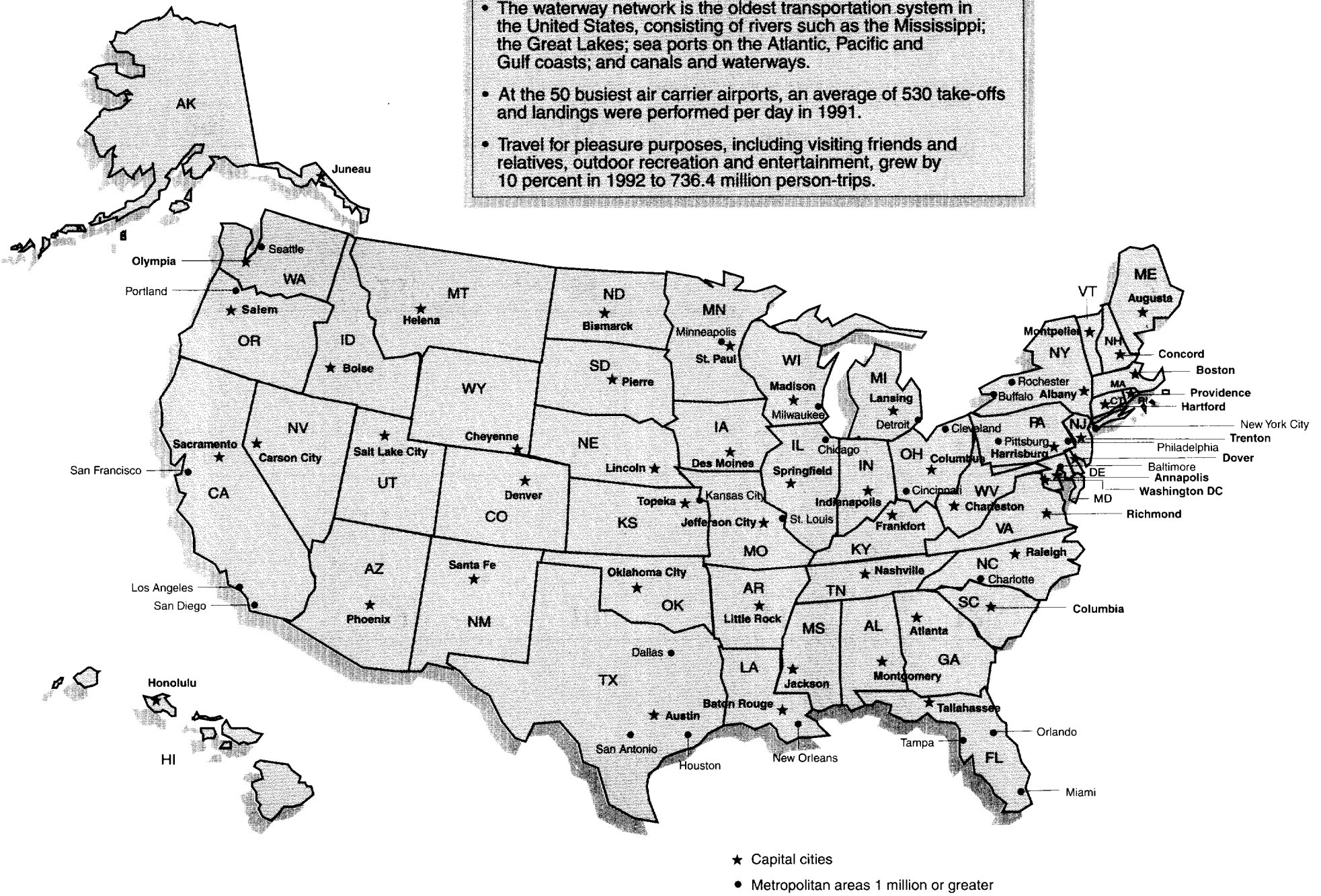● Metropolitan areas 1 million or greater

Answer these questions:
1. When did you travel?
2. Where did you travel?

AUGUST 1995

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
NOTES		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	NOTES	

Questions about the American Travel Survey? Call 1–800–523–3205

- More than one-fourth of all energy consumption in the United States is attributable to the transportation sector, which is almost totally dependent on petroleum fuels.
- Transportation has become substantially more energy efficient in the past 20 years.
- The typical new, properly operating, 1993 car emitted 80 percent less pollution than a typical 1970 model.

