CO-EST2020-alldata: Annual Resident Population Estimates, Estimated Components of Resident Population Change, and Rates of the Components of Resident Population Change for States and Counties: April 1, 2010 to July 1, 2020

File: 7/1/2020 County Population Estimates

Source: U.S. Census Bureau, Population Division
Release date: May 2021

Sort order of observations: Counties within State in FIPS code sort

Data fields (in order of appearance):

| VARIABLE | DESCRIPTION |
|---|---|
| SUMLEV | Geographic summary level |
| REGION | Census Region code |
| DIVISION | Census Division code |
| STATE | State FIPS code |
| COUNTY | County FIPS code |
| STNAME | State name |
| CTYNAME | County name |
| CENSUS2010POP | 4/1/2010 resident total Census 2010 population |
| ESTIMATESBASE2010 | 4/1/2010 resident total population estimates base |
| POPESTIMATE2010 | 7/1/2010 resident total population estimate |
| POPESTIMATE2011 | 7/1/2011 resident total population estimate |
| POPESTIMATE2012 | 7/1/2012 resident total population estimate |
| POPESTIMATE2013 | 7/1/2013 resident total population estimate |
| POPESTIMATE2014 | 7/1/2014 resident total population estimate |
| POPESTIMATE2015 | 7/1/2015 resident total population estimate |
| POPESTIMATE2016 | 7/1/2016 resident total population estimate |
| POPESTIMATE2017 | 7/1/2017 resident total population estimate |
| POPESTIMATE2018 | 7/1/2018 resident total population estimate |
| POPESTIMATE2019 | 7/1/2019 resident total population estimate |
| POPESTIMATE2020 | 7/1/2020 resident total population estimate |
| NPOPCHG2010 | Numeric change in resident total population 4/1/2010 to 7/1/2010 |
| NPOPCHG2011 | Numeric change in resident total population 7/1/2010 to 7/1/2011 |
| NPOPCHG2012 | Numeric change in resident total population 7/1/2011 to 7/1/2012 |
| NPOPCHG2013 | Numeric change in resident total population 7/1/2012 to 7/1/2013 |
| NPOPCHG2014 | Numeric change in resident total population 7/1/2013 to 7/1/2014 |
| NPOPCHG2015 | Numeric change in resident total population 7/1/2014 to 7/1/2015 |
| NPOPCHG2016 | Numeric change in resident total population 7/1/2015 to 7/1/2016 |
| NPOPCHG2017 | Numeric change in resident total population 7/1/2016 to 7/1/2017 |
| NPOPCHG2018 | Numeric change in resident total population 7/1/2017 to 7/1/2018 |
| NPOPCHG2019 | Numeric change in resident total population 7/1/2018 to 7/1/2019 |
| NPOPCHG2020 | Numeric change in resident total population 7/1/2019 to 7/1/2020 |
| BIRTHS2010 | Births in period 4/1/2010 to 6/30/2010 |
| BIRTHS2011 | Births in period 7/1/2010 to 6/30/2011 |
| BIRTHS2012 | Births in period 7/1/2011 to 6/30/2012 |
| BIRTHS2013 | Births in period 7/1/2012 to 6/30/2013 |

