

**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		
	Sept. 2016	Aug. 2017	Sept. 2017 ^P	Sept. 2016	Aug. 2017	Sept. 2017 ^P	Sept. 2016	Aug. 2017	Sept. 2017 ^P
Alabama	43.3	44.6	43.3	19.32	19.76	19.87	836.56	881.30	860.37
Alaska	38.1	45.3	27.0	22.54	20.03	24.21	858.77	907.36	653.67
Arizona	39.6	40.7	41.1	17.58	17.33	17.60	696.17	705.33	723.36
Phoenix-Mesa-Scottsdale	40.2	41.4	41.6	18.45	18.10	18.45	741.69	749.34	767.52
Arkansas	39.7	39.6	41.0	15.57	16.27	15.99	618.13	644.29	655.59
California	41.7	40.9	41.0	21.94	22.81	23.03	914.90	932.93	944.23
Colorado	40.9	41.1	40.8	27.99	26.72	26.96	1,144.79	1,098.19	1,099.97
Denver-Aurora-Lakewood	39.8	42.3	42.7	33.31	31.00	31.13	1,325.74	1,311.30	1,329.25
Connecticut	42.9	41.8	41.7	25.97	25.57	24.61	1,114.11	1,068.83	1,026.24
Delaware	42.0	41.3	41.4	17.32	19.55	19.37	727.44	807.42	801.92
Florida	39.6	41.3	36.7	21.59	21.54	22.09	854.96	889.60	810.70
Georgia	42.9	43.2	41.7	18.08	18.47	18.71	775.63	797.90	780.21
Hawaii	39.4	39.0	39.2	21.59	20.24	20.58	850.65	789.36	806.74
Urban Honolulu	39.2	38.5	39.3	21.36	19.35	19.44	837.31	744.98	763.99
Idaho	40.8	42.2	42.0	18.90	18.15	18.51	771.12	765.93	777.42
Illinois	42.9	42.3	42.3	20.13	20.17	20.29	863.58	853.19	858.27
Davenport-Moline-Rock Island ¹	39.3	38.5	35.2	24.80	27.01	25.48	974.64	1,039.89	896.90
Indiana	41.8	42.5	42.3	18.95	19.99	20.16	792.11	849.58	852.77
Indianapolis-Carmel-Anderson	42.3	41.8	42.2	20.35	21.26	21.63	860.81	888.67	912.79
Iowa	41.3	42.0	42.6	18.57	19.30	19.19	766.94	810.60	817.49
Kansas	41.7	42.4	42.7	18.90	18.98	19.78	788.13	804.75	844.61
Wichita	41.7	43.0	42.7	18.76	17.17	17.85	782.29	738.31	762.20
Kentucky	43.9	42.0	42.0	20.68	20.23	20.07	907.85	849.66	842.94
Louisville/Jefferson County	44.6	40.1	40.5	22.11	21.03	20.45	986.11	843.30	828.23
Louisiana	41.1	41.7	42.7	21.58	21.99	22.06	886.94	916.98	941.96
Maine	41.4	40.7	41.6	21.09	22.61	22.55	873.13	920.23	938.08
Maryland	40.6	41.8	43.0	19.63	20.93	21.78	796.98	874.87	936.54
Massachusetts	41.4	42.2	42.5	23.08	23.63	23.98	955.51	997.19	1,019.15
Michigan	43.4	43.4	43.5	20.55	20.60	20.76	891.87	894.04	903.06
Detroit-Warren-Dearborn	45.7	44.5	44.6	21.76	22.17	22.26	994.43	986.57	992.80
Minnesota	41.7	41.3	41.3	19.95	20.61	20.98	831.92	851.19	866.47
Minneapolis-St. Paul-Bloomington	41.7	41.8	41.9	21.33	21.69	21.92	889.46	906.64	918.45
Mississippi	41.2	41.7	42.1	20.74	20.76	20.61	854.49	865.69	867.68
Missouri	42.5	43.5	43.1	20.18	23.30	23.02	857.65	1,013.55	992.16
St. Louis ²	42.3	43.1	41.3	22.36	24.09	23.88	945.83	1,038.28	986.24
Montana	38.7	38.7	37.7	18.94	19.24	19.45	732.98	744.59	733.27
Nebraska	43.5	41.5	42.8	17.91	19.50	19.40	779.09	809.25	830.32
Nevada	42.3	41.1	41.4	18.72	19.51	19.66	791.86	801.86	813.92
Las Vegas-Henderson-Paradise	39.5	40.2	40.3	17.45	17.41	17.63	689.28	699.88	710.49
New Hampshire	42.7	43.2	42.9	21.05	21.54	21.78	898.84	930.53	934.36
New Jersey	39.5	40.3	40.3	21.95	21.13	21.43	867.03	851.54	863.63
New Mexico	38.9	38.1	38.5	16.98	17.83	17.92	660.52	679.32	689.92
New York	39.9	40.4	40.8	19.76	20.86	21.11	788.42	842.74	861.29
North Carolina	42.0	42.3	42.2	17.25	17.84	17.80	724.50	754.63	751.16
North Dakota	40.0	38.7	39.3	20.54	20.14	20.14	821.60	779.42	791.50
Ohio	43.2	42.8	42.5	20.93	20.92	21.17	904.18	895.38	899.73
Cincinnati	43.7	44.7	46.0	22.74	22.53	22.82	993.74	1,007.09	1,049.72
Cleveland-Elyria	42.8	43.1	43.3	20.37	20.30	20.49	871.84	874.93	887.22
Columbus	43.5	40.5	39.2	20.96	20.81	21.05	911.76	842.81	825.16
Oklahoma	40.4	40.9	42.4	18.77	19.08	19.19	758.31	780.37	813.66
Tulsa	39.3	36.3	38.5	21.05	22.13	21.58	827.27	803.32	830.83
Oregon	40.8	40.6	41.2	20.37	20.55	20.59	831.10	834.33	848.31
Portland-Vancouver-Hillsboro	40.5	39.3	40.3	22.22	22.63	22.71	899.91	889.36	915.21
Pennsylvania	41.5	41.4	41.9	19.51	20.50	20.47	809.67	848.70	857.69
Rhode Island	39.4	40.2	39.5	18.44	18.92	19.02	726.54	760.58	751.29
Providence-Warwick	39.1	39.9	39.4	18.67	19.00	19.05	730.00	758.10	750.57

