

United States Census Bureau

Measuring America

A Digital Nation

March 23, 2016

Computers and Internet have never been more important to American life. We shop, complete schoolwork, find relationships, locate jobs, and watch movies online. The latest Census data shows more American households own computers and use high-speed Internet than ever before.

Computer and Internet Use at Home Over Time

1984

Households with a computer 8.2%

1997

Households with a computer 36.6%

Households with internet 18.0%

2013

Households with a computer 83.8%

Households with internet 78.6%

2014

Households with a computer 85.1%

Households with internet 79.1%

Note: Data for 1984 and 1997 are from the Current Population Survey. Data for 2013 and 2014 are from the American Community Survey. The internet rates shown here include all connection types, including dial-up connections and connecting without paid subscriptions.

Household High-Speed Internet Use

Most American Households have high-speed Internet use.

Age of householder

18-34 years 79.2%

34-44 years 83.2%

45-64 years 79.1%

64 years and older 59.2%

Race and Hispanic origin of householder

White non-Hispanic 77.8%

Black alone 62.5%

Asian alone 87.2%

Hispanic (of any race) 68.1%

Household income

Less than \$25,000 49.0%

\$25,000 to \$49,999 69.3%

\$50,000 to \$99,999 84.9%

\$100,000 to \$149,999 92.6%

\$150,000 or more 95.3%

The differences in household high-speed use by race are smaller among those with higher educational attainment and income.

Educational Attainment

Asians

Less than high school 64%

High school 75%

Some college 86%

Bachelor's degree or more 93%

Whites

Less than high school 44%

High school 64%

Some college 81%

Bachelor's degree or more 90%

Hispanics

Less than high school 49%

High school 65%

Some college 79%

Bachelor's degree or more 88%

Blacks

Less than high school 33%

High School 50%

Some college 69%

Bachelor's degree or more 85%

Household Income

Asians

Less than 25,000 66%

\$25,000-\$49,999 82%

\$50,000-\$99,999 91%

\$100,000 -\$149,999 95%

\$150,000 + 97%

Whites

Less than 25,000 51%

\$25,000-\$49,999 70%

\$50,000-\$99,999 86%

\$100,000 -\$149,999 93%

\$150,000 + 95%

Hispanics

Less than 25,000 46%

\$25,000-\$49,999 65%

\$50,000-\$99,999 80%

\$100,000 -\$149,999 89%

\$150,000 + 92%

Blacks

Less than 25,000 41%

\$25,000-\$49,999 64%

\$50,000-\$99,999 79%

\$100,000 -\$149,999 89%

\$150,000 + 92%

Source; U.S. Census Bureau, 2014 American Community Survey.

High Speed Internet Use by States

States in the west and northeast have higher rates of high-speed use than states in the south.

Alabama	65.8
Alaska	81.4
Arizona	75.5
Arkansas	63.5
California	80.0
Colorado	81.2
Connecticut	80.5
Delaware	75.5
District of Columbia	73.4
Florida	75.8
Georgia	73.4
Hawaii	80.6
Idaho	73.6
Illinois	75.5
Indiana	71.4
Iowa	74.2

Kansas	74.5
Kentucky	68.9
Louisiana	66.6
Maine	74.9
Maryland	80.1
Massachusetts	80.5
Michigan	72.9
Minnesota	78.3
Mississippi	59.1
Missouri	71.6
Montana	72.9
Nebraska	74.8
Nevada	76.3
New Hampshire	82.1
New Jersey	80.9
New Mexico	67.5
New York	76.5
North Carolina	72.4
North Dakota	74.7
Ohio	73.9
Oklahoma	69.2
Oregon	78.9
Pennsylvania	73.9
Rhode Island	76.5
South Carolina	68.1
South Dakota	71.6
Tennessee	68.2
Texas	73.0
Utah	81.7
Vermont	76.3
Virginia	77.2
Washington	81.9
West Virginia	66.2
Wisconsin	75.3
Wyoming	76.1

Source: U.S. Census Bureau, 2014 American Community Survey.