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| BIRTHS2014 | Births in period 7/1/2013 to 6/30/2014 |
| BIRTHS2015 | Births in period 7/1/2014 to 6/30/2015 |
| BIRTHS2016 | Births in period 7/1/2015 to 6/30/2016 |
| BIRTHS2017 | Births in period 7/1/2016 to 6/30/2017 |
| BIRTHS2018 | Births in period 7/1/2017 to 6/30/2018 |
| BIRTHS2019 | Births in period 7/1/2018 to 6/30/2019 |
| BIRTHS2020 | Births in period 7/1/2019 to 6/30/2020 |
| DEATHS2010 | Deaths in period 4/1/2010 to 6/30/2010 |
| DEATHS2011 | Deaths in period 7/1/2010 to 6/30/2011 |
| DEATHS2012 | Deaths in period 7/1/2011 to 6/30/2012 |
| DEATHS2013 | Deaths in period 7/1/2012 to 6/30/2013 |
| DEATHS2014 | Deaths in period 7/1/2013 to 6/30/2014 |
| DEATHS2015 | Deaths in period 7/1/2014 to 6/30/2015 |
| DEATHS2016 | Deaths in period 7/1/2015 to 6/30/2016 |
| DEATHS2017 | Deaths in period 7/1/2016 to 6/30/2017 |
| DEATHS2018 | Deaths in period 7/1/2017 to 6/30/2018 |
| DEATHS2019 | Deaths in period 7/1/2018 to 6/30/2019 |
| DEATHS2020 | Deaths in period 7/1/2019 to 6/30/2020 |
| NATURALINC2010 | Natural increase in period 4/1/2010 to 6/30/2010 |
| NATURALINC2011 | Natural increase in period 7/1/2010 to 6/30/2011 |
| NATURALINC2012 | Natural increase in period 7/1/2011 to 6/30/2012 |
| NATURALINC2013 | Natural increase in period 7/1/2012 to 6/30/2013 |
| NATURALINC2014 | Natural increase in period 7/1/2013 to 6/30/2014 |
| NATURALINC2015 | Natural increase in period 7/1/2014 to 6/30/2015 |
| NATURALINC2016 | Natural increase in period 7/1/2015 to 6/30/2016 |
| NATURALINC2017 | Natural increase in period 7/1/2016 to 6/30/2017 |
| NATURALINC2018 | Natural increase in period 7/1/2017 to 6/30/2018 |
| NATURALINC2019 | Natural increase in period 7/1/2018 to 6/30/2019 |
| NATURALINC2020 | Natural increase in period 7/1/2019 to 6/30/2020 |
| INTERNATIONALMIG2010 | Net international migration in period 4/1/2010 to 6/30/2010 |
| INTERNATIONALMIG2011 | Net international migration in period 7/1/2010 to 6/30/2011 |
| INTERNATIONALMIG2012 | Net international migration in period 7/1/2011 to 6/30/2012 |
| INTERNATIONALMIG2013 | Net international migration in period 7/1/2012 to 6/30/2013 |
| INTERNATIONALMIG2014 | Net international migration in period 7/1/2013 to 6/30/2014 |
| INTERNATIONALMIG2015 | Net international migration in period 7/1/2014 to 6/30/2015 |
| INTERNATIONALMIG2016 | Net international migration in period 7/1/2015 to 6/30/2016 |
| INTERNATIONALMIG2017 | Net international migration in period 7/1/2016 to 6/30/2017 |
| INTERNATIONALMIG2018 | Net international migration in period 7/1/2017 to 6/30/2018 |
| INTERNATIONALMIG2019 | Net international migration in period 7/1/2018 to 6/30/2019 |
| INTERNATIONALMIG2020 | Net international migration in period 7/1/2019 to 6/30/2020 |
| DOMESTICMIG2010 | Net domestic migration in period 4/1/2010 to 6/30/2010 |
| DOMESTICMIG2011 | Net domestic migration in period 7/1/2010 to 6/30/2011 |
| DOMESTICMIG2012 | Net domestic migration in period 7/1/2011 to 6/30/2012 |
| DOMESTICMIG2013 | Net domestic migration in period 7/1/2012 to 6/30/2013 |
| DOMESTICMIG2014 | Net domestic migration in period 7/1/2013 to 6/30/2014 |
| DOMESTICMIG2015 | Net domestic migration in period 7/1/2014 to 6/30/2015 |
| DOMESTICMIG2016 | Net domestic migration in period 7/1/2015 to 6/30/2016 |
| DOMESTICMIG2017 | Net domestic migration in period 7/1/2016 to 6/30/2017 |
| DOMESTICMIG2018 | Net domestic migration in period 7/1/2017 to 6/30/2018 |

