# Appendix D

## **Appropriated Fund Wage and Survey Areas**

- a. **Wage area makeup.** A wage area is a defined geographic area within which are found concentrations of Federal wage employees in combination with concentrations of private enterprise employment, and which is treated as a single unit for purposes of fixing and applying Federal wage rates. A wage area consists of two parts:
  - (1) *Survey area*. That geographic area in which the establishments included in the locality wage survey are located; and
  - (2) Area of application. That geographic area, including the survey area, and additional areas, in which wage schedules derived from a wage survey are uniformly applied to covered wage employees of all agencies. It generally includes at least some counties contiguous to the survey area and, where surveyable areas are widely separated, may include many counties.
- b. **Order of wage area definitions.** The wage area definitions which follow are in alphabetical order by State and alphabetically within a State by title of wage area. The definitions apply to all regular wage surveys and to all wage employees covered by regular schedules of the Federal Wage System. With a few exceptions each area is defined in terms of county units, independent cities, or, in the New England States, of entire township or city units. Each wage area consists of:
  - (1) *Wage area title*. Wage areas usually carry the title of the principal city in the area. Sometimes, however, the area title reflects a broader geographic area, for examples Wyoming or Eastern Tennessee.
  - (2) *Survey area definition*. Each county, independent city, or township in the survey area is listed.
  - (3) Area of application definition. Each county, independent city, or township which in addition to the survey area is in the area of application is listed.

# Definitions of Wage and Wage Survey Areas

#### **ALABAMA**

## ANNISTON-GADSDEN (001)

Survey area:

Alabama: Calhoun, Etowah, and Talladega Counties

Area of application. Survey area plus:

Alabama: Cherokee, Clay, Cleburne, De Kalb, and Randolph Counties

## BIRMINGHAM (002)

Survey area

Alabama: Jefferson, St. Clair, Shelby, Tuscaloosa, and Walker Counties

Area of application. Survey area plus:

Alabama: Bibb, Blount, Cullman, Fayette, Greene, Hale, Lamar, Marengo, Perry, and

#### **Pickens Counties**

### DOTHAN (003)

Survey area

Alabama: Dale and Houston Counties

Georgia: Early County

Area of application. Survey area plus:

Alabama: Barbour, Coffee, Geneva, and Henry Counties

Georgia: Clay, Miller, and Seminole Counties

## **HUNTSVILLE** (004)

Survey area

Alabama: Limestone, Madison, Marshall, and Morgan Counties

Area of application. Survey area plus:

Alabama: Colbert, Franklin, Jackson, Lauderdale, Lawrence, Marion, and Winston

Counties

Tennessee: Franklin, Giles, Lawrence, Lincoln, Moore, and Wayne Counties

#### ALASKA

## **ALASKA** (007)

Survey area

Alaska: Anchorage, Fairbanks, and Juneau Boroughs (and the areas within a

24-kilometer ,15-mile, radius of their corporate city limits)

Area of application. Survey area plus:

State of Alaska (except special area schedules)

#### **ARIZONA**

### NORTHEASTERN ARIZONA (008)

Survey area

Arizona: Apache, Coconino, and Navajo Counties New Mexico: McKinley and San Juan Counties

Area of application. Survey area plus:

Colorado: La Plata and Montezuma Counties

Utah: Kane and San Juan (does not include the Canyonlands National Park portion)

Counties

## **PHOENIX** (009)

Survey area

Arizona: Gila and Maricopa Counties Area of application. Survey area plus: Arizona: Pinal and Yavapai Counties

#### **TUCSON** (010)

Survey area

Arizona: Pima County

Area of application. Survey area plus:

Arizona: Cochise, Graham, Greenlee, and Santa Cruz Counties

### **ARKANSAS**

### LITTLE ROCK (011)

Survey area

Arkansas: Jefferson, Pulaski, and Saline Counties

*Area of application. Survey area plus:* 

Arkansas: Arkansas, Ashley, Baxter, Boone, Bradley, Calhoun, Chicot, Clay, Clark,

Cleburne, Cleveland, Conway, Crawford, Dallas, Desha, Drew, Faulkner, Franklin, Fulton, Garland, Grant, Greene, Hot Spring, Independence, Izard, Jackson, Johnson, Lawrence, Lincoln, Logan, Lonoke, Madison, Marion, Monroe, Montgomery, Newton, Ouachita, Perry, Phillips, Pike, Polk, Pope,

Prairie, Randolph, Scott, Searcy, Sebastian, Sharp, Stone, Union, Van

Buren, White, Woodruff, and Yell Counties

#### **CALIFORNIA**

## FRESNO (012)

Survey area

California: Fresno, Kings, and Tulare Counties

Area of application. Survey area plus:

California: Kern (does not include China Lake Naval Weapons Center, Edwards Air

Force Base, and portions occupied by Federal activities at Boron (City)), Madera (does not include Devils Postpile National Monument portion), Mariposa, Merced, and Tuolumne (only includes Yosemite National Park

portion) Counties

### LOS ANGELES (013)

Survey area

California: Los Angeles County *Area of application. Survey area plus:* 

California: Inyo (only includes the China Lake Naval Weapons Center portion), Kern

(only includes the China Lake Naval Weapons Center, Edwards Air Force Base, and portions occupied by Federal activities at Boron (City)), Orange, Riverside (only includes the Joshua Tree National Monument portion), San Bernardino (all of San Bernardino County except that portion occupied by, and south and west of, the Angeles and San Bernardino National Forests),

and Ventura Counties

#### SACRAMENTO (014)

Survey area

California: Placer, Sacramento, Sutter, Yolo, and Yuba Counties

Area of application. Survey area.

California: Alpine, Amador, Butte, Colusa, Del Norte, El Dorado, Glenn, Humboldt,

Lake, Modoc, Nevada, Plumas, Shasta, Sierra, Siskiyou, Tehama, and

**Trinity Counties** 

## SALINAS-MONTEREY (015)

Survey area

California: Monterey County

Area of application. Survey area plus: California: San Benito County

## SAN BERNARDINO-RIVERSIDE-ONTARIO (016)

Survey area

California: Riverside (does not include the Joshua Tree National Monument portion)

and San Bernardino (only that portion occupied by, and south and west of,

the Angeles and San Bernardino National Forests) Counties

Area of application. Survey area.

### SAN DIEGO (017)

Survey area

California: San Diego County

Area of application. Survey area plus. Arizona: La Paz and Yuma Counties

California: Imperial County

### SAN FRANCISCO (018)

Survey area

California: Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa

Clara, and Solano Counties

Area of application. Survey area plus:

California: Mendocino, Santa Cruz, and Sonoma Counties

### SANTA BARBARA (019)

Survey area

California: Santa Barbara County *Area of application. Survey area plus:*California: San Luis Obispo County

### STOCKTON (020)

Survey area

California: San Joaquin County *Area of application. Survey area plus:* 

California: Calaveras, Stanislaus, and Tuolumne (does not include the Yosemite National Park portion) Counties

#### **COLORADO**

**DENVER** (022)

Survey area

Colorado: Adams, Arapahoe, Boulder, Denver, Douglas, Gilpin, and Jefferson

Counties

Area of application. Survey area plus:

Colorado: Clear Creek, Eagle, Elbert, Garfield, Grand, Jackson, Lake, Larimer, Logan,

Morgan, Park, Phillips, Pitkin, Rio Blanco, Routt, Sedgwick, Summit,

Washington, Weld, and Yuma Counties

SOUTHERN COLORADO (023)

Survey area

Colorado: El Paso, Pueblo, and Teller Counties

Area of application. Survey area plus:

Colorado: Alamosa, Archuleta, Baca, Bent, Chaffee, Cheyenne, Conejos, Costilla,

Crowley, Custer, Delta, Dolores, Fremont, Gunnison, Hinsdale, Huerfano, Kiowa, Kit Carson, Las Animas, Lincoln, Mesa, Mineral, Montrose, Otero, Ouray, Prowers, Rio Grande, Saguache, San Juan, and San Miguel Counties

### **CONNECTICUT**

### NEW HAVEN-HARTFORD (024)

Survey area

Connecticut:

The following cities and towns in:

Fairfield County

Stratford

Hartford County

Bloomfield, East Granby, East Hartford, East Windsor, Enfield, Glastonbury,

Hartford, Manchester, Newington, Rocky Hill, Suffield, West Hartford,

Wethersfield, Windsor, and Windsor Locks

Middlesex County

Cromwell and Middlefield

New Haven County

Branford, East Haven, Hamden, Meriden, Milford, New Haven, North Branford,

North Haven, Orange, Wallingford, and West Haven

Area of application. Survey area plus:

Connecticut: Fairfield (nonsurvey area part), Hartford (nonsurvey area part), Litchfield,