High-Speed Internet Use by Metros

High-speed Internet use can vary greatly inside a single state's boundaries. In some states with high rates of high-speed use, such as Washington and California, metros with high and low rates

of high speed use are located in close proximity. Throughout the south there are pockets of metros with high-connectivity, even within states characterized by low overall rates of high-speed use.

Abilene, TX	70.7
Akron, OH	75.1
Albany, GA	69.0
Albany, OR	77.9
Albany-Schenectady-Troy, NY	80.8
Albuquerque, NM	72.7
Alexandria, LA	66.0
Allentown-Bethlehem-Easton, PA-NJ	76.4
Altoona, PA	65.4
Amarillo, TX	71.9
Ames, IA	85.7
Anchorage, AK	86.6
Ann Arbor, MI	84.2
Anniston-Oxford-Jacksonville, AL	67.8
Appleton, WI	81.4
Asheville, NC	75.4
Athens-Clarke County, GA	72.0
Atlanta-Sandy Springs-Roswell, GA	79.6
Atlantic City-Hammonton, NJ	76.1
Auburn-Opelika, AL	74.7
Augusta-Richmond County, GA-SC	66.2
Austin-Round Rock, TX	82.3
Bakersfield, CA	69.7
Baltimore-Columbia-Towson, MD	79.9
Bangor, ME	71.1
Barnstable Town, MA	80.7
Baton Rouge, LA	70.5
Battle Creek, MI	68.6
Bay City, MI	70.8
Beaumont-Port Arthur, TX	63.1
Beckley, WV	70.4
Bellingham, WA	83.9
Bend-Redmond, OR	75.8
Billings, MT	75.8
Binghamton, NY	74.3
Birmingham-Hoover, AL	68.4
Bismarck, ND	80.1
Blacksburg-Christiansburg-Radford, VA	72.4
Bloomington, IL	77.1

Bloomington, IN	73.8
Bloomsburg-Berwick, PA	69.7
Boise City, ID	74.1
Boston-Cambridge-Newton, MA-NH	82.7
Boulder, CO	86.1
Bowling Green, KY	66.8
Bremerton-Silverdale, WA	86.5
Bridgeport-Stamford-Norwalk, CT	84.3
Brownsville-Harlingen, TX	52.2
Brunswick, GA	74.1
Buffalo-Cheektowaga-Niagara Falls, NY	71.8
Burlington, NC	72.4
Burlington-South Burlington, VT	83.4
California-Lexington Park, MD	76.9
Canton-Massillon, OH	75.9
Cape Coral-Fort Myers, FL	75.5
Cape Girardeau, MO-IL	66.5
Carbondale-Marion, IL	71.8
Carson City, NV	72.3
Casper, WY	75.7
Cedar Rapids, IA	76.8
Chambersburg-Waynesboro, PA	69.4
Champaign-Urbana, IL	78.9
Charleston, WV	70.2
Charleston-North Charleston, SC	73.8
Charlotte-Concord-Gastonia, NC-SC	78.1
Charlottesville, VA	75.0
Chattanooga, TN-GA	69.7
Cheyenne, WY	79.9
Chicago-Naperville-Elgin, IL-IN-WI	77.5
Chico, CA	78.6
Cincinnati, OH-KY-IN	76.8
Clarksville, TN-KY	72.1
Cleveland, TN	67.6
Cleveland-Elyria, OH	74.4
Coeur d'Alene, ID	76.1
College Station-Bryan, TX	73.9
Colorado Springs, CO	85.8
Columbia, MO	82.5
Columbia, SC	70.9
Columbus, GA-AL	67.3
Columbus, IN	69.7
Columbus, OH	79.6

