NST-EST2019-alldata: Annual Population Estimates, Estimated Components of Resident Population Change, and Rates of the Components of Resident Population Change for the United States, States, and Puerto Rico: April 1, 2010 to July 1, 2019

File: 7/1/2019 National and State Population Estimates
Source: U.S. Census Bureau, Population Division
Release Date: December 2019
Sort order of observations: States in FIPS code sort
Data fields (in order of appearance):
VARIABLE DESCRIPTION

SUMLEV
REGION
DIVISION
STATE
NAME
CENSUS2010POP
ESTIMATESBASE2010
POPESTIMATE2010
POPESTIMATE2011
POPESTIMATE2012
POPESTIMATE2013
POPESTIMATE2014
POPESTIMATE2015
POPESTIMATE2016
POPESTIMATE2017
POPESTIMATE2018
POPESTIMATE2019
NPOPCHG_2010
NPOPCHG_2011
NPOPCHG_2012
NPOPCHG_2013
NPOPCHG_2014
NPOPCHG_2015
NPOPCHG_2016
NPOPCHG_2017
NPOPCHG_2018
NPOPCHG_2019
BIRTHS2010
BIRTHS2011
BIRTHS2012
BIRTHS2013
BIRTHS2014
BIRTHS2015
BIRTHS2016
BIRTHS2017

Geographic summary level
Census Region code
Census Division code
State FIPS code
State name
4/1/2010 resident total Census 2010 population
4/1/2010 resident total population estimates base
7/1/2010 resident total population estimate
7/1/2011 resident total population estimate
7/1/2012 resident total population estimate
7/1/2013 resident total population estimate
7/1/2014 resident total population estimate
7/1/2015 resident total population estimate
7/1/2016 resident total population estimate
7/1/2017 resident total population estimate
7/1/2018 resident total population estimate
7/1/2019 resident total population estimate
Numeric change in resident total population 4/1/2010 to $7 / 1 / 2010$
Numeric change in resident total population 7/1/2010 to 7/1/2011
Numeric change in resident total population 7/1/2011 to 7/1/2012
Numeric change in resident total population 7/1/2012 to 7/1/2013
Numeric change in resident total population 7/1/2013 to 7/1/2014
Numeric change in resident total population 7/1/2014 to 7/1/2015
Numeric change in resident total population 7/1/2015 to 7/1/2016
Numeric change in resident total population 7/1/2016 to 7/1/2017
Numeric change in resident total population 7/1/2017 to 7/1/2018
Numeric change in resident total population 7/1/2018 to 7/1/2019
Births in period 4/1/2010 to $6 / 30 / 2010$
Births in period 7/1/2010 to $6 / 30 / 2011$
Births in period 7/1/2011 to $6 / 30 / 2012$
Births in period 7/1/2012 to $6 / 30 / 2013$
Births in period 7/1/2013 to $6 / 30 / 2014$
Births in period 7/1/2014 to 6/30/2015
Births in period 7/1/2015 to $6 / 30 / 2016$
Births in period 7/1/2016 to $6 / 30 / 2017$

BIRTHS2018
BIRTHS2019
DEATHS2010
DEATHS2011
DEATHS2012
DEATHS2013
DEATHS2014
DEATHS2015
DEATHS2016
DEATHS2017
DEATHS2018
DEATHS2019
NATURALINC2010
NATURALINC2011
NATURALINC2012
NATURALINC2013
NATURALINC2014
NATURALINC2015
NATURALINC2016
NATURALINC2017
NATURALINC2018
NATURALINC2019
INTERNATIONALMIG2010
INTERNATIONALMIG2011
INTERNATIONALMIG2012
INTERNATIONALMIG2013
INTERNATIONALMIG2014
INTERNATIONALMIG2015
INTERNATIONALMIG2016
INTERNATIONALMIG2017
INTERNATIONALMIG2018
INTERNATIONALMIG2019
DOMESTICMIG2010
DOMESTICMIG2011
DOMESTICMIG2012
DOMESTICMIG2013
DOMESTICMIG2014
DOMESTICMIG2015
DOMESTICMIG2016
DOMESTICMIG2017
DOMESTICMIG2018
DOMESTICMIG2019
NETMIG2010
NETMIG2011
NETMIG2012
NETMIG2013
NETMIG2014
NETMIG2015
NETMIG2016