Middlesex (nonsurvey area part except Old Saybrook), New Haven (nonsurvey area part), and Tolland (except Somers and Somersville)

Counties

#### NEW LONDON (025)

Survey area

Connecticut:

The following cities and towns in:

Middlesex County

Old Saybrook

New London County

Baltic, Bozrah, East Lyme, Gales Ferry, Groton, Hanover, Jewett City, Ledyard, Lisbon, Lyme, Montville, Mystic, New London, Noank, Norwich, Oakdale, Old Mystic, Old Lyme, Pawcatuck, Poquonock Bridge, Preston, Quaker Hill,

Stonington, Submarine Base, Uncasville, Versailles, Waterford, and West Mystic

Rhode Island:

The following cities and towns in:

Washington County

Hopkinton and Westerly

Area of application. Survey area plus:

Connecticut: New London (nonsurvey area part) and Windham Counties

#### **DELAWARE**

## WILMINGTON (026)

Survey area

Delaware: Kent and New Castle Counties

Maryland: Cecil County New Jersey: Salem County

Area of application. Survey area plus:

Delaware: Sussex County

Maryland: Caroline, Dorchester, Kent, Queen Anne's, Somerset, Talbot, Wicomico,

and Worcester (does not include the Assateague Island portion) Counties

#### DISTRICT OF COLUMBIA

#### WASHINGTON, DC (027)

Survey area

District of Columbia: Washington, DC

Maryland: Charles, Frederick, Montgomery, and Prince George's Counties

Virginia (cities): Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park

Virginia: Arlington, Fairfax, Loudoun, and Prince William Counties

Area of application. Survey area plus:

Maryland: Calvert and St. Mary's Counties

Virginia: Fauquier, King George, and Stafford Counties

#### **FLORIDA**

### COCOA BEACH-MELBOURNE (028)

Survey area

Florida: Brevard County

Area of application. Survey area plus:

Florida: Indian River County

## JACKSONVILLE (030)

Survey area

Florida: Alachua, Baker, Clay, Duval, Nassau, and St. Johns Counties

*Area of application. Survey area plus:* 

Florida: Bradford, Citrus, Columbia, Dixie, Flagler, Gilchrist, Hamilton, Lafayette,

Lake, Levy, Madison, Marion, Orange, Osceola, Putnam, Seminole, Sumter,

Suwannee, Taylor, Union, and Volusia Counties

Georgia: Brantley, Camden, Charlton, Glynn, and Pierce Counties

## MIAMI (031)

Survey area

Florida: Dade County

Area of application. Survey area plus:

Florida: Broward, Collier, Glades, Hendry, Highlands, Martin, Monroe, Okeechobee,

Palm Beach, and St. Lucie Counties

### PANAMA CITY (033)

Survey area

Florida: Bay and Gulf Counties

Area of application. Survey area plus:

Florida: Calhoun, Franklin, Gadsden, Holmes, Jackson, Jefferson, Leon, Liberty,

Wakulla, and Washington Counties

## PENSACOLA (034)

Survey area

Florida: Escambia and Santa Rosa Counties

Area of application. Survey area plus:

Alabama: Baldwin, Clarke, Conecuh, Covington, Escambia, Mobile, Monroe, and

**Washington Counties** 

Florida: Okaloosa and Walton Counties

### TAMPA-ST. PETERSBURG (035)

Survey area

Florida: Hillsborough, Pasco, and Pinellas Counties

Area of application. Survey area plus:

Florida: Charlotte, De Soto, Hardee, Hernando, Lee, Manatee, Polk, and Sarasota

Counties

#### **GEORGIA**

### **ALBANY (036)**

Survey area

Georgia: Colquitt, Dougherty, Lee, Mitchell, and Worth Counties

Area of application. Survey area plus:

Georgia: Atkinson, Baker, Ben Hill, Berrien, Brooks, Calhoun, Clinch, Coffee, Cook,

Decatur, Echols, Grady, Irwin, Lanier, Lowndes, Randolph, Sumter, Terrell,

Thomas, Tift, Turner, and Ware Counties

## ATLANTA (037)

Survey area

Georgia: Butts, Cherokee, Clayton, Cobb, De Kalb, Douglas, Fayette, Forsyth, Fulton,

Gwinnett, Henry, Newton, Paulding, Rockdale, and Walton Counties

Area of application. Survey area plus:

Georgia: Banks, Barrow, Bartow, Carroll, Chattooga, Clarke, Coweta, Dawson,

Fannin, Floyd, Franklin, Gilmer, Gordon, Greene, Habersham, Hall,

Haralson, Heard, Jackson, Lumpkin, Madison, Morgan, Murray, Oconee,

Oglethorpe, Pickens, Pike, Polk, Rabun, Spalding, Stephens, Towns, Union,

White, and Whitfield Counties

### AUGUSTA (038)

Survey area

Georgia: Columbia, McDuffie, and Richmond Counties

South Carolina: Aiken County

Area of application. Survey area plus:

Georgia: Burke, Elbert, Emanuel, Glascock, Hart, Jefferson, Jenkins, Lincoln,

Taliaferro, Warren, and Wilkes Counties

South Carolina: Allendale, Bamberg, Barnwell, Edgefield, and McCormick Counties

#### COLUMBUS (040)

Survey area

Alabama: Autauga, Elmore, Lee, Macon, Montgomery, and Russell Counties

Georgia: Chattahoochee County

Georgia: Columbus Consolidated Government

*Area of application. Survey area plus:* 

Alabama: Bullock, Butler, Chambers, Chilton, Coosa, Crenshaw, Dallas, Lowndes,

Pike, Tallapoosa, and Wilcox Counties

Georgia: Harris, Marion, Meriwether, Quitman, Schley, Stewart, Talbot, Taylor, Troup,

and Webster Counties

### MACON (041)

Survey area

Georgia: Bibb, Houston, Jones, Laurens, Twiggs, and Wilkinson Counties

Area of application. Survey area plus:

Georgia: Baldwin, Bleckley, Crawford, Crisp, Dodge, Dooly, Hancock, Jasper, Johnson, Lamar, Macon, Monroe, Montgomery, Peach, Pulaski, Putnam, Telfair, Treutlen, Upson, Washington, Wheeler, and Wilcox Counties

### SAVANNAH (042)

Survey area

Georgia: Bryan, Chatham, Effingham, and Liberty Counties

Area of application. Survey area plus:

Georgia: Appling, Bacon, Bulloch, Candler, Evans, Jeff Davis, Long, McIntosh,

Screven, Tattnall, Toombs, and Wayne Counties

South Carolina: Beaufort (the portion south of Broad River), Hampton, and Jasper

Counties

#### **HAWAII**

### **HAWAII** (044)

Survey area

Hawaii: Honolulu County

Area of application. Survey area plus:

Hawaii: Hawaii, Kauai (Kauai County includes the islands of Kauai and Niihau), and

Maui (Maui County includes the islands of Maui, Molokai, Lanai and

Kahoolawe) Counties

### **IDAHO**

#### BOISE (045)

Survey area

Idaho: Ada, Boise, Canyon, Elmore, and Gem Counties

Area of application. Survey area plus:

Idaho: Adams, Bannock, Bear Lake, Bingham, Blaine, Bonneville, Butte, Camas,

Caribou, Cassia, Clark, Custer, Franklin, Fremont, Gooding, Jefferson, Jerome, Lemhi, Lincoln, Madison, Minidoka, Oneida, Owyhee, Payette, Power, Teton,

Twin Falls, Valley, and Washington Counties

### **ILLINOIS**

### CENTRAL ILLINOIS (046)

Survey area

Illinois: Champaign, Menard, Sangamon, and Vermilion Counties

Area of application. Survey area plus:

Illinois: Christian, Clark, Coles, Crawford, Cumberland, De Witt, Douglas, Edgar,

Ford, Jasper, Logan, McLean, Macon, Moultrie, Piatt, and Shelby Counties

#### CHICAGO (047)

Survey area

Illinois: Cook, Du Page, Kane, Lake, McHenry, and Will Counties

Area of application. Survey area plus:

Illinois: Boone, De Kalb, Grundy, Iroquois, Kankakee, Kendall, La Salle, Lee,

Livingston, Ogle, Stephenson, and Winnebago Counties

Indiana: Benton, Jasper, Lake, La Porte, Newton, Porter, Pulaski, and Starke Counties

#### **INDIANA**

## BLOOMINGTON-BEDFORD-WASHINGTON (048)

Survey area

Indiana: Daviess, Greene, Knox, Lawrence, Martin, Monroe, and Orange Counties *Area of application. Survey area plus:* 

Illinois: Edwards, Gallatin, Hardin, Lawrence, Richland, Wabash, and White Counties