Corpus Christi, TX	72.1
Corvallis, OR	85.9
Crestview-Fort Walton Beach-Destin, FL	78.0
Cumberland, MD-WV	59.7
Dallas-Fort Worth-Arlington, TX	77.3
Dalton, GA	69.2
Danville, IL	59.5
Daphne-Fairhope-Foley, AL	68.1
Davenport-Moline-Rock Island, IA-IL	71.3
Dayton, OH	74.9
Decatur, AL	62.2
Decatur, IL	72.6
Deltona-Daytona Beach-Ormond Beach, FL	74.8
Denver-Aurora-Lakewood, CO	82.0
Des Moines-West Des Moines, IA	79.4
Detroit-Warren-Dearborn, MI	73.9
Dothan, AL	62.7
Dover, DE	77.8
Dubuque, IA	80.0
Duluth, MN-WI	70.6
Durham-Chapel Hill, NC	81.6
East Stroudsburg, PA	78.8
Eau Claire, WI	76.2
El Centro, CA	67.0
El Paso, TX	64.4
Elizabethtown-Fort Knox, KY	76.9
Elkhart-Goshen, IN	69.7
Elmira, NY	72.5
Erie, PA	72.4
Eugene, OR	77.9
Evansville, IN-KY	73.3
Fairbanks, AK	82.8
Fargo, ND-MN	77.1
Farmington, NM	53.4
Fayetteville, NC	74.6
Fayetteville-Springdale-Rogers, AR-MO	66.0
Flagstaff, AZ	74.0
Flint, MI	70.8
Florence, SC	63.0
Florence-Muscle Shoals, AL	57.7
Fond du Lac, WI	75.5
Fort Collins, CO	84.6

Fort Smith, AR-OK	62.1
Fort Wayne, IN	73.2
Fresno, CA	71.5
Gadsden, AL	64.4
Gainesville, FL	78.5
Gainesville, GA	73.8
Gettysburg, PA	72.6
Glens Falls, NY	75.8
Goldsboro, NC	65.8
Grand Forks, ND-MN	78.2
Grand Island, NE	70.1
Grand Junction, CO	79.3
Grand Rapids-Wyoming, MI	77.6
Grants Pass, OR	75.7
Great Falls, MT	69.9
Greeley, CO	79.3
Green Bay, WI	74.5
Greensboro-High Point, NC	64.0
Greenville, NC	71.3
Greenville-Anderson-Mauldin, SC	67.8
Gulfport-Biloxi-Pascagoula, MS	68.8
Hagerstown-Martinsburg, MD-WV	72.1
Hammond, LA	72.0
Hanford-Corcoran, CA	68.8
Harrisburg-Carlisle, PA	74.6
Harrisonburg, VA	66.4
Hartford-West Hartford-East Hartford, CT	80.7
Hattiesburg, MS	69.5
Hickory-Lenoir-Morganton, NC	66.4
Hilton Head Island-Bluffton-Beaufort, SC	76.3
Hinesville, GA	73.3
Homosassa Springs, FL	77.0
Honolulu, HI	83.1
Hot Springs, AR	68.8
Houma-Thibodaux, LA	65.3
Houston-The Woodlands-Sugar Land, TX	76.4
Huntington-Ashland, WV-KY-OH	66.4
Huntsville, AL	76.3
Idaho Falls, ID	77.8
Indianapolis-Carmel-Anderson, IN	75.2
Iowa City, IA	86.0
Ithaca, NY	81.4

Jackson, MI	69.3
Jackson, MS	66.2
Jackson, TN	64.0
Jacksonville, FL	77.4
Jacksonville, NC	80.2
Janesville-Beloit, WI	70.0
Jefferson City, MO	65.9
Johnson City, TN	69.3
Johnstown, PA	70.2
Jonesboro, AR	69.6
Joplin, MO	58.8
Kahului-Wailuku-Lahaina, HI	78.5
Kalamazoo-Portage, MI	77.1
Kankakee, IL	75.2
Kansas City, MO-KS	78.2
Kennewick-Richland, WA	73.8
Killeen-Temple, TX	77.2
Kingsport-Bristol-Bristol, TN-VA	66.0
Kingston, NY	78.3
Knoxville, TN	70.6
Kokomo, IN	73.1
La Crosse-Onalaska, WI-MN	78.4
Lafayette, LA	70.0
Lafayette-West Lafayette, IN	74.5
Lake Charles, LA	68.5
Lake Havasu City-Kingman, AZ	72.8
Lakeland-Winter Haven, FL	64.1
Lancaster, PA	71.9
Lansing-East Lansing, MI	78.1
Laredo, TX	56.2
Las Cruces, NM	68.7
Las Vegas-Henderson-Paradise, NV	76.0
Lawrence, KS	82.3
Lawton, OK	67.2
Lebanon, PA	71.8
Lewiston, ID-WA	73.8
Lewiston-Auburn, ME	74.1
Lexington-Fayette, KY	75.4
Lima, OH	69.8
Lincoln, NE	80.9
Little Rock-North Little Rock-Conway, AR	70.6
Logan, UT-ID	80.1

