

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, Chilton, 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: Dolores, Gunnison (only includes the Curecanti National Recreation Area portion), La Plata, Montezuma, Montrose, Ouray, San Juan, and San Miguel 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, Dallas, Desha, Drew, Faulkner, Franklin, Fulton, Garland, Grant, Greene, Hot Spring, Independence, Izard, Jackson, Johnson, Lawrence, Lincoln, Logan, Lonoke, Marion, Monroe, Montgomery, Newton, Ouachita, Perry, Phillips, Pike, Polk, Pope, Prairie, Randolph, Scott, Searcy, 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 in Boron (City)), and Madera (does not include Devils Postpile National Monument and Yosemite National Park portions) 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 in 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, Madera (only includes the Yosemite National Park portion), Mariposa, Merced, Stanislaus, and Tuolumne Counties

COLORADO

DENVER (022)

Survey area

Colorado: Adams, Arapahoe, Boulder, Broomfield, 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, Fremont, Gunnison (does not include the Curecanti National Recreation Area portion), Hinsdale, Huerfano, Kiowa, Kit Carson, Las Animas, Lincoln, Mineral, Otero, Prowers, Rio Grande, and Saguache Counties

CONNECTICUT

NEW HAVEN-HARTFORD (024)

Survey area

Connecticut: Hartford and New Haven Counties

Area of application. Survey area plus:

Connecticut: Fairfield, Litchfield, Middlesex, and Tolland Counties

NEW LONDON (025)

Survey area

Connecticut: New London County

Area of application. Survey area plus:

Connecticut: Windham County

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, 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: Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park Cities
Virginia: Arlington, Fairfax, Loudoun, and Prince William Counties
Area of application. Survey area plus:
Maryland: Calvert and St. Mary's Counties
Virginia: Fredericksburg City
Virginia: Clarke, Culpeper, Fauquier, King George, Rappahannock, Spotsylvania,
Stafford, and Warren Counties
West Virginia: Jefferson County

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: Camden and Charlton Counties

MIAMI (031)

Survey area

Florida: Miami-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, Jasper, Lamar, Lumpkin, Madison, Meriwether, 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

Area of application. Survey area plus:

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

Tallapoosa, and Wilcox Counties
Georgia: Harris, Marion, 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, Johnson,
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, Brantley, Bulloch, Candler, Evans, Glynn, Jeff Davis, Long,
McIntosh, Pierce, 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 (includes the islands of Kauai and Niihau), and Maui (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, 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: Jasper, Lake, La Porte, Newton, Porter, Pulaski, and Starke Counties

Wisconsin: Kenosha County

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: Crawford, Dubois, Gibson, Jackson, Owen, Perry, Pike, Posey, Spencer, Vanderburgh, and Warrick Counties

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

FT. WAYNE-MARION (049)

Survey area

Indiana: Adams, Allen, DeKalb, Grant, Huntington, and Wells Counties

Area of application. Survey area plus:

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

Ohio: Allen, Defiance, 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, Benton, Brown, Carroll, Clay, Clinton, Decatur, Delaware, Fayette, Fountain, Henry, Howard, 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, Scott, and Washington 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 Parishes

Area of application. Survey area plus:

Louisiana: Acadia, Avoyelles, Caldwell, Cameron, Catahoula, Concordia, Evangeline, Franklin, Iberia, Jefferson Davis, Lafayette, La Salle, Madison, Natchitoches, St. Landry, St. Martin, Tensas, Vermilion, and Winn Parishes

NEW ORLEANS (061)

Survey area

Louisiana: Jefferson, Orleans, Plaquemines, St. Bernard, St. Charles, St. John the Baptist, and St. Tammany Parishes

Area of application. Survey area plus:

Louisiana: Ascension, Assumption, East Baton Rouge, East Feliciana, Iberville, Lafourche, Livingston, Pointe Coupee, St. Helena, St. James, St. Mary, Tangipahoa, Terrebonne, Washington, West Baton Rouge, and West Feliciana Parishes

SHREVEPORT (062)