Indiana: Brown, Crawford, Dubois, Gibson, Jackson, Owen, Perry, Pike, Posey,

Spencer, Vanderburgh, Warrick, and Washington Counties

Kentucky: Crittenden, Daviess, Hancock, Henderson, Livingston, McLean, Ohio, Union, and Webster Counties

## FT. WAYNE-MARION (049)

Survey area

Indiana: Adams, Allen, De Kalb, Grant, Huntington, and Wells Counties

Area of application. Survey area plus:

Indiana: Blackford, Carroll, Cass, Elkhart, Fulton, Howard, Jay, Kosciusko, Lagrange, Marshall, Miami, Noble, St. Joseph, Steuben, Wabash, White, and Whitley Counties

Ohio: Allen, Defiance, Fulton, Henry, Mercer, Paulding, Putnam, Van Wert, and Williams Counties

### INDIANAPOLIS (050)

Survey area

Indiana: Boone, Hamilton, Hancock, Hendricks, Johnson, Marion, Morgan, and Shelby Counties

Area of application. Survey area plus:

Indiana: Bartholomew, Clay, Clinton, Decatur, Delaware, Fayette, Fountain, Henry, Madison, Montgomery, Parke, Putnam, Rush, Sullivan, Tippecanoe, Tipton, Vermillion, Vigo, and Warren Counties

#### **IOWA**

## CEDAR RAPIDS-IOWA CITY (052)

Survey area

Iowa: Benton, Black Hawk, Johnson, and Linn Counties *Area of application. Survey area plus:* 

Iowa: Allamakee, Bremer, Buchanan, Butler, Cedar, Chickasaw, Clayton, Davis, Delaware, Fayette, Floyd, Grundy, Henry, Howard, Iowa, Jefferson, Jones, Keokuk, Mitchell, Tama, Van Buren, Wapello, Washington, and Winneshiek Counties

## DAVENPORT-ROCK ISLAND-MOLINE (053)

Survey area

Illinois: Henry and Rock Island Counties

Iowa: Scott County

Area of application. Survey area plus:

Illinois: Adams, Brown, Bureau, Carroll, Cass, Fulton, Hancock, Henderson, Jo Daviess, Knox, McDonough, Marshall, Mason, Mercer, Peoria, Putnam, Schuyler, Stark, Tazewell, Warren, Whiteside, and Woodford Counties

Iowa: Clinton, Des Moines, Dubuque, Jackson, Lee, Louisa, and Muscatine Counties

### DES MOINES (054)

Survey area

Iowa: Polk, Story, and Warren Counties *Area of application. Survey area plus:* 

Iowa: Adair, Appanoose, Boone, Calhoun, Carroll, Cerro Gordo, Clarke, Dallas, Decatur, Franklin, Greene, Guthrie, Hamilton, Hancock, Hardin, Humboldt, Jasper, Kossuth, Lucas, Madison, Mahaska, Marion, Marshall, Monroe, Poweshiek, Ringgold, Union, Wayne, Webster, Winnebago, Worth, and Wright Counties

### **KANSAS**

## **TOPEKA** (056)

Survey area

Kansas: Geary, Jefferson, Osage, and Shawnee Counties

*Area of application. Survey area plus:* 

Kansas: Brown, Clay, Cloud, Coffey, Dickinson, Jackson, Lyon, Marshall, Morris, Nemaha, Ottawa, Pottawatomie, Republic, Riley, Saline, Wabaunsee, and Washington Counties

### **WICHITA (057)**

Survey area

Kansas: Butler and Sedgwick Counties *Area of application. Survey area plus:* 

Kansas: Barber, Barton, Chase, Chautauqua, Cheyenne, Clark, Comanche, Cowley,
Decatur, Edwards, Elk, Ellis, Ellsworth, Finney, Ford, Gove, Graham, Grant,
Gray, Greeley, Greenwood, Hamilton, Harper, Harvey, Haskell, Hodgeman,
Jewell, Kearny, Kingman, Kiowa, Labette, Lane, Lincoln, Logan, McPherson,
Marion, Meade, Mitchell, Montgomery, Morton, Neosho, Ness, Norton,
Osborne, Pawnee, Phillips, Pratt, Rawlins, Reno, Rice, Rooks, Rush, Russell,

Scott, Seward, Sheridan, Sherman, Smith, Stafford, Stanton, Stevens, Sumner, Thomas, Trego, Wallace, Wichita, Wilson, and Woodson Counties

#### KENTUCKY

#### LEXINGTON (058)

Survey area

Kentucky: Bourbon, Clark, Fayette, Jessamine, Madison, Scott, and Woodford

Counties

Area of application. Survey area plus:

Kentucky: Anderson, Bath, Bell, Boyle, Breathitt, Casey, Clay, Estill, Fleming,

Franklin, Garrard, Green, Harrison, Jackson, Knott, Knox, Laurel, Lee, Leslie, Lincoln, McCreary, Marion, Menifee, Mercer, Montgomery, Morgan, Nicholas, Owen, Owsley, Perry, Powell, Pulaski, Robertson, Rockcastle, Rowan, Taylor, Washington, Wayne, Whitley, and Wolfe

Counties

## LOUISVILLE (059)

Survey area

Indiana: Clark, Floyd, and Jefferson Counties

Kentucky: Bullitt, Hardin, Jefferson, and Oldham Counties

Area of application. Survey area plus:

Indiana: Harrison, Jennings, and Scott Counties

Kentucky: Breckinridge, Grayson, Hart, Henry, Larue, Meade, Nelson, Shelby,

Spencer, and Trimble Counties

### **LOUISIANA**

#### LAKE CHARLES-ALEXANDRIA (060)

Survey area

Louisiana: Allen, Beauregard, Calcasieu, Grant, Rapides, Sabine, and Vernon Counties

Area of application. Survey area plus:

Louisiana: Acadia, Avoyelles, Caldwell, Cameron, Catahoula, Concordia, Evangeline,

Franklin, Jefferson Davis, Lafayette, La Salle, Madison, Natchitoches,

St. Landry, Tensas, Vermilion, and Winn Counties

## NEW ORLEANS (061)

Survey area

Louisiana: Jefferson, Orleans, Plaquemines, St. Bernard, and St. Tammany Counties *Area of application. Survey area plus:* 

Louisiana: Ascension, Assumption, East Baton Rouge, East Feliciana, Iberia, Iberville,

Lafourche, Livingston, Pointe Coupee, St. Charles, St. Helena, St. James,

St. John the Baptist, St. Martin, St. Mary, Tangipahoa, Terrebonne, Washington, West Baton Rouge, and West Feliciana Counties

#### SHREVEPORT (062)

Survey area

Louisiana: Bossier, Caddo, and Webster Counties

Area of application. Survey area plus:

Louisiana: Bienville, Claiborne, De Soto, East Carroll, Jackson, Lincoln, Morehouse,

Ouachita, Red River, Richland, Union, and West Carroll Counties

Texas: Cherokee, Gregg, Harrison, Panola, and Rusk Counties

#### **MAINE**

## AUGUSTA (063)

Survey area

Maine: Kennebec, Knox, and Lincoln Counties

Area of application. Survey area.

## CENTRAL AND NORTHERN MAINE (064)

Survey area

Maine: Aroostook and Penobscot Counties

Area of application. Survey area plus:

Maine: Hancock, Piscataquis, Somerset, Waldo, and Washington Counties

### PORTLAND (065)

Survey area

Maine: Androscoggin, Cumberland, and Sagadahoc Counties

Area of application. Survey area plus:

Maine: Franklin and Oxford Counties

New Hampshire: Coos County

#### **MARYLAND**

## BALTIMORE (066)

Survey area

Maryland (city): Baltimore

Maryland: Anne Arundel, Baltimore, Carroll, Harford, and Howard Counties

Area of application. Survey area.