★ Capital cities
● Metropolitan areas 1 million or greater

1. When did you travel?
2. Where did your travel?

SEPTEMBER 1995

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
NOTES					1	2
3	4 Labor Day	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25 Rosh Hashanah	26	27	28	29	30

Questions about the American Travel Survey? Call 1–800–523–3205

- City to city trips are occurring more frequently but are of shorter duration.
- The total nights spent away from home declined about 10 percent between 1989 and 1991, and at the same time total trips made increased by almost 4 percent.
- More trips have been built around weekends.

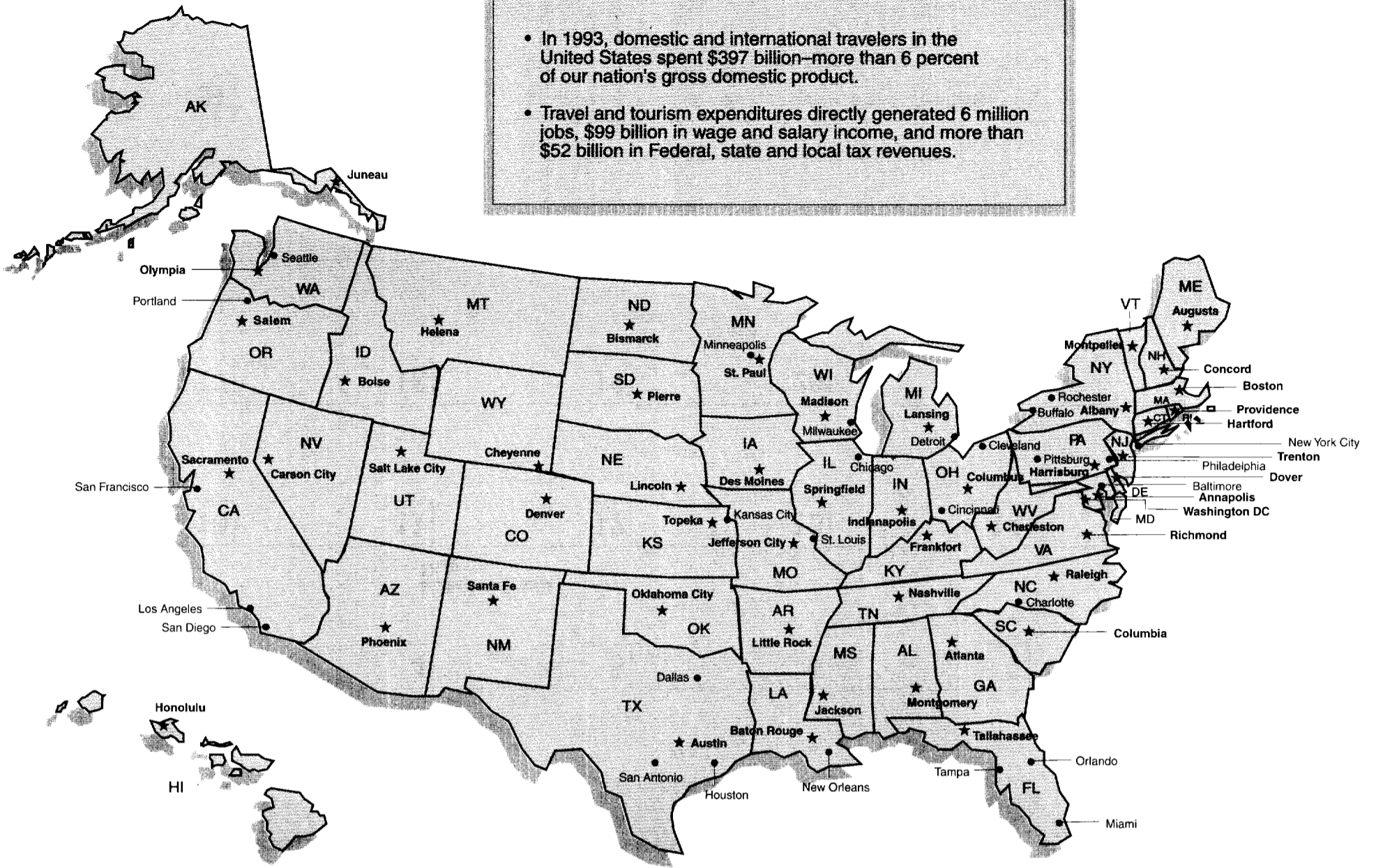★ Capital cities
● Metropolitan areas 1 million or greater

Answer these questions:
1. When did you travel?
2. Where did you travel?