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| DOMESTICMIG2019 | Net domestic migration in period 7/1/2018 to 6/30/2019 |
| DOMESTICMIG2020 | Net domestic migration in period 7/1/2019 to 6/30/2020 |
| NETMIG2010 | Net migration in period 4/1/2010 to 6/30/2010 |
| NETMIG2011 | Net migration in period 7/1/2010 to 6/30/2011 |
| NETMIG2012 | Net migration in period 7/1/2011 to 6/30/2012 |
| NETMIG2013 | Net migration in period 7/1/2012 to 6/30/2013 |
| NETMIG2014 | Net migration in period 7/1/2013 to 6/30/2014 |
| NETMIG2015 | Net migration in period 7/1/2014 to 6/30/2015 |
| NETMIG2016 | Net migration in period 7/1/2015 to 6/30/2016 |
| NETMIG2017 | Net migration in period 7/1/2016 to 6/30/2017 |
| NETMIG2018 | Net migration in period 7/1/2017 to 6/30/2018 |
| NETMIG2019 | Net migration in period 7/1/2018 to 6/30/2019 |
| NETMIG2020 | Net migration in period 7/1/2019 to 6/30/2020 |
| RESIDUAL2010 | Residual for period 4/1/2010 to 6/30/2010 |
| RESIDUAL2011 | Residual for period 7/1/2010 to 6/30/2011 |
| RESIDUAL2012 | Residual for period 7/1/2011 to 6/30/2012 |
| RESIDUAL2013 | Residual for period 7/1/2012 to 6/30/2013 |
| RESIDUAL2014 | Residual for period 7/1/2013 to 6/30/2014 |
| RESIDUAL2015 | Residual for period 7/1/2014 to 6/30/2015 |
| RESIDUAL2016 | Residual for period 7/1/2015 to 6/30/2016 |
| RESIDUAL2017 | Residual for period 7/1/2016 to 6/30/2017 |
| RESIDUAL2018 | Residual for period 7/1/2017 to 6/30/2018 |
| RESIDUAL2019 | Residual for period 7/1/2018 to 6/30/2019 |
| RESIDUAL2020 | Residual for period 7/1/2019 to 6/30/2020 |
| GQESTIMATESBASE2010 | 4/1/2010 Group Quarters total population estimates base |
| GQESTIMATES2010 | 7/1/2010 Group Quarters total population estimate |
| GQESTIMATES2011 | 7/1/2011 Group Quarters total population estimate |
| GQESTIMATES2012 | 7/1/2012 Group Quarters total population estimate |
| GQESTIMATES2013 | 7/1/2013 Group Quarters total population estimate |
| GQESTIMATES2014 | 7/1/2014 Group Quarters total population estimate |
| GQESTIMATES2015 | 7/1/2015 Group Quarters total population estimate |
| GQESTIMATES2016 | 7/1/2016 Group Quarters total population estimate |
| GQESTIMATES2017 | 7/1/2017 Group Quarters total population estimate |
| GQESTIMATES2018 | 7/1/2018 Group Quarters total population estimate |
| GQESTIMATES2019 | 7/1/2019 Group Quarters total population estimate |
| GQESTIMATES2020 | 7/1/2020 Group Quarters total population estimate |
| RBIRTH2011 | Birth rate in period 7/1/2010 to 6/30/2011 |
| RBIRTH2012 | Birth rate in period 7/1/2011 to 6/30/2012 |
| RBIRTH2013 | Birth rate in period 7/1/2012 to 6/30/2013 |
| RBIRTH2014 | Birth rate in period 7/1/2013 to 6/30/2014 |
| RBIRTH2015 | Birth rate in period 7/1/2014 to 6/30/2015 |
| RBIRTH2016 | Birth rate in period 7/1/2015 to 6/30/2016 |
| RBIRTH2017 | Birth rate in period 7/1/2016 to 6/30/2017 |
| RBIRTH2018 | Birth rate in period 7/1/2017 to 6/30/2018 |
| RBIRTH2019 | Birth rate in period 7/1/2018 to 6/30/2019 |
| RBIRTH2020 | Birth rate in period 7/1/2019 to 6/30/2020 |
| RDEATH2011 | Death rate in period 7/1/2010 to 6/30/2011 |
| RDEATH2012 | Death rate in period 7/1/2011 to 6/30/2012 |
| RDEATH2013 | Death rate in period 7/1/2012 to 6/30/2013 |