### HAGERSTOWN-MARTINSBURG-CHAMBERSBURG (067)

Survey area

Maryland: Washington County
Pennsylvania: Franklin County
West Virginia: Berkeley County
Area of application. Survey area plus:
Maryland: Allegany and Garrett Counties

Pennsylvania: Fulton County

Virginia (cities): Harrisonburg and Winchester

Virginia: Clarke, Culpeper, Frederick, Greene, Madison, Page, Rappahannock,

Rockingham, Shenandoah, and Warren Counties

West Virginia: Hampshire, Hardy, Jefferson, Mineral, and Morgan Counties

#### **MASSACHUSETTS**

**BOSTON** (068)

Survey area

Massachusetts:

The following cities and towns in:

Essex County

Beverly, Boxford, Danvers, Hamilton, Lynn, Lynnfield, Manchester, Marblehead, Middleton, Nahant, Peabody, Salem, Saugus, South Hamilton, Swampscott, Topsfield, and Wenham

Middlesex County

Acton, Arlington, Ashland, Bedford, Belmont, Boxborough, Burlington, Cambridge, Carlisle, Concord, Everett, Framingham, Holliston, Lexington, Lincoln, Malden, Medford, Melrose, Natick, Newton, North Reading, North Wilmington, Reading, Sherborn, Somerville, Stoneham, Sudbury, Wakefield, Waltham, Watertown, Wayland, West Concord, Weston, Wilmington, Winchester, and Woburn

Norfolk County

Bellingham, Braintree, Brookline, Canton, Cohasset, Dedham, Dover, East Walpole, Foxborough, Franklin, Harding, Holbrook, Islington, Medfield, Medway, Millis, Milton, Needham, Norfolk, North Cohasset, Norwood, Quincy, Randolph, Sharon, South Walpole, Stoughton, Walpole, Wellesley, Westwood, Weymouth, and Wrentham

Plymouth County

Abington, Duxbury, Hanover, Hanson, Hingham, Hull, Kingston, Marshfield, Marshfield Hills, North Scituate, Norwell, Oceanbluff, Pembroke, Rockland, Scituate, Shore Acres, South Duxbury, South Hingham, and West Hanover Suffolk County

Area of application. Survey area plus:

Massachusetts: Barnstable, Dukes, Nantucket, and Plymouth (nonsurvey area part)
Counties

The following cities and towns in:

Bristol County

Easton

Essex County

Andover, Essex, Gloucester, Ipswich, Lawrence, Methuen, Rockport, and Rowley *Middlesex County* 

Ayer, Billerica, Chelmsford, Dracut, Dunstable, Groton, Hopkinton, Hudson, Littleton, Lowell, Marlborough, Maynard, Pepperell, Stow, Tewksbury, Tyngsborough, and Westford

Tyngsborough, and westford

Norfolk County

## CENTRAL AND WESTERN MASSACHUSETTS (069)

Survey area

Connecticut:

The following cities and towns in:

Tolland County

Somers and Somersville

Massachusetts:

The following cities and towns in:

Hampden County

Agawam, Chicopee, East Longmeadow, Feeding Hills, Hampden, Holyoke, Longmeadow, Ludlow, Monson, Palmer, Southwick, Springfield, Three Rivers, Westfield, West Springfield, and Wilbraham

Hampshire County

Easthampton, Granby, Hadley, Northampton, and South Hadley

Worcester County

Warren and West Warren

Area of application. Survey area plus:

Massachusetts: Berkshire, Franklin, and Worcester (except Blackstone and Millville)
Counties

The following towns and cities in:

Hampshire County

Amherst, Belchertown, Chesterfield, Cummington, Goshen, Hatfield, Huntington, Middlefield, Pelham, Plainfield, Southampton, Ware, Westhampton,

Williamsburg, and Worthington

Hampden County

Blandford, Brimfield, Chester, Granville, Holland, Montgomery, Russell, Tolland, and Wales

Middlesex County

Ashby, Shirley, and Townsend

New Hampshire: Belknap, Carroll, Cheshire, Grafton, Hillsborough, Merrimack, and

**Sullivan Counties** 

Vermont: Addison, Bennington, Caledonia, Essex, Lamoille, Orange, Orleans,

Rutland, Washington, Windham, and Windsor Counties

#### **MICHIGAN**

## DETROIT (070)

Survey area

Michigan: Lapeer, Livingston, Macomb, Oakland, St. Clair, and Wayne Counties *Area of application. Survey area plus:* 

Michigan: Arenac, Bay, Clare, Clinton, Eaton, Genesee, Gladwin, Gratiot, Huron,

Ingham, Isabella, Lenawee, Midland, Monroe, Saginaw, Sanilac,

Shiawassee, Tuscola, and Washtenaw Counties

Ohio: Lucas and Wood Counties

## NORTHWESTERN MICHIGAN (071)

Survey area

Michigan: Delta, Dickinson, and Marquette Counties

Area of application. Survey area plus:

Michigan: Alcona, Alger, Alpena, Antrim, Baraga, Benzie, Charlevoix, Cheboygan,

Chippewa, Crawford, Emmet, Gogebic, Grand Traverse, Houghton, Iosco,

Iron, Kalkaska, Keweenaw, Leelanau, Luce, Mackinac, Manistee,

Menominee, Missaukee, Montmorency, Ogemaw, Ontonagon, Oscoda, Otsego, Presque Isle, Roscommon, Schoolcraft, and Wexford Counties

## SOUTHWESTERN MICHIGAN (073)

Survey area

Michigan: Barry, Calhoun, Kalamazoo, and Van Buren Counties

Area of application. Survey area plus:

Michigan: Allegan, Berrien, Branch, Cass, Hillsdale, Ionia, Jackson, Kent, Lake,

Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Osceola,

Ottawa, and St. Joseph Counties

### **MINNESOTA**

## **DULUTH (074)**

Survey area

Minnesota: Carlton and St. Louis Counties

Wisconsin: Douglas County

*Area of application. Survey area plus:* 

Minnesota: Aitkin, Becker (only includes the White Earth Indian Reservation portion),

Beltrami, Cass, Clearwater, Cook, Crow Wing, Hubbard, Itasca,

Koochiching, Lake, Lake of the Woods, Mahnomen, and Pine Counties

Wisconsin: Ashland, Bayfield, Burnett, Iron, Sawyer, and Washburn Counties

#### MINNEAPOLIS-ST. PAUL (075)

Survey area

Minnesota: Anoka, Carver, Chisago, Dakota, Hennepin, Ramsey, Scott, Washington,

and Wright Counties

Wisconsin: St. Croix County

*Area of application. Survey area plus:* 

Minnesota: Benton, Big Stone, Blue Earth, Brown, Chippewa, Cottonwood, Dodge,

Douglas, Faribault, Freeborn, Goodhue, Grant, Isanti, Kanabec, Kandiyohi, Lac Qui Parle, Le Sueur, McLeod, Martin, Meeker, Mille Lacs, Morrison, Mower, Nicollet, Olmsted, Pope, Redwood, Renville, Rice, Sherburne, Sibley, Stearns, Steele, Stevens, Swift, Todd, Traverse, Wadena, Waseca,

Watonwan, and Yellow Medicine Counties

Wisconsin: Pierce and Polk Counties

#### MISSISSIPPI

### BILOXI (076)

Survey area

Mississippi: Hancock, Harrison, and Jackson Counties

Area of application. Survey area plus:

Mississippi: George, Pearl River, and Stone Counties

### JACKSON (078)

Survey area

Mississippi: Hinds, Rankin, and Warren Counties

Area of application. Survey area plus:

Mississippi: Adams, Amite, Attala, Claiborne, Copiah, Covington, Franklin, Holmes,

Humphreys, Issaquena, Jefferson, Jefferson Davis, Lawrence, Lincoln, Madison, Marion, Pike, Scott, Sharkey, Simpson, Smith, Walthall,

Wilkinson, and Yazoo Counties

## MERIDIAN (079)

Survey area

Alabama: Choctaw County

Mississippi: Forrest, Lamar, and Lauderdale Counties

Area of application. Survey area plus:

Alabama: Sumter County

Mississippi: Clarke, Greene, Jasper, Jones, Kemper, Leake, Neshoba, Newton, Perry,

and Wayne Counties

## NORTHERN MISSISSIPPI (077)

Survey area

Mississippi: Clay, Grenada, Lee, Leflore, Lowndes, Monroe, and Oktibbeha Counties

Area of application. Survey area plus:

Mississippi: Alcorn, Bolivar, Calhoun, Carroll, Chickasaw, Choctaw, Coahoma,

Itawamba, Lafayette (excluding Holly Springs National Forest), Montgomery, Noxubee, Panola, Pontotoc (excluding Holly Spring

National Forest), Prentiss, Quitman, Sunflower, Tallahatchie, Tishomingo, Union (excluding Holly Springs National Forest), Washington, Webster,

Winston, and Yalobusha Counties

#### **MISSOURI**

## KANSAS CITY (080)

Survey area

Kansas: Johnson, Leavenworth, and Wyandotte Counties Missouri: Cass, Clay, Jackson, Platte, and Ray Counties

Area of application. Survey area plus:

Kansas: Allen, Anderson, Atchison, Bourbon, Doniphan, Douglas, Franklin, Linn, and

Miami Counties

Missouri: Adair, Andrew, Atchison, Bates, Buchanan, Caldwell, Carroll, Chariton, Clinton, Cooper, Daviess, De Kalb, Gentry, Grundy, Harrison, Henry, Holt, Howard, Johnson, Lafayette, Linn, Livingston, Macon, Mercer, Nodaway, Pettis, Putnam, Saline, Schuyler, Sullivan, and Worth Counties