Births in period 7/1/2017 to 6/30/2018
Births in period 7/1/2018 to 6/30/2019
Deaths in period 4/1/2010 to 6/30/2010
Deaths in period 7/1/2010 to 6/30/2011
Deaths in period 7/1/2011 to 6/30/2012
Deaths in period 7/1/2012 to 6/30/2013
Deaths in period 7/1/2013 to 6/30/2014
Deaths in period 7/1/2014 to 6/30/2015
Deaths in period 7/1/2015 to 6/30/2016
Deaths in period 7/1/2016 to 6/30/2017
Deaths in period 7/1/2017 to 6/30/2018
Deaths in period 7/1/2018 to 6/30/2019
Natural increase in period 4/1/2010 to $6 / 30 / 2010$
Natural increase in period 7/1/2010 to $6 / 30 / 2011$
Natural increase in period 7/1/2011 to $6 / 30 / 2012$
Natural increase in period 7/1/2012 to 6/30/2013
Natural increase in period 7/1/2013 to 6/30/2014
Natural increase in period 7/1/2014 to 6/30/2015
Natural increase in period 7/1/2015 to 6/30/2016
Natural increase in period 7/1/2016 to 6/30/2017
Natural increase in period 7/1/2017 to 6/30/2018
Natural increase in period 7/1/2018 to 6/30/2019
Net international migration in period 4/1/2010 to 6/30/2010
Net international migration in period 7/1/2010 to $6 / 30 / 2011$
Net international migration in period 7/1/2011 to 6/30/2012
Net international migration in period 7/1/2012 to 6/30/2013
Net international migration in period 7/1/2013 to 6/30/2014
Net international migration in period 7/1/2014 to 6/30/2015
Net international migration in period 7/1/2015 to 6/30/2016
Net international migration in period 7/1/2016 to 6/30/2017
Net international migration in period 7/1/2017 to 6/30/2018
Net international migration in period 7/1/2018 to 6/30/2019
Net domestic migration in period 4/1/2010 to 6/30/2010
Net domestic migration in period 7/1/2010 to 6/30/2011
Net domestic migration in period 7/1/2011 to 6/30/2012
Net domestic migration in period 7/1/2012 to 6/30/2013
Net domestic migration in period 7/1/2013 to 6/30/2014
Net domestic migration in period 7/1/2014 to 6/30/2015
Net domestic migration in period 7/1/2015 to 6/30/2016
Net domestic migration in period 7/1/2016 to 6/30/2017
Net domestic migration in period 7/1/2017 to 6/30/2018
Net domestic migration in period 7/1/2018 to 6/30/2019
Net migration in period 4/1/2010 to $6 / 30 / 2010$
Net migration in period 7/1/2010 to 6/30/2011
Net migration in period 7/1/2011 to 6/30/2012
Net migration in period 7/1/2012 to 6/30/2013
Net migration in period 7/1/2013 to 6/30/2014
Net migration in period 7/1/2014 to 6/30/2015
Net migration in period 7/1/2015 to 6/30/2016

NETMIG2017
NETMIG2018
NETMIG2019
RESIDUAL2010
RESIDUAL2011
RESIDUAL2012
RESIDUAL2013
RESIDUAL2014
RESIDUAL2015
RESIDUAL2016
RESIDUAL2017
RESIDUAL2018
RESIDUAL2019
RBIRTH2011
RBIRTH2012
RBIRTH2013
RBIRTH2014
RBIRTH2015
RBIRTH2016
RBIRTH2017
RBIRTH2018
RBIRTH2019
RDEATH2011
RDEATH2012
RDEATH2013
RDEATH2014
RDEATH2015
RDEATH2016
RDEATH2017
RDEATH2018
RDEATH2019
RNATURALINC2011
RNATURALINC2012
RNATURALINC2013
RNATURALINC2014
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RNATURALINC2016
RNATURALINC2017
RNATURALINC2018
RNATURALINC2019
RINTERNATIONALMIG2011
RINTERNATIONALMIG2012
RINTERNATIONALMIG2013
RINTERNATIONALMIG2014
RINTERNATIONALMIG2015
RINTERNATIONALMIG2016
RINTERNATIONALMIG2017
RINTERNATIONALMIG2018
RINTERNATIONALMIG2019