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| RDEATH2014 | Death rate in period 7/1/2013 to 6/30/2014 |
| RDEATH2015 | Death rate in period 7/1/2014 to 6/30/2015 |
| RDEATH2016 | Death rate in period 7/1/2015 to 6/30/2016 |
| RDEATH2017 | Death rate in period 7/1/2016 to 6/30/2017 |
| RDEATH2018 | Death rate in period 7/1/2017 to 6/30/2018 |
| RDEATH2019 | Death rate in period 7/1/2018 to 6/30/2019 |
| RDEATH2020 | Death rate in period 7/1/2019 to 6/30/2020 |
| RNATURALINC2011 | Natural increase rate in period 7/1/2010 to 6/30/2011 |
| RNATURALINC2012 | Natural increase rate in period 7/1/2011 to 6/30/2012 |
| RNATURALINC2013 | Natural increase rate in period 7/1/2012 to 6/30/2013 |
| RNATURALINC2014 | Natural increase rate in period 7/1/2013 to 6/30/2014 |
| RNATURALINC2015 | Natural increase rate in period 7/1/2014 to 6/30/2015 |
| RNATURALINC2016 | Natural increase rate in period 7/1/2015 to 6/30/2016 |
| RNATURALINC2017 | Natural increase rate in period 7/1/2016 to 6/30/2017 |
| RNATURALINC2018 | Natural increase rate in period 7/1/2017 to 6/30/2018 |
| RNATURALINC2019 | Natural increase rate in period 7/1/2018 to 6/30/2019 |
| RNATURALINC2020 | Natural increase rate in period 7/1/2019 to 6/30/2020 |
| RINTERNATIONALMIG2011 | Net international migration rate in period 7/1/2010 to 6/30/2011 |
| RINTERNATIONALMIG2012 | Net international migration rate in period 7/1/2011 to 6/30/2012 |
| RINTERNATIONALMIG2013 | Net international migration rate in period 7/1/2012 to 6/30/2013 |
| RINTERNATIONALMIG2014 | Net international migration rate in period 7/1/2013 to 6/30/2014 |
| RINTERNATIONALMIG2015 | Net international migration rate in period 7/1/2014 to 6/30/2015 |
| RINTERNATIONALMIG2016 | Net international migration rate in period 7/1/2015 to 6/30/2016 |
| RINTERNATIONALMIG2017 | Net international migration rate in period 7/1/2016 to 6/30/2017 |
| RINTERNATIONALMIG2018 | Net international migration rate in period 7/1/2017 to 6/30/2018 |
| RINTERNATIONALMIG2019 | Net international migration rate in period 7/1/2018 to 6/30/2019 |
| RINTERNATIONALMIG2020 | Net international migration rate in period 7/1/2019 to 6/30/2020 |
| RDOMESTICMIG2011 | Net domestic migration rate in period 7/1/2010 to 6/30/2011 |
| RDOMESTICMIG2012 | Net domestic migration rate in period 7/1/2011 to 6/30/2012 |
| RDOMESTICMIG2013 | Net domestic migration rate in period 7/1/2012 to 6/30/2013 |
| RDOMESTICMIG2014 | Net domestic migration rate in period 7/1/2013 to 6/30/2014 |
| RDOMESTICMIG2015 | Net domestic migration rate in period 7/1/2014 to 6/30/2015 |
| RDOMESTICMIG2016 | Net domestic migration rate in period 7/1/2015 to 6/30/2016 |
| RDOMESTICMIG2017 | Net domestic migration rate in period 7/1/2016 to 6/30/2017 |
| RDOMESTICMIG2018 | Net domestic migration rate in period 7/1/2017 to 6/30/2018 |
| RDOMESTICMIG2019 | Net domestic migration rate in period 7/1/2018 to 6/30/2019 |
| RDOMESTICMIG2020 | Net domestic migration rate in period 7/1/2019 to 6/30/2020 |
| RNETMIG2011 | Net migration rate in period 7/1/2010 to 6/30/2011 |
| RNETMIG2012 | Net migration rate in period 7/1/2011 to 6/30/2012 |
| RNETMIG2013 | Net migration rate in period 7/1/2012 to 6/30/2013 |
| RNETMIG2014 | Net migration rate in period 7/1/2013 to 6/30/2014 |
| RNETMIG2015 | Net migration rate in period 7/1/2014 to 6/30/2015 |
| RNETMIG2016 | Net migration rate in period 7/1/2015 to 6/30/2016 |
| RNETMIG2017 | Net migration rate in period 7/1/2016 to 6/30/2017 |
| RNETMIG2018 | Net migration rate in period 7/1/2017 to 6/30/2018 |
| RNETMIG2019 | Net migration rate in period 7/1/2018 to 6/30/2019 |
| RNETMIG2020 | Net migration rate in period 7/1/2019 to 6/30/2020 |