## ST. LOUIS (081)

Survey area

Illinois: Clinton, Madison, Monroe, and St. Clair Counties

Missouri (city): St. Louis

Missouri: Franklin, Jefferson, St. Charles, and St. Louis Counties

*Area of application. Survey area plus:* 

Illinois: Alexander, Bond, Calhoun, Clay, Effingham, Fayette, Franklin, Greene, Hamilton, Jackson, Jefferson, Jersey, Johnson, Macoupin, Marion, Massac, Montgomery, Morgan, Perry, Pike, Pope, Pulaski, Randolph, Saline, Scott, Union, Washington, Wayne, and Williamson Counties

Missouri: Audrain, Boone, Callaway, Clark, Cole, Crawford, Gasconade, Knox, Lewis, Lincoln, Marion, Monroe, Montgomery, Osage, Pike, Ralls, Randolph, St. Francois, Ste. Genevieve, Scotland, Shelby, Warren, and Washington Counties

## SOUTHERN MISSOURI (082)

Survey area

Missouri: Christian, Greene, Laclede, Phelps, Pulaski, and Webster Counties

Area of application. Survey area plus:

Kansas: Cherokee and Crawford Counties

Missouri: Barry, Barton, Benton, Bollinger, Butler, Camden, Cape Girardeau, Carter, Cedar, Dade, Dallas, Dent, Douglas, Hickory, Howell, Iron, Jasper, Lawrence, McDonald, Madison, Maries, Miller, Mississippi, Moniteau, Morgan, New Madrid, Newton, Oregon, Ozark, Perry, Polk, Reynolds, Ripley, St. Clair, Scott, Shannon, Stoddard, Stone, Taney, Texas, Vernon,

Wayne, and Wright Counties

#### **MONTANA**

### MONTANA (083)

Survey area

Montana: Cascade, Lewis and Clark, and Yellowstone Counties

Area of application. Survey area plus:

Montana: Beaverhead, Big Horn, Blaine, Broadwater, Carbon, Carter, Chouteau, Custer, Daniels, Dawson, Deer Lodge, Fallon, Fergus, Flathead, Gallatin, Garfield, Glacier, Golden Valley, Granite, Hill, Jefferson, Judith Basin, Lake, Liberty, Lincoln, McCone, Madison, Meagher, Mineral, Missoula, Musselshell, Park, Petroleum, Phillips, Pondera, Powder River, Powell, Prairie, Ravalli, Richland, Roosevelt, Rosebud, Sanders, Sheridan, Silver

Bow, Stillwater, Sweet Grass, Teton, Toole, Treasure, Valley, Wheatland,

and Wibaux Counties

Wyoming: Big Horn, Park, and Teton Counties

#### **NEBRASKA**

OMAHA (084)

Survey area

Iowa: Pottawattamie County

Nebraska: Douglas, Lancaster, and Sarpy Counties

Area of application. Survey area plus:

Iowa: Adams, Audubon, Buena Vista, Cass, Cherokee, Clay, Crawford, Fremont, Harrison, Ida, Mills, Monona, Montgomery, O'Brien, Page, Palo Alto, Plymouth, Pocahontas, Sac, Shelby, Sioux, Taylor, and Woodbury Counties

Nebraska: Adams, Antelope, Arthur, Blaine, Boone, Boyd, Brown, Buffalo, Burt, Butler, Cass, Cedar, Chase, Cherry, Clay, Colfax, Cuming, Custer, Dakota, Dawson, Dixon, Dodge, Dundy, Fillmore, Franklin, Frontier, Furnas, Gage, Garfield, Gosper, Grant, Greeley, Hall, Hamilton, Harlan, Hayes, Hitchcock, Holt, Hooker, Howard, Jefferson, Johnson, Kearney, Keith, Keya Paha, Knox, Lincoln, Logan, Loup, McPherson, Madison, Merrick, Nance, Nemaha, Nuckolls, Otoe, Pawnee, Perkins, Phelps, Pierce, Platte, Polk, Red Willow, Richardson, Rock, Saline, Saunders, Seward, Sherman, Stanton, Thayer, Thomas, Thurston, Valley, Washington, Wayne, Webster, Wheeler, and York Counties

### **NEVADA**

### **LAS VEGAS (085)**

Survey area

Nevada: Clark and Nye Counties *Area of application. Survey area plus:* 

Arizona: Mohave County

California: Inyo (does not include the China Lake Naval Weapons Center portion)

County

Nevada: Esmeralda and Lincoln Counties

### RENO (086)

Survey area

Nevada: Lyon, Mineral, Storey, and Washoe Counties

Area of application. Survey area plus:

California: Lassen, Madera (includes only the Devils Postpile National Monument

portion), and Mono (does not cover locations to which Bridgeport,

California, special schedule applies) Counties

Nevada (city): Carson City

Nevada: Churchill, Douglas, Elko, Eureka, Humboldt, Lander, Pershing, and White

#### Pine Counties

### **NEW HAMPSHIRE**

### PORTSMOUTH (087)

Survey area

Maine: York County

Massachusetts:

The following cities and towns in:

Essex County

Amesbury, Georgetown, Groveland, Haverhill, Merrimac, Newbury,

Newburyport, North Andover, Salisbury, South Byfield, and West Newbury

New Hampshire: Rockingham (except the following cities and towns: Newton;

Plaistow; Salem; and Westville) and Strafford Counties

Area of application. Survey area plus:

New Hampshire:

The following towns in:

Rockingham County

Newton, Plaistow, and Salem

#### **NEW MEXICO**

## ALBUQUERQUE (089)

Survey area

New Mexico: Bernalillo and Sandoval Counties

Area of application. Survey area plus:

New Mexico: Catron, Cibola, Colfax, Curry, De Baca, Guadalupe, Harding, Lincoln

(does not include White Sands Missile Range portion), Los Alamos, Mora, Quay, Rio Arriba, Roosevelt, San Miguel, Santa Fe, Socorro (does not include White Sands Missile Range portion), Taos, Torrance, Union,

and Valencia Counties

### **NEW YORK**

## ALBANY-SCHENECTADY-TROY (091)

Survey area

New York: Albany, Montgomery, Rensselaer, Saratoga, and Schenectady Counties

*Area of application. Survey area plus:* 

New York: Columbia, Fulton, Greene, Schoharie, Warren, and Washington Counties

## BUFFALO (092)

Survey area

New York: Erie and Niagara Counties *Area of application. Survey area plus:* 

New York: Cattaraugus and Chautauqua Counties

#### NEWBURGH (093)

Survey area

New York: Dutchess, Orange, and Ulster Counties

Area of application. Survey area plus:

New York: Delaware and Sullivan Counties

### **NEW YORK (094)**

Survey area

New Jersey: Bergen, Essex, Hudson, Middlesex, Morris, Passaic, Somerset, and Union

Counties

New York: Bronx, Kings, Nassau, New York, Queens, Suffolk, and Westchester

Counties

*Area of application. Survey area plus:* 

New Jersey: Monmouth, Ocean (excluding the Fort Dix Military Reservation), and

**Sussex Counties** 

New York: Putnam, Richmond, and Rockland Counties

## NORTHERN NEW YORK (095)

Survey area

New York: Clinton, Franklin, Jefferson, and St. Lawrence Counties

Vermont: Chittenden, Franklin, and Grand Isle Counties

Area of application. Survey area plus:

New York: Essex and Lewis Counties

#### ROCHESTER (096)

Survey area

New York: Livingston, Monroe, Ontario, Orleans, Steuben, and Wayne Counties

Area of application. Survey area plus:

New York: Allegany, Chemung, Genesee, Schuyler, Seneca, Wyoming, and Yates

Counties

Pennsylvania: Tioga County

#### SYRACUSE-UTICA-ROME (097)

Survey area

New York: Herkimer, Madison, Oneida, Onondaga, and Oswego Counties

*Area of application. Survey area plus:* 

New York: Broome, Cayuga, Chenango, Cortland, Hamilton, Otsego, Tioga, and

**Tompkins Counties** 

#### **NORTH CAROLINA**

### ASHEVILLE (098)

Survey area

North Carolina: Buncombe, Haywood, Henderson, Madison, and Transylvania

Counties

Area of application. Survey area plus:

North Carolina: Avery, Burke, Caldwell, Cherokee, Clay, Graham, Jackson,

McDowell, Macon, Mitchell, Polk, Rutherford, Swain, and Yancey

Counties

## CENTRAL NORTH CAROLINA (099)

Survey area

North Carolina: Cumberland, Durham, Edgecombe, Harnett, Johnston, Orange, Wake,

Wayne, and Wilson Counties

Area of application. Survey area plus:

North Carolina: Alamance, Bladen, Caswell, Chatham, Davidson, Davie, Forsyth,

Franklin, Granville, Guilford, Halifax, Hoke, Lee, Montgomery, Moore, Nash, Northampton, Person, Randolph, Richmond, Robeson, Rockingham, Sampson, Scotland, Stokes, Surry, Vance, Warren, and

Yadkin Counties

South Carolina: Dillon, Marion, and Marlboro Counties

## CHARLOTTE (100)

Survey area

North Carolina: Cabarrus, Gaston, Mecklenburg, Rowan, and Union Counties

Area of application. Survey area plus:

North Carolina: Alexander, Anson, Catawba, Cleveland, Iredell, Lincoln, Stanly, and

Wilkes Counties

South Carolina: Chesterfield, Lancaster, and York Counties

### SOUTHEASTERN NORTH CAROLINA (101)

Survey Area

North Carolina: Brunswick, Carteret, Columbus, Craven, Jones, Lenoir, New Hanover,

Onslow, Pamlico, and Pender Counties

Area of application. Survey area plus:

North Carolina: Beaufort, Bertie, Dare, Duplin, Greene, Hertford, Hyde, Martin, Pitt,

Tyrrell, and Washington Counties

South Carolina: Horry County

### NORTH DAKOTA

### NORTH DAKOTA (103)

Survey area

Minnesota: Clay and Polk Counties

North Dakota: Burleigh, Cass, Grand Forks, McLean, Mercer, Morton, Oliver, Traill,

and Ward Counties

Area of application. Survey area plus:

Minnesota: Becker (excludes the White Earth Indian Reservation portion), Kittson,

Marshall, Norman, Otter Tail, Pennington, Red Lake, Roseau, and Wilkin

Counties

North Dakota: Adams, Barnes, Benson, Billings, Bottineau, Bowman, Burke, Cavalier, Dickey, Divide, Dunn, Eddy, Emmons, Foster, Golden Valley, Grant, Griggs, Hettinger, Kidder, La Moure, Logan, McHenry. McIntosh, McKenzie, Mountrail, Nelson, Pembina, Pierce, Ramsey, Ransom, Renville, Richland, Rolette, Sargent, Sheridan, Sioux, Slope, Stark, Steele, Stutsman, Towner, Walsh, Wells, and Williams Counties

#### OHIO

### CINCINNATI (104)

Survey area

Indiana: Dearborn County

Kentucky: Boone, Campbell, and Kenton Counties Ohio: Clermont, Hamilton, and Warren Counties

Area of application. Survey area plus:

Indiana: Franklin, Ohio, Ripley, and Switzerland Counties

Kentucky: Bracken, Carroll, Gallatin, Grant, Mason, and Pendleton Counties

Ohio: Adams, Brown, Butler, and Highland Counties

### CLEVELAND (105)

SurveyaArea

Ohio: Cuyahoga, Geauga, Lake, and Medina Counties

Area of application. Survey area plus:

Ohio: Ashland, Ashtabula, Columbiana, Erie, Huron, Lorain, Mahoning, Ottawa, Portage, Sandusky, Seneca, Stark, Summit, Trumbull, and Wayne Counties

## COLUMBUS (106)

Survey area

Ohio: Delaware, Fairfield, Franklin, Licking, Madison, and Pickaway Counties *Area of application. Survey area plus:* 

Ohio: Coshocton, Crawford, Fayette, Guernsey, Hancock, Hardin, Hocking, Holmes, Knox, Marion, Morrow, Muskingum, Perry, Richland, Ross, Union, and Wyandot Counties

## **DAYTON** (107)

Survey area

Ohio: Champaign, Clark, Greene, Miami, Montgomery, and Preble Counties *Area of application. Survey area plus:* 

Indiana: Randolph, Union, and Wayne Counties

Ohio: Auglaize, Clinton, Darke, Logan, and Shelby Counties

#### **OKLAHOMA**

### OKLAHOMA CITY (109)

Survey area

Oklahoma: Canadian, Cleveland, McClain, Oklahoma, and Pottawatomie Counties

Area of application. Survey area plus:

Oklahoma: Alfalfa, Atoka, Beckham, Blaine, Bryan, Caddo, Carter, Coal, Custer,

Dewey, Ellis, Garfield, Garvin, Grady, Grant, Harper, Hughes, Johnston, Kingfisher, Lincoln, Logan, Love, Major, Marshall, Murray, Noble, Payne,

Pontotoc, Roger Mills, Seminole, Washita, Woods, and Woodward

Counties

#### TULSA (111)

Survey area

Oklahoma: Creek, Mayes, Muskogee, Osage, Pittsburg, Rogers, Tulsa, and Wagoner

Counties

Area of application. Survey area plus:

Arkansas: Benton, Carroll, and Washington Counties

Oklahoma: Adair, Cherokee, Choctaw, Craig, Delaware, Haskell, Kay, Latimer,

LeFlore, McCurtain, McIntosh, Nowata, Okfuskee, Okmulgee, Ottawa,

Pawnee, Pushmataha, Sequoyah, and Washington Counties

#### **OREGON**

#### PORTLAND (112)

Survey area

Oregon: Clackamas, Marion, Multnomah, Polk, and Washington Counties

Washington: Clark County

Area of application. Survey area plus:

Oregon: Clatsop, Columbia, Gilliam, Hood River, Sherman, Tillamook, Wasco, and

Yamhill Counties

Washington: Cowlitz, Klickitat, Pacific, Skamania, and Wahkiakum Counties

## SOUTHWESTERN OREGON (113)

Survey area

Oregon: Douglas, Jackson, and Lane Counties

Area of application. Survey area plus:

Oregon: Benton, Coos, Crook, Curry, Deschutes, Jefferson, Josephine, Klamath, Lake,

Lincoln, and Linn Counties

#### **PENNSYLVANIA**

### HARRISBURG (114)

Survey area

Pennsylvania: Cumberland, Dauphin, Lebanon, and York Counties

Area of application. Survey area plus:

Pennsylvania: Adams, Berks, Juniata, Lancaster, Lycoming (Allenwood Federal Prison

Camp portion only), Mifflin, Montour, Northumberland, Perry,

Schuylkill, Snyder, and Union Counties

### PHILADELPHIA (115)

Survey area

New Jersey: Burlington, Camden, and Gloucester Counties

Pennsylvania: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties

Area of application. Survey area plus:

New Jersey: Atlantic, Cape May, Cumberland, Hunterdon, Mercer, Ocean (Fort Dix

Military Reservation only), and Warren Counties

Pennsylvania: Lehigh and Northampton Counties

#### PITTSBURGH (116)

Survey area

Pennsylvania: Allegheny, Beaver, Butler, Washington, and Westmoreland Counties *Area of application. Survey area plus:* 

Ohio: Belmont, Carroll, Harrison, Jefferson, and Tuscarawas Counties

Pennsylvania: Armstrong, Bedford, Blair, Cambria, Cameron, Centre, Clarion,

Clearfield, Clinton, Crawford, Elk, Erie, Fayette, Forest, Greene, Huntingdon, Indiana, Jefferson, Lawrence, McKean, Mercer, Potter,

Somerset, Venango, and Warren Counties

West Virginia: Brooke, Hancock, Marshall, and Ohio Counties

### SCRANTON-WILKES-BARRE (117)

Survey area

Pennsylvania: Lackawanna, Luzerne, and Monroe Counties

Area of application. Survey area plus:

Pennsylvania: Bradford, Carbon, Columbia, Lycoming (excluding Allenwood Federal

Prison Camp), Pike, Sullivan, Susquehanna, Wayne, and Wyoming

Counties

#### **PUERTO RICO**

### PUERTO RICO (151)

Survey area

Puerto Rico (municipios): San Juan, Bayamón, Canóvanas, Carolina, Cataño, Guaynabo, Humacao, Loíza, Toa Baja, and Trujillo Alto

Area of application.

