

(See [documentation for prior years](#))

Adjustments to Household Survey Population Estimates in January 2024

Household survey data beginning in January 2024 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, including adjustments for prior years, is available in the [Current Population Survey technical documentation](#).)

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. Conceptually, the effects of the annual population control adjustments represent cumulative over- or under-estimation of the population since the last population base, typically the last decennial census.

The population adjustments incorporated with household survey data for January 2024 reflect the blended 2020 population base, which combines population totals from the 2020 Census and demographic characteristics from other sources. The January 2024 adjustments reflect updated birth and death statistics, new estimates of net international migration, and methodological improvements.

For additional information, see the Census Bureau's [Vintage 2023 Methodology and Release Notes documentation](#). Questions about the population estimates and the methodology used to develop them should be directed to the [Census Bureau](#).

Population controls for veterans did not change with the release of data for January 2024. These controls are updated periodically. The last change, in January 2023, introduced updated veterans population controls based on the Department of Veterans Affairs Veteran Population Projection Model [VetPop2020](#).

Following usual Bureau of Labor Statistics (BLS) practice, official household survey estimates for December 2023 and earlier months were not revised; consequently, household survey data for January 2024 will not be directly comparable with data for December 2023 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 effects of the adjustment. The adjustment effects may be either positive or negative.

See the accompanying table for the latest population control adjustment effects on the major labor force series, based on not seasonally adjusted data for December 2023. A [supplemental table \(XLSX\)](#) 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 2023 (2024 population adjustment effect)

(Numbers in thousands)

Employment status, age, sex, race, and Hispanic or Latino ethnicity	As published	Based on updated population controls	Difference
TOTAL			
Civilian noninstitutional population.....	267,991	267,366	-625
Civilian labor force.....	166,661	166,362	-299
Participation rate.....	62.2	62.2	0.0
Employed.....	160,754	160,484	-270
Employment-population ratio.....	60.0	60.0	0.0
Unemployed.....	5,907	5,879	-28
Unemployment rate.....	3.5	3.5	0.0
Not in labor force.....	101,330	101,004	-326
Men, 16 years and over			
Civilian noninstitutional population.....	130,985	130,352	-633
Civilian labor force.....	88,610	88,107	-503
Participation rate.....	67.6	67.6	0.0
Employed.....	85,198	84,721	-477
Employment-population ratio.....	65.0	65.0	0.0
Unemployed.....	3,412	3,386	-26
Unemployment rate.....	3.9	3.8	-0.1
Not in labor force.....	42,375	42,245	-130
Men, 20 years and over			
Civilian noninstitutional population.....	122,187	121,461	-726
Civilian labor force.....	85,564	85,027	-537
Participation rate.....	70.0	70.0	0.0
Employed.....	82,493	81,985	-508
Employment-population ratio.....	67.5	67.5	0.0
Unemployed.....	3,071	3,042	-29
Unemployment rate.....	3.6	3.6	0.0
Not in labor force.....	36,623	36,434	-189
Women, 16 years and over			
Civilian noninstitutional population.....	137,006	137,015	9
Civilian labor force.....	78,051	78,256	205
Participation rate.....	57.0	57.1	0.1
Employed.....	75,556	75,763	207
Employment-population ratio.....	55.1	55.3	0.2
Unemployed.....	2,495	2,493	-2
Unemployment rate.....	3.2	3.2	0.0
Not in labor force.....	58,955	58,759	-196

See notes at end of table.

Employment status of the population for selected labor force groups, not seasonally adjusted, December 2023 (2024 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
Women, 20 years and over			
Civilian noninstitutional population.....	128,513	128,419	-94
Civilian labor force.....	75,079	75,248	169
Participation rate.....	58.4	58.6	0.2
Employed.....	72,862	73,037	175
Employment-population ratio.....	56.7	56.9	0.2
Unemployed.....	2,217	2,211	-6
Unemployment rate.....	3.0	2.9	-0.1
Not in labor force.....	53,434	53,171	-263
Both sexes, 16 to 19 years			
Civilian noninstitutional population.....	17,291	17,486	195
Civilian labor force.....	6,018	6,087	69
Participation rate.....	34.8	34.8	0.0
Employed.....	5,399	5,461	62
Employment-population ratio.....	31.2	31.2	0.0
Unemployed.....	619	625	6
Unemployment rate.....	10.3	10.3	0.0
Not in labor force.....	11,273	11,399	126
WHITE			
Civilian noninstitutional population.....	205,022	204,535	-487
Civilian labor force.....	126,748	126,550	-198
Participation rate.....	61.8	61.9	0.1
Employed.....	122,552	122,373	-179
Employment-population ratio.....	59.8	59.8	0.0
Unemployed.....	4,196	4,178	-18
Unemployment rate.....	3.3	3.3	0.0
Not in labor force.....	78,274	77,984	-290
BLACK OR AFRICAN AMERICAN			
Civilian noninstitutional population.....	34,853	34,779	-74
Civilian labor force.....	21,955	21,892	-63
Participation rate.....	63.0	62.9	-0.1
Employed.....	20,896	20,840	-56
Employment-population ratio.....	60.0	59.9	-0.1
Unemployed.....	1,059	1,052	-7
Unemployment rate.....	4.8	4.8	0.0
Not in labor force.....	12,898	12,886	-12

See notes at end of table.

Employment status of the population for selected labor force groups, not seasonally adjusted, December 2023 (2024 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
ASIAN			
Civilian noninstitutional population.....	17,896	17,857	-39
Civilian labor force.....	11,384	11,371	-13
Participation rate.....	63.6	63.7	0.1
Employed.....	11,054	11,041	-13
Employment-population ratio.....	61.8	61.8	0.0
Unemployed.....	330	329	-1
Unemployment rate.....	2.9	2.9	0.0
Not in labor force.....	6,511	6,486	-25
HISPANIC OR LATINO ETHNICITY			
Civilian noninstitutional population.....	48,068	48,262	194
Civilian labor force.....	31,996	32,097	101
Participation rate.....	66.6	66.5	-0.1
Employed.....	30,418	30,520	102
Employment-population ratio.....	63.3	63.2	-0.1
Unemployed.....	1,578	1,577	-1
Unemployment rate.....	4.9	4.9	0.0
Not in labor force.....	16,072	16,164	92

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.