The key for SUMLEV is as follows:

      040 = State and/or Statistical Equivalent
      050 = County and/or Statistical Equivalent

The key for REGION is as follows:

      1 = Northeast
      2 = Midwest
      3 = South
      4 = West

The key for DIVISION is as follows:

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

Notes:  The estimates are based on the 2010 Census and were created without incorporation or consideration of the 2020 Census results.  The estimates add births to, subtract deaths from, and add net migration to the enumerated resident population from the 2010 Census.  The enumerated resident population is the total population (citizen and noncitizen) with usual residence in the 50 states and the District of Columbia.  See https://www.census.gov/glossary/#term_Apportionmentpopulation and https://www.census.gov/glossary/#term_Residentpopulation.  The estimates reflect changes to the April 1, 2010 population due to the Count Question Resolution program and geographic program revisions.

See Geographic Terms and Definitions at https://www.census.gov/programs-surveys/popest/guidance-geographies/terms-and-definitions.html for a list of the states that are included in each region and division.  All geographic boundaries for the 2020 population estimates series are as of January 1, 2020.  For population estimates methodology statements, see https://www.census.gov/programs-surveys/popest/technical-documentation/methodology.html.

Total population change includes a residual.  This residual represents the change in population that cannot be attributed to any specific demographic component.  See Population Estimates Terms and Definitions at http://www.census.gov/programs-surveys/popest/about/glossary.html.

Rates for birth, death, natural increase, net international migration, net domestic international migration, and net migration components are calculated by taking the component value between July 1 and June 30 for an estimate year (e.g., BIRTHS2020), dividing by the average of the July 1 beginning and ending resident total populations for the estimate year (e.g., POPESTIMATE2019 and POPESTIMATE2020), and then multiplying by one thousand.

Net international migration for the United States includes the international migration of both native and foreign-born populations.  Specifically, it includes: (a) the net international migration of the foreign born, (b) the net migration between the United States and Puerto Rico, (c) the net migration of natives to

and from the United States, and (d) the net movement of the Armed Forces population between the United States and overseas.

An "X" in the 2010 Census field indicates areas that were formed after the 2010 Census. Effective January 2, 2019, two new Alaska county-equivalent areas, Chugach Census Area and Copper River Census Area, were formed from Valdez-Cordova Census Area, Alaska.  On that date Valdez-Cordova Census Area ceased to exist.  Values for the April 1, 2010 Census are not given in the dataset for these areas.  As a result, the sum of the April 1, 2010 Census 2010 population values for Alaska county-equivalent areas does not equal the 2010 Census value for Alaska, and the sum of April 1, 2010 Census values for all counties and county-equivalent areas in the United States does not equal the 2010 Census count for the United States.  The April 1, 2010 Census population of 9,636 for Valdez-Cordova was split into April 1, 2010 estimates base values of 6,684 for Chugach and 2,952 for Copper River, which are given in the dataset.

The 6,222 people in Bedford city, Virginia, which was an independent city as of the 2010 Census, are not included in the April 1, 2010 Census enumerated population presented in the county estimates. In July 2013, the legal status of Bedford changed from a city to a town and it became dependent within (or part of) Bedford County, Virginia.  This population of Bedford town is now included in the April 1, 2010 estimates base and all July 1 estimates for Bedford County.  Because it is no longer an independent city, Bedford town is not listed in this table.  As a result, the sum of the April 1, 2010 census values for Virginia counties and independent cities does not equal the 2010 Census count for Virginia, and the sum of April 1, 2010 census values for all counties and independent cities in the United States does not equal the 2010 Census count for the United States.  Substantial geographic changes to counties can be found on the Census Bureau website at http://www.census.gov/geo/reference/county-changes.html.