Puerto Rico

#### RHODE ISLAND

#### NARRAGANSETT BAY (118)

Survey area

Massachusetts:

The following cities and towns in:

**Bristol County** 

Attleboro, Fall River, North Attleboro, Rehoboth, Seekonk, Somerset, Swansea, and Westport

Norfolk County

Caryville, Plainville, and South Bellingham

Worcester County

Blackstone and Millville

Rhode Island: Bristol and Newport Counties

The following cities and towns in:

Kent County

Anthony, Coventry, East Greenwich, Greene, Warwick, and West Warwick Providence County

Ashton, Burrillville, Central Falls, Cranston, Cumberland, Cumberland Hill, East Providence, Esmond, Forestdale, Greenville, Harrisville, Johnston, Lincoln, Manville, Mapleville, North Providence, North Smithfield, Oakland, Pascoag, Pawtucket, Providence, Saylesville, Slatersville, Smithfield, Valley Falls, Wallum Lake, and Woonsocket

Washington County

Davisville, Galilee, La Fayette, Narragansett, North Kingstown, Point Judith, Quonset Point, Saunerstown, and Slocum

Area of application. Survey area plus:

Massachusetts:

The following cities and towns in:

**Bristol County** 

Acushnet, Berkley, Dartmouth, Dighton, Fairhaven, Freetown, Mansfield, New Bedford, Norton, Raynham, and Taunton

Rhode Island:

The following cities and towns in:

Kent County

West Greenwich

*Providence County* 

Foster, Glocester, and Scituate

Washington County

Charlestown, Exeter, New Shoreham, Richmond, and South Kingstown

#### **SOUTH CAROLINA**

## CHARLESTON (119)

Survey area

South Carolina: Berkeley, Charleston, and Dorchester Counties

Area of application. Survey area plus:

South Carolina: Beaufort (the portion north of Broad River), Colleton, Georgetown,

and Williamsburg Counties

## COLUMBIA (120)

Survey area

South Carolina: Darlington, Florence, Kershaw, Lee, Lexington, Richland, and Sumter

Counties

Area of application. Survey area plus:

South Carolina: Abbeville, Anderson, Calhoun, Cherokee, Chester, Clarendon,

Fairfield, Greenville, Greenwood, Laurens, Newberry, Oconee, Orangeburg, Pickens, Saluda, Spartanburg, and Union Counties

#### SOUTH DAKOTA

### EASTERN SOUTH DAKOTA (121)

Survey area

South Dakota: Minnehaha County *Area of application. Survey area plus:* 

Iowa: Dickinson, Emmet, Lyon, and Osceola Counties

Minnesota: Jackson, Lincoln, Lyon, Murray, Nobles, Pipestone, and Rock Counties South Dakota: Aurora, Beadle, Bennett, Bon Homme, Brookings, Brown, Brule,

Buffalo, Campbell, Charles Mix, Clark, Clay, Codington, Corson,

Davison, Day, Deuel, Dewey, Douglas, Edmunds, Faulk, Grant, Gregory, Haakon, Hamlin, Hand, Hanson, Hughes, Hutchinson, Hyde,

Jerauld, Jones, Kingsbury, Lake, Lincoln, Lyman, McCook, McPherson, Marshall, Mellette, Miner, Moody, Potter, Roberts, Sanborn, Spink, Stanley, Sully, Todd, Tripp, Turner, Union, Walworth, Washabaugh,

Yankton, and Ziebach Counties

#### **TENNESSEE**

### EASTERN TENNESSEE (123)

Survey area

Tennessee: Carter, Hawkins, Sullivan, Unicoi, and Washington Counties

Virginia (city): Bristol

Virginia: Scott and Washington Counties Area of application. Survey area plus: Kentucky: Harlan and Letcher Counties

North Carolina: Alleghany, Ashe, and Watauga Counties

Tennessee: Cocke, Greene, Hancock, and Johnson Counties

Virginia: Buchanan, Grayson, Lee, Russell, Smyth, and Tazewell Counties

#### **MEMPHIS** (124)

Survey area

Arkansas: Crittenden and Mississippi Counties

Mississippi: De Soto County

Tennessee: Shelby and Tipton Counties *Area of application. Survey area plus:* 

Arkansas: Craighead, Cross, Lee, Poinsett, and St. Francis Counties

Mississippi: Benton, Lafayette (Holly Springs National Forest portion only), Marshall, Pontotoc (Holly Springs National Forest portion only), Tate, Tippah, Tunica, and Union (Holly Springs National Forest portion only) Counties

Missouri: Dunklin and Pemiscot Counties

Tennessee: Carroll, Chester, Crockett, Dyer, Fayette, Gibson, Hardeman, Hardin,

Haywood, Lake, Lauderdale, Madison, McNairy, and Obion Counties

## NASHVILLE (125)

Survey area

Kentucky: Christian County

Tennessee: Cheatham, Davidson, Dickson, Montgomery, Robertson, Rutherford,

Sumner, Williamson, and Wilson Counties

Area of application. Survey area plus:

Georgia: Catossa, Dade, and Walker Counties

Kentucky: Adair, Allen, Ballard, Barren, Butler, Caldwell, Calloway, Carlisle, Clinton, Cumberland, Edmonson. Fulton, Graves, Hickman, Hopkins, Logan, Lyon, McCracken, Marshall, Metcalfe, Monroe, Muhlenberg, Russell, Simpson,

Todd, Trigg, and Warren Counties

Tennessee: Anderson, Bedford, Benton, Bledsoe, Blount, Bradley, Campbell, Cannon, Claiborne, Clay, Coffee, Cumberland, Decatur, DeKalb, Fentress, Grainger, Grundy, Hamblen, Hamilton, Henderson, Henry, Hickman, Houston, Humphreys, Jackson, Jefferson, Knox, Lewis, Loudon, McMinn, Macon, Marion, Marshall, Maury, Meigs, Monroe, Morgan, Overton, Perry, Pickett, Polk, Putnam, Rhea, Roane, Scott, Sequatchie, Sevier, Smith, Stewart, Trousdale, Union, Van Buren, Warren, Weakley, and White Counties

#### **TEXAS**

## **AUSTIN** (129)

Survey area

Texas: Hays, Milam, Travis, and Williamson Counties

Area of application. Survey area plus:

Texas: Bastrop, Blanco, Burleson, Burnet, Caldwell, Fayette, Lampasas, Lee, Llano,

Mason, and San Saba Counties

#### CORPUS CHRISTI (130)

Survey area

Texas: Nueces and San Patricio Counties *Area of application. Survey area plus:* 

Texas: Aransas, Bee, Brooks, Calhoun, Cameron, Goliad, Hidalgo, Jim Wells, Kenedy,

Kleberg, Live Oak, Refugio, Starr, Victoria, and Willacy Counties

## DALLAS-FORT WORTH (131)

Survey area

Texas: Collin, Dallas, Denton, Ellis, Grayson, Hood, Johnson, Kaufman, Parker, Rockwall, Tarrant, and Wise Counties

Area of application. Survey area plus:

Texas: Cooke, Delta, Erath, Fannin, Henderson, Hopkins, Hunt, Jack, Lamar, Montague, Navarro, Palo Pinto, Rains, Smith, Sommervell, Van Zandt, and Wood Counties

### EL PASO (132)

Survey area

New Mexico: Dona Ana and Otero Counties

Texas: El Paso County

Area of application. Survey area plus:

New Mexico: Chaves, Eddy, Grant, Hidalgo, Lincoln (only White Sands Missile Range

portion), Luna, Sierra, and Socorro (only White Sands Missile Range

portion) Counties

Texas: Culberson and Hudspeth Counties

## HOUSTON-GALVESTON-TEXAS CITY (133)

Survey area

Texas: Brazoria, Fort Bend, Galveston, Harris, Liberty, Montgomery, and Waller Counties

*Area of application. Survey area plus:* 

Texas: Angelina, Austin, Chambers, Colorado, Grimes, Hardin, Houston, Jackson, Jasper, Jefferson, Lavaca, Madison, Matagorda, Nacogdoches, Newton, Orange, Polk, Sabine, San Augustine, San Jacinto, Shelby, Trinity, Tyler, Walker, Washington, and Wharton Counties

### SAN ANTONIO (135)

Survey area

Texas: Bexar, Comal, and Guadalupe Counties

Area of application. Survey area plus:

Texas: Atascosa, Bandera, De Witt, Dimmit, Duval, Edwards, Frio, Gillespie, Gonzales, Jim Hogg, Karnes, Kendall, Kerr, Kinney, La Salle, McMullen, Maverick, Medina, Real, Uvalde, Val Verde, Webb, Wilson, Zapata, and Zavala

Counties

#### TEXARKANA (136)

Survey Area

Arkansas: Little River and Miller Counties

Texas: Bowie County

Area of application. Survey area plus:

Arkansas: Columbia, Hempstead, Howard, Lafayette, Nevada, and Sevier Counties Texas: Camp, Cass, Franklin, Marion, Morris, Red River, Titus, and Upshur Counties

## WACO (137)

Survey area

Texas: Bell, Coryell, and McLennan Counties

*Area of application. Survey area plus:* 

Texas: Anderson, Bosque, Brazos, Falls, Freestone, Hamilton, Hill, Leon, Limestone,

Mills, and Robertson Counties

## WESTERN TEXAS (127)

Survey area

Texas: Callahan, Ector, Howard, Jones, Lubbock, Midland, Nolan, Taylor, and Tom

**Green Counties** 

Area of application. Survey area plus:

New Mexico: Lea County

Oklahoma: Beaver, Cimarron, and Texas Counties

Texas: Andrews, Armstrong, Bailey, Borden, Brewster, Briscoe, Brown, Carson, Castro, Childress, Cochran, Coke, Coleman, Collingsworth, Comanche, Concho, Cottle, Crane, Crockett, Crosby, Dallam, Dawson, Deaf Smith, Dickens, Donley, Eastland, Fisher, Floyd, Gaines, Garza, Glasscock, Gray, Hale, Hall, Hansford, Hartley, Haskell, Hemphill, Hockley, Hutchinson, Irion, Jeff Davis, Kent, Kimble, King, Lamb, Lipscomb, Loving, Lynn, McCulloch, Martin, Menard, Mitchell, Moore, Motley, Ochiltree, Oldham, Parmer, Pecos, Potter, Presidio, Randall, Reagan, Reeves, Roberts, Runnels, Schleicher, Scurry, Shackelford, Sherman, Stephens, Sterling, Stonewall, Sutton, Swisher, Terrell, Terry, Throckmorton, Upton, Ward, Wheeler, Winkler, and Yoakum Counties

## WICHITA FALLS, TEXAS-SOUTHWESTERN OKLAHOMA (138)

Survey area

Oklahoma: Comanche, Cotton, Stephens, and Tillman Counties

Texas: Archer, Clay, and Wichita Counties

*Area of application. Survey area plus:* 

Oklahoma: Greer, Harmon, Jackson, Jefferson, and Kiowa Counties Texas: Baylor, Foard, Hardeman, Knox, Wilbarger, and Young Counties

#### UTAH

### UTAH (139)

Survey area

Utah: Box Elder, Davis, Salt Lake, Tooele, Utah, and Weber Counties

Area of application. Survey area plus:

Colorado: Moffat County

Utah: Beaver, Cache, Carbon, Daggett, Duchesne, Emery, Garfield, Grand, Iron, Juab, Millard, Morgan, Piute, Rich, San Juan (only includes the Canyonlands National Park portion), Sanpete, Sevier, Summit, Uintah, Wasatch, Washington, and

Wayne Counties

### **VIRGINIA**

## NORFOLK-PORTSMOUTH-NEWPORT NEWS-HAMPTON (140)

Survey area

North Carolina: Currituck County

Virginia (cities): Chesapeake, Hampton, Newport News, Norfolk, Poquoson,

Portsmouth, Suffolk, Virginia Beach, and Williamsburg

Virginia: Gloucester, James City, and York Counties

Area of application. Survey area plus:

Virginia (city): Franklin

Virginia: Accomack, Isle of Wight, Mathews, Northampton, Southampton, and Surry

Counties

North Carolina: Camden, Chowan, Gates, Pasquotank, and Perquimans Counties

Maryland: Assateague Island part of Worcester

### RICHMOND (141)

Survey area

Virginia (cities): Colonial Heights, Hopewell, Petersburg, and Richmond

Virginia: Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New

Kent, Powhatan, and Prince George Counties

Area of application. Survey area plus:

Virginia (cities): Charlottesville, Emporia, and Fredericksburg

Virginia: Albermarle, Amelia, Brunswick, Buckingham, Caroline, Charlotte,

Cumberland, Essex, Fluvanna, Greensville, King and Queen, King William, Lancaster, Louisa, Lunenberg, Mecklenburg, Middlesex, Northumberland, Nottoway, Orange, Prince Edward, Richmond, Spotsylvania, Sussex, and

Westmoreland Counties

## ROANOKE (142)

Survey area

Virginia (cities): Radford, Roanoke, and Salem

Virginia: Botetourt, Craig, Montgomery, and Roanoke Counties

Area of application. Survey area plus:

Virginia (cities): Bedford, Buena Vista, Clifton Forge, Covington, Danville, Galax,

Lexington, Lynchburg, Martinsville, South Boston, Staunton, and

Waynesboro

Virginia: Alleghany, Amherst, Appomattox, Augusta, Bath, Bedford, Bland, Campbell,

Carroll, Floyd, Franklin, Giles, Halifax, Henry, Highland, Nelson, Patrick,

Pittsylvania, Pulaski, Rockbridge, and Wythe Counties

#### WASHINGTON

### SEATTLE-EVERETT-TACOMA (143)

Survey area

Washington: King, Kitsap, Pierce, and Snohomish Counties

Area of application. Survey area plus:

Washington: Chelan (North Cascades Park section only), Clallam, Grays Harbor,

Island, Jefferson, Lewis, Mason, San Juan, Skagit, Thurston, and

Whatcom Counties

## SOUTHEASTERN WASHINGTON-EASTERN OREGON (144)

Survey area

Oregon: Umatilla County

Washington: Benton, Franklin, Walla Walla, and Yakima Counties

Area of application. Survey area plus:

Oregon: Baker, Grant, Harney, Malheur, Morrow, Union, Wallowa, and Wheeler

Counties

Washington: Kittitas (only includes the Yakima Firing Range portion) County

## SPOKANE (145)

Survey area

Washington: Spokane County

Area of application. Survey area plus:

Idaho: Benewah, Bonner, Boundary, Clearwater, Idaho, Kootenai, Latah, Lewis, Nez

Perce, and Shoshone Counties

Washington: Adams, Asotin, Chelan (excluding North Cascades Park), Columbia,

Douglas, Ferry, Garfield, Grant, Kittitas (does not include the Yakima Firing Range portion), Lincoln, Okanogan, Pend Oreille, Stevens, and

Whitman Counties

#### WEST VIRGINIA

## WEST VIRGINIA (146)

Survey area

Kentucky: Boyd and Greenup Counties

Ohio: Lawrence County

West Virginia: Cabell, Harrison, Kanawha, Marion, Monongalia, Putnam, and Wayne

Counties

Area of application. Survey area plus:

Kentucky: Carter, Elliott, Floyd, Johnson, Lawrence, Lewis, Magoffin, Martin, and Pike Counties

Ohio: Athens, Gallia, Jackson, Meigs, Monroe, Morgan, Noble, Pike, Scioto, Vinton,

and Washington Counties

Virginia (city): Norton

Virginia: Dickenson and Wise Counties

West Virginia: Barbour, Boone, Braxton, Calhoun, Clay, Doddridge, Fayette, Gilmer,

Grant, Greenbrier, Jackson, Lewis, Lincoln, Logan, McDowell, Mason, Mercer, Mingo, Monroe, Nicholas, Pendleton, Pleasants, Pocahontas, Preston, Raleigh, Randolph, Ritchie, Roane, Summers, Taylor, Tucker, Tyler, Upshur, Webster, Wetzel, Wirt, Wood, and Wyoming Counties

#### WISCONSIN

## MADISON (147)

Survey area

Wisconsin: Dane County

Area of application. Survey area plus:

Wisconsin: Columbia, Dodge, Grant, Green, Green Lake, Iowa, Jefferson, Lafayette,

Marquette, Rock, and Sauk Counties

## MILWAUKEE (148)

Survey area

Wisconsin: Milwaukee, Ozaukee, Washington, and Waukesha Counties

Area of application. Survey area plus:

Wisconsin: Brown, Calumet, Door, Fond du Lac, Kenosha, Kewaunee, Manitowoc,

Outagamie, Racine, Sheboygan, Walworth, and Winnebago Counties

## SOUTHWESTERN WISCONSIN (149)

Survey area

Wisconsin: Chippewa, Eau Claire, La Crosse, Monroe, and Trempealeau Counties

*Area of application. Survey area plus:* 

Minnesota: Fillmore, Houston, Wabasha, and Winona Counties

Wisconsin: Adams, Barron, Buffalo, Clark, Crawford, Dunn, Florence, Forest,

Jackson, Juneau, Langlade, Lincoln, Marathon, Marinette, Menominee, Oconto, Oneida, Pepin, Portage, Price, Richland, Rusk, Shawano, Taylor,

Vernon, Vilas, Waupaca, Waushara, and Wood Counties

#### **WYOMING**

### **WYOMING** (150)

Survey area

South Dakota: Pennington County

Wyoming: Albany, Laramie, and Natrona Counties

Area of application. Survey area plus:

Nebraska: Banner, Box Butte, Cheyenne, Dawes, Deuel, Garden, Kimball, Morrill, Scotts Bluff, Sheridan, and Sioux Counties

South Dakota: Butte, Custer, Fall River, Harding, Jackson, Lawrence, Meade, Perkins, and Shannon Counties

Wyoming: Campbell, Carbon, Converse, Crook, Fremont, Goshen, Hot Springs, Johnson, Lincoln, Niobrara, Platte, Sheridan, Sublette, Sweetwater, Uinta, Washakie, and Weston Counties