

**HOUSEHOLD DATA
ANNUAL AVERAGES**

50. Employment status of the civilian noninstitutional population by certification and licensing status and selected characteristics, 2024 annual averages
[Numbers in thousands]

Characteristic	Civilian noninsti- tutional population	Civilian labor force						Not in labor force
		Total	Participa- tion rate	Employed		Unemployed		
				Total	Percent of population	Total	Rate	
Age								
Total, 16 years and over.....	268,571	168,106	62.6	161,346	60.1	6,761	4.0	100,465
With a certification or license ¹	45,188	39,551	87.5	38,779	85.8	772	2.0	5,636
With a certification, but no license.....	4,575	4,018	87.8	3,911	85.5	108	2.7	557
With a license ²	40,612	35,533	87.5	34,869	85.9	664	1.9	5,079
Without a certification or license.....	223,384	128,555	57.5	122,566	54.9	5,989	4.7	94,829
16 to 24 years.....	38,972	21,778	55.9	19,833	50.9	1,945	8.9	17,195
With a certification or license ¹	2,414	2,120	87.8	2,030	84.1	90	4.3	293
With a certification, but no license.....	290	247	85.2	237	81.7	10	4.1	43
With a license ²	2,124	1,873	88.2	1,793	84.4	80	4.3	251
Without a certification or license.....	36,559	19,657	53.8	17,803	48.7	1,854	9.4	16,901
25 to 54 years.....	128,642	107,522	83.6	103,831	80.7	3,691	3.4	21,120
With a certification or license ¹	28,961	27,327	94.4	26,846	92.7	480	1.8	1,635
With a certification, but no license.....	2,977	2,806	94.3	2,731	91.7	75	2.7	171
With a license ²	25,985	24,520	94.4	24,115	92.8	405	1.7	1,464
Without a certification or license.....	99,680	80,196	80.5	76,985	77.2	3,211	4.0	19,485
55 years and over.....	100,957	38,806	38.4	37,681	37.3	1,125	2.9	62,151
With a certification or license ¹	13,812	10,104	73.2	9,903	71.7	202	2.0	3,708
With a certification, but no license.....	1,308	965	73.8	942	72.0	23	2.3	343
With a license ²	12,504	9,139	73.1	8,960	71.7	179	2.0	3,365
Without a certification or license.....	87,145	28,702	32.9	27,778	31.9	924	3.2	58,443
Sex								
Men, 16 years and over.....	130,939	88,974	68.0	85,313	65.2	3,661	4.1	41,965
With a certification or license ¹	20,379	18,205	89.3	17,838	87.5	367	2.0	2,174
With a certification, but no license.....	2,581	2,323	90.0	2,256	87.4	67	2.9	259
With a license ²	17,797	15,882	89.2	15,582	87.6	300	1.9	1,915
Without a certification or license.....	110,560	70,769	64.0	67,475	61.0	3,294	4.7	39,791
Women, 16 years and over.....	137,633	79,132	57.5	76,033	55.2	3,100	3.9	58,500
With a certification or license ¹	24,809	21,347	86.0	20,941	84.4	406	1.9	3,462
With a certification, but no license.....	1,994	1,695	85.0	1,655	83.0	41	2.4	298
With a license ²	22,815	19,651	86.1	19,287	84.5	365	1.9	3,164
Without a certification or license.....	112,824	57,786	51.2	55,092	48.8	2,694	4.7	55,038

See footnotes at end of table.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

50. Employment status of the civilian noninstitutional population by certification and licensing status and selected characteristics, 2024 annual averages — Continued
[Numbers in thousands]

Characteristic	Civilian noninstitutional population	Civilian labor force						Not in labor force
		Total	Participation rate	Employed		Unemployed		
				Total	Percent of population	Total	Rate	
Race and Hispanic or Latino ethnicity								
White, 16 years and over.....	205,086	127,632	62.2	123,033	60.0	4,599	3.6	77,454
With a certification or license ¹	35,462	30,893	87.1	30,343	85.6	550	1.8	4,569
With a certification, but no license.....	3,531	3,090	87.5	3,017	85.5	73	2.3	441
With a license ²	31,932	27,803	87.1	27,326	85.6	477	1.7	4,128
Without a certification or license.....	169,624	96,739	57.0	92,690	54.6	4,049	4.2	72,885
Black or African American, 16 years and over.....	35,003	22,047	63.0	20,728	59.2	1,318	6.0	12,957
With a certification or license ¹	5,474	4,831	88.3	4,700	85.9	132	2.7	643
With a certification, but no license.....	534	467	87.5	450	84.3	17	3.7	67
With a license ²	4,941	4,364	88.3	4,250	86.0	114	2.6	576
Without a certification or license.....	29,529	17,215	58.3	16,028	54.3	1,187	6.9	12,314
Asian, 16 years and over.....	17,975	11,681	65.0	11,271	62.7	410	3.5	6,294
With a certification or license ¹	2,715	2,471	91.0	2,416	89.0	55	2.2	244
With a certification, but no license.....	347	316	91.0	304	87.6	12	3.8	31
With a license ²	2,368	2,155	91.0	2,112	89.2	43	2.0	213
Without a certification or license.....	15,260	9,210	60.4	8,855	58.0	355	3.9	6,050
Hispanic or Latino ethnicity, 16 years and over.....	48,922	32,890	67.2	31,227	63.8	1,663	5.1	16,032
With a certification or license ¹	5,442	4,907	90.2	4,785	87.9	122	2.5	535
With a certification, but no license.....	552	489	88.5	475	86.1	14	2.8	63
With a license ²	4,890	4,418	90.4	4,310	88.1	108	2.5	472
Without a certification or license.....	43,480	27,983	64.4	26,442	60.8	1,541	5.5	15,496