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		
	Sept. 2016	Aug. 2017	Sept. 2017 ^p	Sept. 2016	Aug. 2017	Sept. 2017 ^p	Sept. 2016	Aug. 2017	Sept. 2017 ^p
South Carolina.....	42.5	43.5	41.7	19.42	18.83	18.78	825.35	819.11	783.13
South Dakota.....	43.1	41.5	41.2	18.62	18.69	18.63	802.52	775.64	767.56
Tennessee.....	43.6	42.2	42.4	19.03	19.40	19.58	829.71	818.68	830.19
Texas.....	43.3	42.6	43.5	22.76	23.06	23.45	985.51	982.36	1,020.08
Dallas-Fort Worth-Arlington.....	41.9	40.8	41.5	27.53	27.98	27.84	1,153.51	1,141.58	1,155.36
Houston-The Woodlands-Sugar Land.....	44.2	43.5	46.0	20.90	21.52	22.27	923.78	936.12	1,024.42
San Antonio-New Braunfels.....	40.3	42.5	44.3	16.43	18.35	19.25	662.13	779.88	852.78
Utah.....	38.3	41.0	40.9	20.64	20.66	20.42	790.51	847.06	835.18
Salt Lake City.....	40.2	41.5	40.7	21.28	20.13	20.20	855.46	835.40	822.14
Vermont.....	38.6	39.5	40.0	20.60	21.23	21.38	795.16	838.59	855.20
Virginia.....	41.1	41.0	41.5	19.39	19.40	19.32	796.93	795.40	801.78
Washington.....	42.0	42.0	42.2	26.79	27.18	27.95	1,125.18	1,141.56	1,179.49
West Virginia.....	38.6	41.3	40.6	19.93	21.09	21.12	769.30	871.02	857.47
Wisconsin.....	42.0	41.9	41.9	19.72	19.96	20.24	828.24	836.32	848.06
Milwaukee-Waukesha-West Allis.....	40.9	41.5	41.1	20.57	22.47	22.97	841.31	932.51	944.07
Wyoming.....	38.9	42.1	42.1	22.80	22.93	23.25	886.92	965.35	978.83
Puerto Rico ³	41.2	40.0	—	12.10	12.71	—	498.52	508.40	—
Virgin Islands ³	34.4	38.5	—	18.42	17.89	—	633.65	686.98	—

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.

³ Data not available for September 2017. Given the lack of adequate sample data, reliable September 2017 estimates for Puerto Rico and the U.S. Virgin Islands cannot be produced at this time.

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.