

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

E-3. Employment status of the civilian noninstitutional population 25 years and over by educational attainment, seasonally adjusted
[Numbers in thousands]

Educational attainment	2021		2022				2023				2024		
	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd
Less than a high school diploma													
Civilian labor force.....	9,227	8,890	8,919	9,179	8,880	8,975	9,045	9,139	9,141	9,396	9,126	9,060	9,304
Participation rate.....	46.2	45.7	45.6	44.3	45.9	45.9	46.9	46.2	47.5	47.9	47.2	46.6	48.2
Employed.....	8,466	8,353	8,444	8,683	8,358	8,509	8,587	8,615	8,647	8,827	8,608	8,523	8,666
Employment-population ratio.....	42.3	42.9	43.2	41.9	43.2	43.6	44.5	43.6	44.9	45.0	44.6	43.8	44.9
Unemployed.....	761	537	475	497	522	466	458	524	494	569	518	537	638
Unemployment rate.....	8.2	6.0	5.3	5.4	5.9	5.2	5.1	5.7	5.4	6.1	5.7	5.9	6.9
High school graduates, no college¹													
Civilian labor force.....	35,221	35,620	36,747	36,122	35,480	35,310	35,895	35,961	36,139	35,725	36,255	36,261	36,592
Participation rate.....	55.5	55.6	56.6	56.7	56.2	56.0	56.1	56.8	56.6	57.1	57.1	56.9	56.9
Employed.....	33,120	33,847	35,158	34,772	34,101	33,965	34,534	34,551	34,774	34,257	34,733	34,750	35,047
Employment-population ratio.....	52.2	52.9	54.1	54.6	54.0	53.9	54.0	54.5	54.5	54.8	54.7	54.5	54.5
Unemployed.....	2,101	1,773	1,589	1,350	1,379	1,345	1,361	1,410	1,365	1,469	1,522	1,511	1,544
Unemployment rate.....	6.0	5.0	4.3	3.7	3.9	3.8	3.8	3.9	3.8	4.1	4.2	4.2	4.2
Some college or associate degree													
Civilian labor force.....	35,793	35,419	35,440	35,752	35,550	35,822	35,985	35,574	35,836	35,809	36,224	35,801	35,722
Participation rate.....	63.1	62.7	63.4	63.3	62.7	62.7	63.5	62.9	62.9	62.3	63.1	62.9	63.2
Employed.....	34,075	34,056	34,222	34,614	34,524	34,729	34,890	34,498	34,738	34,727	35,039	34,629	34,486
Employment-population ratio.....	60.1	60.3	61.3	61.3	60.9	60.8	61.6	61.0	61.0	60.4	61.0	60.8	61.0
Unemployed.....	1,719	1,364	1,218	1,138	1,027	1,093	1,095	1,077	1,097	1,082	1,186	1,172	1,236
Unemployment rate.....	4.8	3.8	3.4	3.2	2.9	3.1	3.0	3.0	3.1	3.0	3.3	3.3	3.5
Bachelor's degree and higher²													
Civilian labor force.....	60,654	61,210	61,909	62,025	63,426	63,205	63,313	64,149	64,422	64,417	64,213	64,932	65,337
Participation rate.....	72.0	72.2	72.8	73.1	72.9	72.7	72.8	73.2	73.4	72.6	72.4	72.8	72.9
Employed.....	58,949	59,833	60,596	60,780	62,220	61,969	62,027	62,876	63,049	63,052	62,819	63,489	63,779
Employment-population ratio.....	70.0	70.5	71.2	71.7	71.5	71.3	71.3	71.8	71.8	71.1	70.8	71.2	71.1
Unemployed.....	1,705	1,377	1,313	1,244	1,205	1,236	1,286	1,273	1,373	1,365	1,393	1,442	1,558
Unemployment rate.....	2.8	2.2	2.1	2.0	1.9	2.0	2.0	2.0	2.1	2.1	2.2	2.2	2.4

¹ Includes persons with a high school diploma or equivalent.

² Includes persons with bachelor's, master's, professional, and doctoral degrees.

NOTE: Detail for the data shown in this table will not necessarily add to totals for those 25 years and over because of the independent seasonal adjustment of the various series. Updated population controls are introduced annually with the release of January data.