See footnotes at end of table.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

50. Employment status of the civilian noninstitutional population by certification and licensing status and selected characteristics, 2024 annual averages — Continued

[Numbers in thousands]

Characteristic	Civilian noninstitutional population	Civilian labor force						Not in labor force
		Total	Participation rate	Employed		Unemployed		
				Total	Percent of population	Total	Rate	
Educational attainment								
Total, 25 years and over.....	229,599	146,328	63.7	141,512	61.6	4,816	3.3	83,271
With a certification or license ¹	42,774	37,431	87.5	36,749	85.9	682	1.8	5,343
With a certification, but no license.....	4,285	3,771	88.0	3,673	85.7	98	2.6	514
With a license ²	38,488	33,660	87.5	33,076	85.9	584	1.7	4,829
Without a certification or license.....	186,825	108,897	58.3	104,763	56.1	4,134	3.8	77,928
Less than a high school diploma.....	19,295	9,153	47.4	8,589	44.5	563	6.2	10,142
With a certification or license ¹	793	644	81.3	618	77.9	27	4.1	148
With a certification, but no license.....	99	70	71.1	66	66.6	4	6.3	29
With a license ²	694	574	82.7	552	79.5	22	3.9	120
Without a certification or license.....	18,502	8,508	46.0	7,971	43.1	537	6.3	9,994
High school graduates, no college ³	63,705	36,257	56.9	34,725	54.5	1,532	4.2	27,449
With a certification or license ¹	5,846	5,138	87.9	5,008	85.7	130	2.5	708
With a certification, but no license.....	603	522	86.6	507	84.1	15	2.8	81
With a license ²	5,243	4,616	88.0	4,501	85.8	116	2.5	627
Without a certification or license.....	57,859	31,118	53.8	29,717	51.4	1,401	4.5	26,741
Some college or associate degree.....	56,987	35,839	62.9	34,627	60.8	1,212	3.4	21,148
With a certification or license ¹	10,906	9,417	86.3	9,195	84.3	222	2.4	1,489
With a certification, but no license.....	1,171	1,020	87.1	995	85.0	25	2.4	151
With a license ²	9,735	8,397	86.3	8,199	84.2	197	2.4	1,338
Without a certification or license.....	46,081	26,422	57.3	25,432	55.2	990	3.7	19,659
Some college, no degree.....	32,179	19,489	60.6	18,740	58.2	749	3.8	12,690
With a certification or license ¹	4,788	4,129	86.2	4,015	83.8	115	2.8	659
With a certification, but no license.....	566	489	86.5	474	83.8	15	3.1	76
With a license ²	4,222	3,640	86.2	3,541	83.9	100	2.7	582
Without a certification or license.....	27,391	15,360	56.1	14,725	53.8	635	4.1	12,031
Associate degree.....	24,808	16,350	65.9	15,887	64.0	463	2.8	8,458
With a certification or license ¹	6,118	5,287	86.4	5,180	84.7	108	2.0	831
With a certification, but no license.....	606	531	87.7	521	86.1	10	1.8	75
With a license ²	5,512	4,756	86.3	4,659	84.5	98	2.1	756
Without a certification or license.....	18,690	11,063	59.2	10,707	57.3	355	3.2	7,627
Bachelor's degree and higher.....	89,612	65,080	72.6	63,571	70.9	1,509	2.3	24,532
With a certification or license ¹	25,228	22,231	88.1	21,929	86.9	303	1.4	2,997
With a certification, but no license.....	2,412	2,159	89.5	2,105	87.3	54	2.5	253
With a license ²	22,816	20,073	88.0	19,824	86.9	249	1.2	2,744
Without a certification or license.....	64,383	42,849	66.6	41,643	64.7	1,206	2.8	21,535
Bachelor's degree only.....	55,131	39,897	72.4	38,885	70.5	1,012	2.5	15,234
With a certification or license ¹	11,964	10,615	88.7	10,457	87.4	158	1.5	1,350
With a certification, but no license.....	1,417	1,282	90.4	1,248	88.1	34	2.6	136
With a license ²	10,547	9,333	88.5	9,208	87.3	124	1.3	1,214
Without a certification or license.....	43,166	29,283	67.8	28,429	65.9	854	2.9	13,884
Advanced degree ⁴	34,481	25,183	73.0	24,686	71.6	497	2.0	9,298
With a certification or license ¹	13,264	11,617	87.6	11,472	86.5	145	1.2	1,647
With a certification, but no license.....	995	877	88.2	857	86.1	20	2.3	118
With a license ²	12,269	10,740	87.5	10,615	86.5	124	1.2	1,529
Without a certification or license.....	21,217	13,566	63.9	13,214	62.3	352	2.6	7,651

¹ A person may have more than one certification or license.

² Persons with a license may also have a certification.

³ Includes persons with a high school diploma or equivalent.

⁴ Includes persons with master's, professional, and doctoral degrees.

NOTE: Certifications are issued by a non-governmental certification body and convey that an individual has the knowledge or skill to perform a specific job. A license is awarded by a government agency and conveys a legal authority to work in an occupation. 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. Updated population controls are introduced annually with the release of January data.