

## Adjustments to Household Survey Population Estimates in January 2022

Household survey data beginning in January 2022 reflect updated population estimates, also referred to as population controls. These are independent estimates of population used to weight the household survey sample results to reflect the civilian noninstitutional population age 16 and older. (Additional information about household survey population controls is available on the [Current Population Survey technical documentation page](#).)

The U.S. Census Bureau develops the population estimates for the household survey. Each year, the Census Bureau adjusts the estimates to include the latest information about population change and to incorporate any improvements in the estimation methodology.

The population adjustments incorporated with household survey data for January 2022 reflect the introduction of a blended 2020 population base, which combines population totals from the 2020 Census and demographic characteristics from other sources. The January 2022 adjustments reflect updated birth and death statistics, which include the effects of the coronavirus (COVID-19) pandemic; new estimates of net international migration, which reflect reduced international migration due to the pandemic; and methodological improvements to the estimation process. The vast majority of the population change, however, is due to the change in the base population from Census 2010 to the blended Census 2020 base.

For additional information, see the Census Bureau's [Vintage 2021 Methodology and Release Notes documentation](#). Questions about the population estimates and the methodology used to develop them should be directed to the [Census Bureau](#).

Following usual Bureau of Labor Statistics (BLS) practice, official household survey estimates for December 2021 and earlier months were not revised; consequently, household survey data for January 2022 will not be directly comparable with data for December 2021 or earlier periods.

To evaluate the impact of population control adjustments on key labor force data, BLS produces special tabulations of December data that incorporate the new population controls. The difference between the special tabulations and the official December estimates (not seasonally adjusted) shows the effect of the adjustment. The adjustment effect may be either positive or negative.

See the accompanying table for the latest population control adjustment effects to the major labor force series, based on not seasonally data for December 2021. A [supplemental table](#) that shows population control adjustment effects for additional series is also available.

**Employment status of the population for selected labor force groups, not seasonally adjusted, December 2021 (2022 population adjustment effect)**

(Numbers in thousands)

Employment status, age, sex, race, and Hispanic or Latino ethnicity	As published	Based on updated population controls	Difference
<b>TOTAL</b>			
Civilian noninstitutional population.....	262,136	263,109	973
Civilian labor force.....	161,696	163,226	1,530
Participation rate.....	61.7	62.0	0.3
Employed.....	155,732	157,203	1,471
Employment-population ratio.....	59.4	59.7	0.3
Unemployed.....	5,964	6,023	59
Unemployment rate.....	3.7	3.7	0.0
Not in labor force.....	100,440	99,883	-557
<b>Men, 16 years and over</b>			
Civilian noninstitutional population.....	126,832	128,191	1,359
Civilian labor force.....	85,339	86,578	1,239
Participation rate.....	67.3	67.5	0.2
Employed.....	82,024	83,222	1,198
Employment-population ratio.....	64.7	64.9	0.2
Unemployed.....	3,314	3,356	42
Unemployment rate.....	3.9	3.9	0.0
Not in labor force.....	41,493	41,613	120
<b>Men, 20 years and over</b>			
Civilian noninstitutional population.....	118,520	119,568	1,048
Civilian labor force.....	82,547	83,681	1,134
Participation rate.....	69.6	70.0	0.4
Employed.....	79,525	80,627	1,102
Employment-population ratio.....	67.1	67.4	0.3
Unemployed.....	3,022	3,054	32
Unemployment rate.....	3.7	3.6	-0.1
Not in labor force.....	35,973	35,888	-85
<b>Women, 16 years and over</b>			
Civilian noninstitutional population.....	135,304	134,918	-386
Civilian labor force.....	76,357	76,648	291
Participation rate.....	56.4	56.8	0.4
Employed.....	73,708	73,981	273
Employment-population ratio.....	54.5	54.8	0.3
Unemployed.....	2,649	2,667	18
Unemployment rate.....	3.5	3.5	0.0
Not in labor force.....	58,947	58,270	-677

See notes at end of table.

**Employment status of the population for selected labor force groups, not seasonally adjusted, December 2021 (2022 population adjustment effect) -- Continued**

(Numbers in thousands)

Employment status, age, sex, race, and Hispanic or Latino ethnicity	As published	Based on updated population controls	Difference
<b>Women, 20 years and over</b>			
Civilian noninstitutional population.....	127,167	126,523	-644
Civilian labor force.....	73,546	73,745	199
Participation rate.....	57.8	58.3	0.5
Employed.....	71,140	71,328	188
Employment-population ratio.....	55.9	56.4	0.5
Unemployed.....	2,406	2,416	10
Unemployment rate.....	3.3	3.3	0.0
Not in labor force.....	53,621	52,779	-842
<b>Both sexes, 16 to 19 years</b>			
Civilian noninstitutional population.....	16,449	17,018	569
Civilian labor force.....	5,602	5,801	199
Participation rate.....	34.1	34.1	0.0
Employed.....	5,068	5,248	180
Employment-population ratio.....	30.8	30.8	0.0
Unemployed.....	535	553	18
Unemployment rate.....	9.5	9.5	0.0
Not in labor force.....	10,847	11,217	370
<b>WHITE</b>			
Civilian noninstitutional population.....	202,250	202,788	538
Civilian labor force.....	124,427	125,607	1,180
Participation rate.....	61.5	61.9	0.4
Employed.....	120,536	121,678	1,142
Employment-population ratio.....	59.6	60.0	0.4
Unemployed.....	3,891	3,930	39
Unemployment rate.....	3.1	3.1	0.0
Not in labor force.....	77,823	77,180	-643
<b>BLACK OR AFRICAN AMERICAN</b>			
Civilian noninstitutional population.....	33,749	33,954	205
Civilian labor force.....	20,364	20,537	173
Participation rate.....	60.3	60.5	0.2
Employed.....	19,045	19,207	162
Employment-population ratio.....	56.4	56.6	0.2
Unemployed.....	1,319	1,330	11
Unemployment rate.....	6.5	6.5	0.0
Not in labor force.....	13,385	13,417	32

See notes at end of table.

**Employment status of the population for selected labor force groups, not seasonally adjusted, December 2021 (2022 population adjustment effect) -- Continued**

(Numbers in thousands)

Employment status, age, sex, race, and Hispanic or Latino ethnicity	As published	Based on updated population controls	Difference
<b>ASIAN</b>			
Civilian noninstitutional population.....	16,612	16,780	168
Civilian labor force.....	10,727	10,867	140
Participation rate.....	64.6	64.8	0.2
Employed.....	10,344	10,479	135
Employment-population ratio.....	62.3	62.4	0.1
Unemployed.....	383	388	5
Unemployment rate.....	3.6	3.6	0.0
Not in labor force.....	5,885	5,913	28
<b>HISPANIC OR LATINO ETHNICITY</b>			
Civilian noninstitutional population.....	45,303	45,665	362
Civilian labor force.....	29,800	30,087	287
Participation rate.....	65.8	65.9	0.1
Employed.....	28,443	28,716	273
Employment-population ratio.....	62.8	62.9	0.1
Unemployed.....	1,357	1,371	14
Unemployment rate.....	4.6	4.6	0.0
Not in labor force.....	15,503	15,578	75

NOTE: Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race.