OCTOBER 1995

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4 **Yom Kippur**	5	6	7
8	9 **Columbus Day**	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29 **Daylight Saving Time Ends**	30	31 **Halloween**	NOTES			

Questions about the American Travel Survey? Call 1–800–523–3205

- The average vacation trip distance increased from 848 miles in 1991 to 941 miles in 1992.

- The mountain region led other regions in attracting travel from outside its own boundaries in 1992, receiving 44.8 million more person-trips than it generated.

★ Capital cities

● Metropolitan areas 1 million or greater
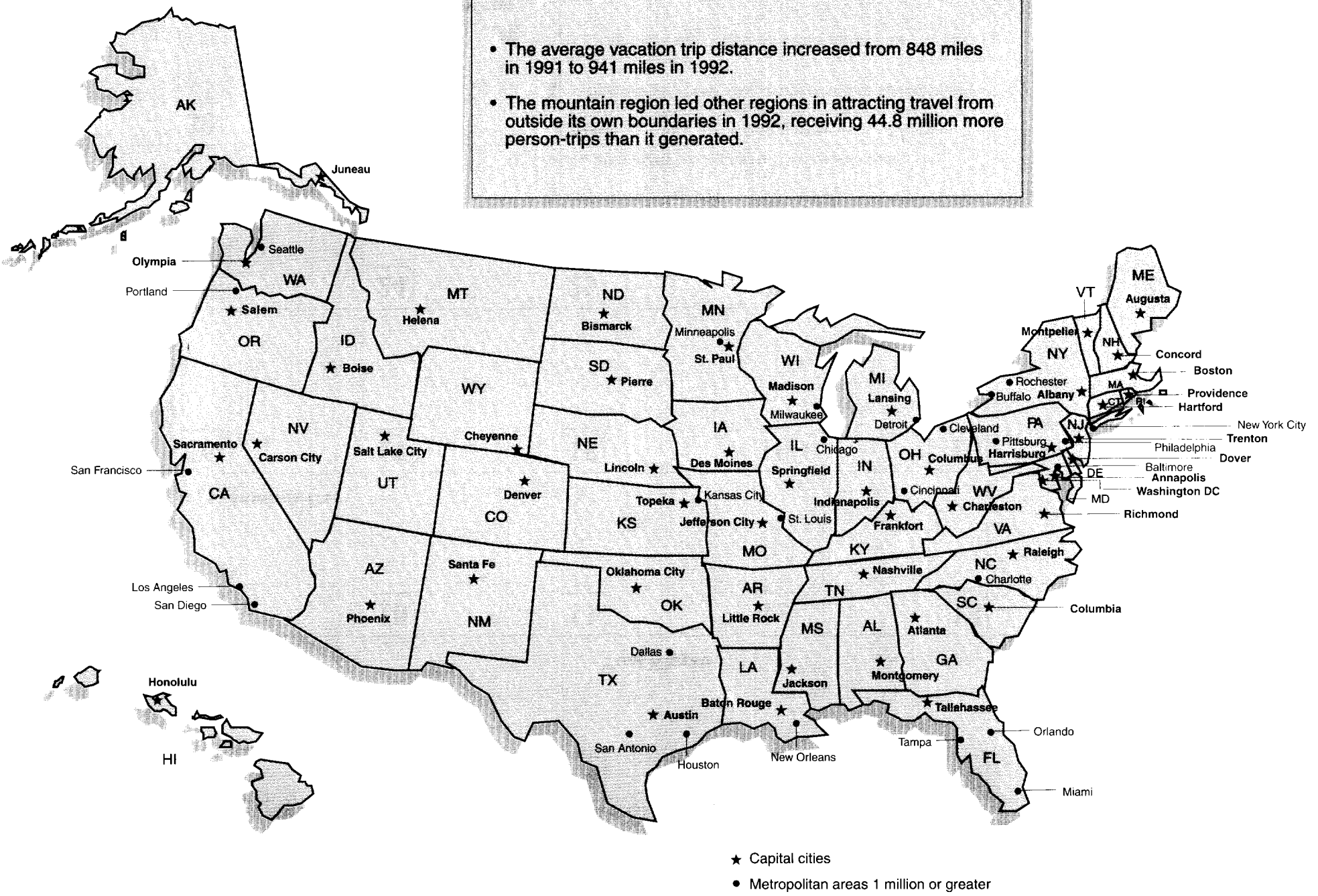
Answer these questions:
1. When did you travel?
2. Where did you travel?