Longview, TX	65.1
Longview, WA	73.0
Los Angeles-Long Beach-Anaheim, CA	79.4
Louisville/Jefferson County, KY-IN	72.4
Lubbock, TX	69.3
Lynchburg, VA	64.3
Macon, GA	64.9
Madera, CA	69.2
Madison, WI	81.9
Manchester-Nashua, NH	84.6
Manhattan, KS	79.3
Mankato-North Mankato, MN	81.4
Mansfield, OH	67.6
McAllen-Edinburg-Mission, TX	58.1
Medford, OR	78.3
Memphis, TN-MS-AR	65.9
Merced, CA	67.8
Miami-Fort Lauderdale-West Palm Beach, FL	75.6
Michigan City-La Porte, IN	71.0
Midland, MI	71.1
Midland, TX	81.5
Milwaukee-Waukesha-West Allis, WI	76.4
Minneapolis-St. Paul-Bloomington, MN-WI	82.0
Missoula, MT	78.4
Mobile, AL	65.2
Modesto, CA	77.0
Monroe, LA	65.2
Monroe, MI	76.4
Montgomery, AL	74.2
Morgantown, WV	76.2
Morristown, TN	61.4
Mount Vernon-Anacortes, WA	79.2
Muncie, IN	71.4
Muskegon, MI	68.5
Myrtle Beach-Conway-North Myrtle Beach, SC-NC	75.3
Napa, CA	82.4
Naples-Immokalee-Marco Island, FL	78.1
Nashville-Davidson--Murfreesboro--Franklin, TN	75.5
New Bern, NC	70.3
New Braunfels, TX	73.5

New Haven-Milford, CT	76.5
New Orleans-Metairie, LA	68.6
New York-Newark-Jersey City, NY-NJ-PA	78.9
Niles-Benton Harbor, MI	66.6
North Port-Sarasota-Bradenton, FL	78.1
Norwich-New London, CT	81.0
Ocala, FL	71.2
Ocean City, NJ	79.2
Odessa, TX	77.2
Ogden-Clearfield, UT	83.5
Oklahoma City, OK	73.5
Olympia-Tumwater, WA	82.1
Omaha-Council Bluffs, NE-IA	77.5
Orlando-Kissimmee-Sanford, FL	79.4
Oshkosh-Neenah, WI	73.8
Owensboro, KY	69.9
Oxnard-Thousand Oaks-Ventura, CA	83.4
Palm Bay-Melbourne-Titusville, FL	79.0
Panama City, FL	75.6
Parkersburg-Vienna, WV	70.7
Pensacola-Ferry Pass-Brent, FL	78.2
Peoria, IL	73.8
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	77.9
Phoenix-Mesa-Scottsdale, AZ	77.1
Pine Bluff, AR	48.2
Pittsburgh, PA	73.8
Pittsfield, MA	76.4
Pocatello, ID	74.2
Port St. Lucie, FL	77.1
Portland-South Portland, ME	80.8
Portland-Vancouver-Hillsboro, OR-WA	83.6
Prescott, AZ	77.1
Providence-Warwick, RI-MA	75.7
Provo-Orem, UT	85.4
Pueblo, CO	67.9
Punta Gorda, FL	76.6
Racine, WI	71.0
Raleigh, NC	82.0
Rapid City, SD	76.0
Reading, PA	74.2
Redding, CA	72.9

