

**ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

**Table D-4. Average hours and earnings of production employees on manufacturing payrolls in states and selected areas
[in thousands]**

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Aug. 2016	July 2017	Aug. 2017 ^P	Aug. 2016	July 2017	Aug. 2017 ^P	Aug. 2016	July 2017	Aug. 2017 ^P
Alabama	42.1	42.1	43.8	19.68	20.10	19.63	828.53	846.21	859.79
Alaska	41.5	49.0	43.8	20.61	20.46	20.62	855.32	1,002.54	903.16
Arizona	39.3	40.9	41.1	17.82	17.53	17.09	700.33	716.98	702.40
Phoenix-Mesa-Scottsdale	40.1	41.5	41.6	18.60	18.59	18.03	745.86	771.49	750.05
Arkansas	41.0	39.8	39.4	15.64	16.05	16.29	641.24	638.79	641.83
California	41.4	40.6	41.1	21.94	22.97	22.75	908.32	932.58	935.03
Colorado	39.7	40.9	41.2	28.96	26.87	26.68	1,149.71	1,098.98	1,099.22
Denver-Aurora-Lakewood	39.7	42.3	42.3	33.57	30.47	31.00	1,332.73	1,288.88	1,311.30
Connecticut	42.2	41.6	41.8	26.64	25.80	24.99	1,124.21	1,073.28	1,044.58
Delaware	41.0	42.4	41.5	17.69	19.23	19.21	725.29	815.35	797.22
Florida	39.7	41.0	41.8	21.72	21.90	21.71	862.28	897.90	907.48
Georgia	42.8	43.2	42.8	18.15	18.47	18.59	776.82	797.90	795.65
Hawaii	39.6	41.1	39.0	21.86	19.95	20.32	865.66	819.95	792.48
Urban Honolulu	39.5	40.3	38.6	21.56	19.20	19.39	851.62	773.76	748.45
Idaho	40.7	41.7	42.4	19.28	18.54	18.13	784.70	773.12	768.71
Illinois	42.4	41.9	42.6	20.40	20.03	20.29	864.96	839.26	864.35
Davenport-Moline-Rock Island ¹	39.7	38.8	35.9	24.87	25.29	26.87	987.34	981.25	964.63
Indiana	41.6	41.6	42.7	19.02	20.12	19.89	791.23	836.99	849.30
Indianapolis-Carmel-Anderson	42.6	39.4	42.8	20.20	21.69	20.90	860.52	854.59	894.52
Iowa	41.6	41.8	41.9	18.41	19.51	19.26	765.86	815.52	806.99
Kansas	41.1	41.7	42.7	19.10	19.10	18.91	785.01	796.47	807.46
Wichita	43.0	41.8	43.1	18.41	17.39	16.94	791.63	726.90	730.11
Kentucky	44.0	41.4	41.9	20.51	19.67	20.16	902.44	814.34	844.70
Louisville/Jefferson County	44.3	40.0	40.0	22.11	20.30	21.03	979.47	812.00	841.20
Louisiana	41.0	42.1	42.0	21.96	22.46	22.01	900.36	945.57	924.42
Maine	41.7	41.1	40.4	21.08	22.42	22.18	879.04	921.46	896.07
Maryland	40.6	41.5	42.0	19.31	20.75	20.77	783.99	861.13	872.34
Massachusetts	41.5	41.3	42.1	23.00	23.55	23.59	954.50	972.62	993.14
Michigan	42.9	42.2	43.3	20.44	20.50	20.97	876.88	865.10	908.00
Detroit-Warren-Dearborn	44.6	43.0	43.4	21.58	21.47	21.99	962.47	923.21	954.37
Minnesota	40.8	40.8	41.6	20.02	20.69	20.56	816.82	844.15	855.30
Minneapolis-St. Paul-Bloomington	41.3	41.5	41.7	21.44	21.63	21.66	885.47	897.65	903.22
Mississippi	41.8	42.2	41.9	20.65	20.40	20.78	863.17	860.88	870.68
Missouri	41.9	42.3	43.4	20.22	23.41	23.30	847.22	990.24	1,011.22
St. Louis ²	41.4	40.9	43.8	22.63	24.20	23.28	936.88	989.78	1,019.66
Montana	38.4	37.6	39.1	18.69	19.13	19.27	717.70	719.29	753.46
Nebraska	43.6	41.7	40.3	17.64	19.48	19.47	769.10	812.32	784.64
Nevada	42.8	40.6	41.4	18.85	19.45	19.35	806.78	789.67	801.09
Las Vegas-Henderson-Paradise	41.2	39.4	39.6	17.71	17.31	17.05	729.65	682.01	675.18
New Hampshire	41.7	41.7	43.3	20.86	21.55	21.45	869.86	898.64	928.79
New Jersey	39.4	39.0	40.5	21.66	21.71	21.30	853.40	846.69	862.65
New Mexico	39.9	37.9	38.9	17.08	17.54	17.61	681.49	664.77	685.03
New York	40.1	39.6	40.1	19.62	20.71	20.87	786.76	820.12	836.89
North Carolina	42.3	42.0	42.3	17.25	17.65	17.86	729.68	741.30	755.48
North Dakota	40.6	38.5	38.7	20.51	19.70	20.26	832.71	758.45	784.06
Ohio	42.8	42.3	42.7	20.74	21.13	20.78	887.67	893.80	887.31
Cincinnati	43.6	45.4	45.1	22.28	22.65	22.47	971.41	1,028.31	1,013.40
Cleveland-Elyria	42.1	43.0	42.3	20.10	20.56	20.30	846.21	884.08	858.69
Columbus	43.6	39.3	38.9	20.80	20.88	20.39	906.88	820.58	793.17
Oklahoma	41.4	41.2	40.7	18.66	18.60	19.11	772.52	766.32	777.78
Tulsa	39.1	37.0	36.4	20.59	21.32	22.17	805.07	788.84	806.99
Oregon	40.1	41.1	40.4	19.96	20.42	20.57	800.40	839.26	831.03
Portland-Vancouver-Hillsboro	40.0	39.8	39.3	21.59	22.45	22.66	863.60	893.51	890.54
Pennsylvania	41.3	40.4	41.6	19.32	20.52	20.43	797.92	829.01	849.89
Rhode Island	38.2	39.3	40.0	18.24	19.42	18.99	696.77	763.21	759.60
Providence-Warwick	39.2	39.2	39.9	18.68	19.34	19.00	732.26	758.13	758.10

