

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-5. Employment status of the civilian noninstitutional population 25 years and over by educational attainment, seasonally adjusted
[Numbers in thousands]

Educational attainment	2018			2019									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
Less than a high school diploma													
Civilian labor force.....	10,268	10,191	10,283	10,065	10,267	10,142	9,996	9,915	10,025	9,975	10,032	9,929	9,786
Participation rate.....	47.8	46.7	46.1	45.2	47.0	46.1	45.3	44.6	45.4	47.1	47.1	46.0	47.2
Employed.....	9,658	9,619	9,683	9,489	9,720	9,548	9,460	9,383	9,489	9,466	9,490	9,448	9,242
Employment-population ratio.....	44.9	44.0	43.4	42.6	44.5	43.4	42.8	42.2	43.0	44.7	44.6	43.7	44.6
Unemployed.....	610	572	600	576	548	594	536	533	536	509	542	480	544
Unemployment rate.....	5.9	5.6	5.8	5.7	5.3	5.9	5.4	5.4	5.3	5.1	5.4	4.8	5.6
High school graduates, no college¹													
Civilian labor force.....	36,103	35,901	36,154	36,301	36,230	35,983	35,901	35,781	36,120	36,286	36,318	36,313	36,270
Participation rate.....	57.6	57.6	58.1	58.5	58.2	57.9	57.9	57.4	57.8	57.5	57.3	57.8	57.8
Employed.....	34,650	34,631	34,776	34,937	34,863	34,654	34,662	34,522	34,715	34,982	35,023	35,005	34,941
Employment-population ratio.....	55.3	55.6	55.9	56.3	56.0	55.8	55.9	55.4	55.6	55.4	55.3	55.7	55.7
Unemployed.....	1,454	1,271	1,377	1,363	1,367	1,329	1,239	1,259	1,404	1,304	1,295	1,308	1,328
Unemployment rate.....	4.0	3.5	3.8	3.8	3.8	3.7	3.5	3.5	3.9	3.6	3.6	3.6	3.7
Some college or associate degree													
Civilian labor force.....	37,531	37,471	37,175	37,339	37,213	37,268	37,290	37,614	37,200	37,222	37,710	37,452	37,581
Participation rate.....	65.2	65.3	65.7	65.5	65.3	65.2	64.6	65.3	64.7	65.0	65.6	65.1	64.8
Employed.....	36,392	36,293	35,954	36,071	36,040	36,012	36,141	36,569	36,069	36,028	36,549	36,363	36,510
Employment-population ratio.....	63.2	63.2	63.5	63.2	63.3	63.0	62.6	63.5	62.7	62.9	63.6	63.2	63.0
Unemployed.....	1,139	1,178	1,222	1,268	1,173	1,256	1,149	1,045	1,132	1,194	1,161	1,089	1,072
Unemployment rate.....	3.0	3.1	3.3	3.4	3.2	3.4	3.1	2.8	3.0	3.2	3.1	2.9	2.9
Bachelor's degree and higher²													
Civilian labor force.....	57,968	58,451	58,701	58,472	58,497	58,593	58,381	58,217	58,510	58,664	58,800	59,080	59,517
Participation rate.....	73.5	73.8	73.6	74.0	73.5	73.7	73.9	73.8	73.8	73.4	73.9	73.9	73.8
Employed.....	56,782	57,150	57,442	57,078	57,220	57,409	57,179	56,980	57,275	57,399	57,551	57,884	58,274
Employment-population ratio.....	72.0	72.1	72.0	72.2	71.9	72.2	72.3	72.2	72.3	71.8	72.3	72.4	72.3
Unemployed.....	1,186	1,301	1,260	1,395	1,277	1,184	1,202	1,237	1,235	1,265	1,249	1,196	1,243
Unemployment rate.....	2.0	2.2	2.1	2.4	2.2	2.0	2.1	2.1	2.1	2.2	2.1	2.0	2.1

¹ Includes persons with a high school diploma or equivalent.

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

NOTE: Updated population controls are introduced annually with the release of January data.