Net migration in period 7/1/2016 to 6/30/2017
Net migration in period 7/1/2017 to 6/30/2018
Net migration in period 7/1/2018 to 6/30/2019
Residual for period 4/1/2010 to $6 / 30 / 2010$
Residual for period 7/1/2010 to 6/30/2011
Residual for period 7/1/2011 to $6 / 30 / 2012$
Residual for period 7/1/2012 to 6/30/2013
Residual for period 7/1/2013 to $6 / 30 / 2014$
Residual for period 7/1/2014 to $6 / 30 / 2015$
Residual for period 7/1/2015 to $6 / 30 / 2016$
Residual for period 7/1/2016 to 6/30/2017
Residual for period 7/1/2017 to $6 / 30 / 2018$
Residual for period 7/1/2018 to $6 / 30 / 2019$
Birth rate in period 7/1/2010 to $6 / 30 / 2011$
Birth rate in period $7 / 1 / 2011$ to $6 / 30 / 2012$
Birth rate in period 7/1/2012 to 6/30/2013
Birth rate in period 7/1/2013 to $6 / 30 / 2014$
Birth rate in period 7/1/2014 to 6/30/2015
Birth rate in period 7/1/2015 to $6 / 30 / 2016$
Birth rate in period $7 / 1 / 2016$ to $6 / 30 / 2017$
Birth rate in period 7/1/2017 to 6/30/2018
Birth rate in period $7 / 1 / 2018$ to $6 / 30 / 2019$
Death rate in period 7/1/2010 to 6/30/2011
Death rate in period 7/1/2011 to 6/30/2012
Death rate in period 7/1/2012 to 6/30/2013
Death rate in period 7/1/2013 to 6/30/2014
Death rate in period 7/1/2014 to 6/30/2015
Death rate in period 7/1/2015 to 6/30/2016
Death rate in period 7/1/2016 to 6/30/2017
Death rate in period 7/1/2017 to 6/30/2018
Death rate in period 7/1/2018 to 6/30/2019
Natural increase rate in period 7/1/2010 to $6 / 30 / 2011$
Natural increase rate in period 7/1/2011 to 6/30/2012
Natural increase rate in period 7/1/2012 to 6/30/2013
Natural increase rate in period 7/1/2013 to 6/30/2014
Natural increase rate in period 7/1/2014 to $6 / 30 / 2015$
Natural increase rate in period 7/1/2015 to $6 / 30 / 2016$
Natural increase rate in period 7/1/2016 to 6/30/2017
Natural increase rate in period 7/1/2017 to $6 / 30 / 2018$
Natural increase rate in period 7/1/2018 to 6/30/2019
Net international migration rate in period 7/1/2010 to $6 / 30 / 2011$
Net international migration rate in period 7/1/2011 to $6 / 30 / 2012$
Net international migration rate in period 7/1/2012 to $6 / 30 / 2013$
Net international migration rate in period 7/1/2013 to 6/30/2014
Net international migration rate in period 7/1/2014 to $6 / 30 / 2015$
Net international migration rate in period 7/1/2015 to 6/30/2016
Net international migration rate in period 7/1/2016 to 6/30/2017
Net international migration rate in period 7/1/2017 to 6/30/2018
Net international migration rate in period 7/1/2018 to 6/30/2019

RDOMESTICMIG2011
RDOMESTICMIG2012
RDOMESTICMIG2013
RDOMESTICMIG2014
RDOMESTICMIG2015
RDOMESTICMIG2016
RDOMESTICMIG2017
RDOMESTICMIG2018
RDOMESTICMIG2019
RNETMIG2011
RNETMIG2012
RNETMIG2013
RNETMIG2014
RNETMIG2015
RNETMIG2016
RNETMIG2017
RNETMIG2018
RNETMIG2019

Net domestic migration rate in period 7/1/2010 to 6/30/2011
Net domestic migration rate in period 7/1/2011 to $6 / 30 / 2012$
Net domestic migration rate in period 7/1/2012 to 6/30/2013
Net domestic migration rate in period 7/1/2013 to 6/30/2014
Net domestic migration rate in period 7/1/2014 to 6/30/2015
Net domestic migration rate in period 7/1/2015 to 6/30/2016
Net domestic migration rate in period 7/1/2016 to 6/30/2017
Net domestic migration rate in period 7/1/2017 to 6/30/2018
Net domestic migration rate in period 7/1/2018 to 6/30/2019
Net migration rate in period 7/1/2010 to 6/30/2011
Net migration rate in period 7/1/2011 to $6 / 30 / 2012$
Net migration rate in period 7/1/2012 to 6/30/2013
Net migration rate in period 7/1/2013 to 6/30/2014
Net migration rate in period 7/1/2014 to $6 / 30 / 2015$
Net migration rate in period 7/1/2015 to 6/30/2016
Net migration rate in period 7/1/2016 to 6/30/2017
Net migration rate in period 7/1/2017 to 6/30/2018
Net migration rate in period 7/1/2018 to 6/30/2019

X = Not Applicable
The key for SUMLEV is as follows:

$$
\begin{aligned}
& 010=\text { Nation } \\
& 040=\text { State and/or Statistical Equivalent }
\end{aligned}
$$

The key for REGION is as follows:
$1=$ Northeast
$2=$ Midwest
3 = South
$4=$ West
The key for DIVISION is as follows:

$$
\begin{aligned}
& 1=\text { New England } \\
& 2=\text { Middle Atlantic } \\
& 3=\text { East North Central } \\
& 4=\text { West North Central } \\
& 5=\text { South Atlantic } \\
& 6=\text { East South Central } \\
& 7=\text { West South Central } \\
& 8=\text { Mountain } \\
& 9=\text { Pacific }
\end{aligned}
$$

Note: 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., BIRTHS2019), dividing by the average of the July 1 beginning and ending resident
total populations for the estimate year (e.g., POPESTIMATE2018 and POPESTIMATE2019, 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. Net international migration for Puerto Rico includes the migration of native and foreign-born populations between the United States and Puerto Rico.

The estimates are based on the 2010 Census and 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 http://www.census.gov/programs-surveys/popest/guidance-geographies/terms-anddefinitions.html for a list of the states that are included in each region and division. All geographic boundaries for the 2019 population estimates series except statistical area delineations are as of January 1, 2019. For population estimates methodology statements, see http://www.census.gov/programs-surveys/popest/technical-documentation/methodology.html.