NOVEMBER 1995

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
NOTES			1	2	3	4
5	6	7	8	9	10	11 Veteran's Day
12	13	14	15	16	17	18
19	20	21	22	23 Thanksgiving Day	24	25
26	27	28	29	30	NOTES	

Questions about the American Travel Survey? Call 1–800–523–3205

Map of the United States

AK
Juneau
Olympia · Seattle
Portland
WA
★ Salem
OR
MT
Helena ★
ID
★ Boise
ND
★ Bismarck
MN
Minneapolis
St. Paul
VT
ME
Augusta
Montpelier ★
NH
★ Concord
· Boston
NY
Rochester ·
· Buffalo Albany ·
★ Providence
MA
CT RI
★ Hartford
WY
SD
★ Pierre
WI
Madison ★
· Milwaukee
MI
Lansing ★
Detroit ·
· Cleveland
PA
NJ
New York City
Trenton
Pittsburg ·
Harrisburg ★
Philadelphia
Dover
NV
★
Carson City
Sacramento ★
San Francisco ·
Salt Lake City ★
UT
Cheyenne ★
NE
Lincoln ★
IA
★ Des Moines
IL
Chicago ·
Springfield ★
IN
Indianapolis ★
OH
Columbus ★
· Cincinnati
WV
★ Charleston
Baltimore
Annapolis
Washington DC
MD
DE
Richmond
CA
AZ
Santa Fe ★
Denver ★
CO
KS
Topeka ★
Kansas City
Jefferson City ★
MO
· St. Louis
KY
Frankfort ★
VA
Raleigh ★
NC
· Charlotte
Los Angeles ·
San Diego ·
Phoenix ★
NM
Oklahoma City ★
OK
AR
★ Little Rock
TN
★ Nashville
SC
Columbia ★
Honolulu
HI
Dallas ·
TX
LA
Jackson ★
MS
AL
Atlanta ★
Montgomery ★
GA
Tallahassee ★
San Antonio
Austin ★
Houston
New Orleans
Baton Rouge ★
Tampa ·
FL
Orlando
Miami

★ Capital cities
● Metropolitan areas 1 million or greater

Answer these questions:
1. **When did you travel?**
2. **Where did you travel?**

DECEMBER 1995

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
NOTES					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18 **Chanukah**	19	20	21	22	23
24 **Christmas Eve**	25 **Christmas Day**	26	27	28	29	30
31 **New Year's Eve**	NOTES					

1995

JANUARY

S	M	T	W	T	F	S
(1)	2	3	4	5	6	7
8	9	10	11	12	13	14
15	(16)	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

FEBRUARY

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	(20)	21	22	23	24	25
26	27	28				

MARCH

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

APRIL

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

MAY

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	(29)	30	31			

JUNE

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

JULY

S	M	T	W	T	F	S
						1
2	3	(4)	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

AUGUST

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

SEPTEMBER

S	M	T	W	T	F	S
					1	2
(4)	5	6	7	8	9	
11	12	13	14	15	16	
18	19	20	21	22	23	
25	26	27	28	29	30	

OCTOBER

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	(9)	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

NOVEMBER

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	(11)
12	13	14	15	16	17	18
19	20	21	22	(23)	24	25
26	27	28	29	30		

DECEMBER

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	(25)	26	27	28	29	30
31						

◯ Holiday

FORM ATS-10 (10-31-94)

TRAVEL TRIVIA

Americans take about 1 billion person trips each year.

About 3/4 of American travelers drove their own vehicles.

About 1/4 of all trips are for business purposes.

Travelers spent nearly $400 billion in 1993.

On average, each traveler is away from home 4 nights.

The travel and tourism industry generated 6 million jobs in the United States.

More than $52 billion was generated from Federal, state and local tax revenues.

THANK YOU FOR YOUR COOPERATION!