Survey area

Louisiana: Bossier, Caddo, and Webster Parishes

Area of application. Survey area plus:

Louisiana: Bienville, Claiborne, De Soto, East Carroll, Jackson, Lincoln, Morehouse, Ouachita, Red River, Richland, Union, and West Carroll Parishes

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

MARYLAND

BALTIMORE (066)

Survey area

Maryland: Baltimore City

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

Area of application. Survey area plus:

Maryland: Queen Anne's County

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: Harrisonburg and Winchester Cities

Virginia: Frederick, Madison, Page, Rockingham, and Shenandoah Counties

West Virginia: Hampshire, Hardy, 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

Norfolk County

Avon

CENTRAL AND WESTERN MASSACHUSETTS (069)

Survey area

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 cities and towns in:

Hampden County

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

Hampshire County

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

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: Fulton, 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, Mahnomon, 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, Fillmore, 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, Wabasha, 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 (does not include the Holly Springs National Forest portion), Montgomery, Noxubee, Pontotoc (does not include the Holly Spring National Forest portion), Prentiss, Quitman, Sunflower, Tallahatchie, Tishomingo, Union (does not include the Holly Springs National Forest portion), 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, DeKalb, 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: St. Louis City

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, Bollinger, Boone, Callaway, Cape Girardeau, Clark, Cole, Crawford, Gasconade, Knox, Lewis, Lincoln, Marion, Moniteau, Monroe, Montgomery, Osage, Perry, 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, Butler, Camden, Carter, Cedar, Dade, Dallas, Dent, Douglas, Hickory, Howell, Iron, Jasper, Lawrence, Madison, Maries, Miller, Mississippi, Morgan, New Madrid, Newton, Oregon, Ozark, 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
South Dakota: Union County

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 (only includes the Devils Postpile National Monument portion), and Mono (does not cover locations where the Bridgeport, CA, special schedule applies) Counties

Nevada: Carson City

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

NEW HAMPSHIRE

PORTSMOUTH (087)

Survey area

Maine: Androscoggin, Cumberland, Sagadahoc, and York Counties

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:
Maine: Franklin and Oxford Counties
New Hampshire: Coos County
The following cities and towns in:
Rockingham County
Newton, Plaistow, Salem, and Westville

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 the White Sands Missile Range portion), Los Alamos, Mora, Quay, Rio Arriba, Roosevelt, San Miguel, Santa Fe, Socorro (does not include the 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
Pennsylvania: Elk (only includes the Allegheny National Forest portion), Forest (only includes the Allegheny National Forest portion), McKean, and Warren 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: Hunterdon, Monmouth, Ocean (does not include the Fort Dix Military Reservation portion), and Sussex Counties

New York: Putnam, Richmond, and Rockland Counties

Pennsylvania: Pike County

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, Harnett, Hoke, Johnston, Orange, Wake, and Wayne Counties

Area of application. Survey area plus:

North Carolina: Alamance, Bladen, Caswell, Chatham, Davidson, Davie, Edgecombe, Forsyth, Franklin, Granville, Guilford, Halifax, Lee, Montgomery, Moore, Nash,

Northampton, Person, Randolph, Richmond, Robeson, Rockingham, Sampson,
Scotland, Stokes, Surry, Vance, Warren, Wilson, 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: Chester, 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 (does not include 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)

Survey area

Ohio: Cuyahoga, Geauga, Lake, and Medina Counties

Area of application. Survey area plus:

Ohio: Ashland, Ashtabula, Carroll, Columbiana, Erie, Huron, Lorain, Mahoning,

Ottawa, Portage, Sandusky, Seneca, Stark, Summit, Trumbull, and Wayne Counties

Pennsylvania: Mercer County

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, Crawford, Madison, Sebastian, and Washington Counties

Missouri: McDonald County

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 (only includes the Allenwood Federal Prison Camp portion), 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, Mercer, Ocean (only includes the Fort Dix Military Reservation portion), and Warren Counties

Pennsylvania: Carbon, Lehigh and Northampton Counties

PITTSBURGH (116)