Reno, NV	79.0
Richmond, VA	77.4
Riverside-San Bernardino-Ontario, CA	77.6
Roanoke, VA	68.3
Rochester, MN	81.1
Rochester, NY	74.0
Rockford, IL	72.6
Rocky Mount, NC	63.0
Rome, GA	76.8
Sacramento--Roseville--Arden-Arcade, CA	80.8
Saginaw, MI	70.2
Salem, OR	75.5
Salinas, CA	71.0
Salisbury, MD-DE	70.8
Salt Lake City, UT	80.2
San Angelo, TX	68.3
San Diego-Carlsbad, CA	85.8
San Francisco-Oakland-Hayward, CA	84.6
San Jose-Sunnyvale-Santa Clara, CA	88.2
San Luis Obispo-Paso Robles-Arroyo Grande, CA	83.2
Santa Cruz-Watsonville, CA	83.9
Santa Fe, NM	72.4
Santa Maria-Santa Barbara, CA	78.5
Santa Rosa, CA	81.6
Savannah, GA	79.1
Scranton--Wilkes-Barre--Hazleton, PA	68.7
Seattle-Tacoma-Bellevue, WA	84.8
Sebastian-Vero Beach, FL	77.1
Sebring, FL	62.5
Sheboygan, WI	77.2
Sherman-Denison, TX	69.8
Shreveport-Bossier City, LA	66.4
Sierra Vista-Douglas, AZ	75.4
Sioux City, IA-NE-SD	69.7
Sioux Falls, SD	73.8
South Bend-Mishawaka, IN-MI	70.6
Spartanburg, SC	69.4
Spokane-Spokane Valley, WA	77.8
Springfield, IL	75.1
Springfield, MA	74.6
Springfield, MO	69.5

Springfield, OH	70.9
St. Cloud, MN	75.4
St. George, UT	82.3
St. Joseph, MO-KS	70.3
St. Louis, MO-IL	74.9
State College, PA	79.5
Staunton-Waynesboro, VA	68.8
Stockton-Lodi, CA	73.4
Sumter, SC	64.4
Syracuse, NY	76.3
Tallahassee, FL	75.7
Tampa-St. Petersburg-Clearwater, FL	77.1
Terre Haute, IN	67.2
Texarkana, TX-AR	63.4
The Villages, FL	75.2
Toledo, OH	71.9
Topeka, KS	72.9
Trenton, NJ	79.8
Tucson, AZ	76.9
Tulsa, OK	74.2
Tuscaloosa, AL	69.0
Tyler, TX	76.2
Utica-Rome, NY	72.0
Valdosta, GA	68.9
Vallejo-Fairfield, CA	83.3
Victoria, TX	64.4
Vineland-Bridgeton, NJ	66.3
Virginia Beach-Norfolk-Newport News, VA-NC	78.9
Visalia-Porterville, CA	62.1
Waco, TX	65.0
Walla Walla, WA	81.4
Warner Robins, GA	68.5
Washington-Arlington-Alexandria, DC- VA-MD-WV	84.7
Waterloo-Cedar Falls, IA	73.7
Watertown-Fort Drum, NY	78.7
Wausau, WI	75.7
Weirton-Steubenville, WV-OH	64.0
Wenatchee, WA	75.3
Wheeling, WV-OH	66.0
Wichita Falls, TX	64.7
Wichita, KS	72.0

Williamsport, PA	68.0
Wilmington, NC	77.7
Winchester, VA-WV	62.6
Winston-Salem, NC	70.8
Worcester, MA-CT	79.1
Yakima, WA	64.5
York-Hanover, PA	72.1
Youngstown-Warren-Boardman, OH-PA	68.9
Yuba City, CA	79.2
Yuma, AZ	70.7

Source: U.S. Census Bureau, 2014 American Community Survey.

Source: U.S. Census Bureau. The data for 1984 and 1997 are from the Current Population Survey and can be sourced from data products available at Source: U.S. Census Bureau. The data for 1984 and 1997 are from the Current Population Survey and can be sourced from data products available at <www.census.gov/hhes/computer/>. Estimates for 2013 and 2014 are from the American Community Survey (ACS). Overall rates of computer and Internet use for 2013 and 2014 can be sourced from published ACS data products, specifically tables DP02 and B28002, both available in American Factfinder (AFF). The state and metro maps can be sourced to table GCT2801 in AFF. All other estimates in this graphic are based on independent calculations from the 2014 ACS microdata file.

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