See footnotes at end of table.

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Table D-4. Average hours and earnings of production employees on manufacturing payrolls in states and selected areas — Continued
[in thousands]

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Aug. 2016	July 2017	Aug. 2017 ^p	Aug. 2016	July 2017	Aug. 2017 ^p	Aug. 2016	July 2017	Aug. 2017 ^p
South Carolina.....	41.3	42.6	42.4	19.43	18.96	18.83	802.46	807.70	798.39
South Dakota.....	42.2	41.6	41.6	18.63	18.45	18.62	786.19	767.52	774.59
Tennessee.....	43.8	42.0	42.4	18.87	19.26	19.36	826.51	808.92	820.86
Texas.....	42.7	43.6	43.3	22.87	23.22	23.05	976.55	1,012.39	998.07
Dallas-Fort Worth-Arlington.....	41.5	40.9	40.7	27.73	28.02	28.16	1,150.80	1,146.02	1,146.11
Houston-The Woodlands-Sugar Land.....	42.4	45.4	44.2	20.57	21.66	21.61	872.17	983.36	955.16
San Antonio-New Braunfels.....	39.3	42.6	42.9	16.51	18.33	18.48	648.84	780.86	792.79
Utah.....	39.4	39.5	40.9	20.09	20.67	20.67	791.55	816.47	845.40
Salt Lake City.....	40.5	40.6	41.7	20.97	20.29	20.18	849.29	823.77	841.51
Vermont.....	39.0	39.4	39.2	20.73	21.45	21.18	808.47	845.13	830.26
Virginia.....	40.8	41.2	41.1	19.52	19.55	19.42	796.42	805.46	798.16
Washington.....	41.4	41.1	42.1	26.33	27.15	27.28	1,090.06	1,115.87	1,148.49
West Virginia.....	38.4	40.0	40.8	19.90	21.37	20.77	764.16	854.80	847.42
Wisconsin.....	41.3	41.5	42.2	19.62	20.17	19.91	810.31	837.06	840.20
Milwaukee-Waukesha-West Allis.....	40.8	40.9	42.1	20.17	22.74	22.39	822.94	930.07	942.62
Wyoming.....	37.9	41.1	42.2	22.00	23.19	22.93	833.80	953.11	967.65
Puerto Rico.....	41.4	39.9	40.0	12.20	12.73	12.63	505.08	507.93	505.20
Virgin Islands.....	34.4	37.8	38.2	18.42	17.50	17.50	633.65	659.75	666.75

¹ For operational reasons, these interstate areas are listed under the state that accounts for the larger share of the population, which is different from the state that contains the first principal city.

² Area boundary does not reflect the official OMB delineation.

p Preliminary

NOTE: State and area data are currently estimated from 2016 benchmark levels. When more recent benchmark data are introduced with the release of January 2018 estimates, unadjusted data from April 2016 are subject to revision. Area delineations are based on Office of Management and Budget Bulletin No. 15-01, dated July 15, 2015, and available at <https://www.bls.gov/lau/lausmsa.htm>. Areas in the six New England states are Metropolitan New England City and Town Areas (NECTAs), while areas in other states are county-based. Some metropolitan areas lie in two or more states. They are listed under the state containing the first principal city, unless otherwise footnoted.