Survey area

Pennsylvania: Allegheny, Beaver, Butler, Washington, and Westmoreland Counties

Area of application. Survey area plus:

Ohio: Belmont, Harrison, Jefferson, and Tuscarawas Counties

Pennsylvania: Armstrong, Bedford, Blair, Cambria, Cameron, Centre, Clarion, Clearfield, Clinton, Crawford, Elk (does not include the Allegheny National Forest portion), Erie, Fayette, Forest (does not include the Allegheny National Forest portion), Greene, Huntingdon, Indiana, Jefferson, Lawrence, Potter, Somerset, and Venango 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, Columbia, Lycoming (does not include the Allenwood Federal Prison Camp portion), Sullivan, Susquehanna, Wayne, and Wyoming Counties

PUERTO RICO

PUERTO RICO (151)

Survey area

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

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, Lafayette, Narragansett, North Kingstown, Point Judith,
Quonset Point, Saunderstown, 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, Hopkinton, New Shoreham, Richmond, South Kingstown, and
Westerly Counties

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, 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, Walworth, Yankton, and Ziebach Counties

TENNESSEE

EASTERN TENNESSEE (123)

Survey area

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

Virginia: Bristol City

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 (only includes the Holly Springs National Forest portion), Marshall, Panola, Pontotoc (only includes the Holly Springs National Forest portion), Tate, Tippah, Tunica, and Union (only includes the Holly Springs National Forest portion) 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, Burnet, Caldwell, Fayette, 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, Somervell, 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 includes the White Sands Missile Range portion), Luna, Sierra, and Socorro (only includes the 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, and Titus Counties

WACO (137)

Survey area

Texas: Bell, Coryell, and McLennan Counties

Area of application. Survey area plus:

Texas: Anderson, Bosque, Brazos, Burleson, Falls, Freestone, Hamilton, Hill, Lampasas, 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: Mesa and Moffat Counties

Idaho: Franklin 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: Chesapeake, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach, and Williamsburg Cities

Virginia: Gloucester, James City, and York Counties

Area of application. Survey area plus:

Maryland: Assateague Island part of Worcester

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

Virginia: Franklin City

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

RICHMOND (141)

Survey area

Virginia: Colonial Heights, Hopewell, Petersburg, and Richmond Cities

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

Kent, Powhatan, and Prince George Counties

Area of application. Survey area plus:

Virginia: Charlottesville and Emporia Cities

Virginia: Albermarle, Amelia, Brunswick, Buckingham, Caroline, Charlotte, Cumberland, Essex, Fluvanna, Greene, Greensville, King and Queen, King William, Lancaster, Louisa, Lunenburg, Mecklenburg, Middlesex, Nelson, Northumberland, Nottoway, Orange, Prince Edward, Richmond, Sussex, and Westmoreland Counties

ROANOKE (142)

Survey area

Virginia: Radford, Roanoke, and Salem Cities

Virginia: Botetourt, Craig, Montgomery, and Roanoke Counties

Area of application. Survey area plus:

Virginia: Bedford, Buena Vista, Clifton Forge, Covington, Danville, Galax, Lexington, Lynchburg, Martinsville, South Boston, Staunton, and Waynesboro Cities

Virginia: Alleghany, Amherst, Appomattox, Augusta, Bath, Bedford, Bland, Campbell, Carroll, Floyd, Franklin, Giles, Halifax, Henry, Highland, 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 (only includes the North Cascades National Park section), 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 (does not include the North Cascades National

Park portion), 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: Norton City

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: Adams, Columbia, Dodge, Grant, Green, Green Lake, Iowa, Jefferson, Lafayette, Marquette, Rock, Sauk, and Waushara 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, Kewaunee, Manitowoc, Oconto, 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: Houston and Winona Counties

Wisconsin: Barron, Buffalo, Clark, Crawford, Dunn, Florence, Forest, Jackson, Juneau, Langlade, Lincoln, Marathon, Marinette, Menominee, Oneida, Pepin, Portage, Price, Richland, Rusk, Shawano, Taylor, Vernon, Vilas, Waupaca, 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