

**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		
	Nov. 2016	Oct. 2017	Nov. 2017 <sup>P</sup>	Nov. 2016	Oct. 2017	Nov. 2017 <sup>P</sup>	Nov. 2016	Oct. 2017	Nov. 2017 <sup>P</sup>
Alabama	42.2	43.8	44.4	19.32	19.90	19.73	815.30	871.62	876.01
Alaska	23.1	28.7	29.2	27.56	29.39	33.68	636.64	843.49	983.46
Arizona	39.3	40.8	41.0	17.65	17.54	17.58	693.65	715.63	720.78
Phoenix-Mesa-Scottsdale	39.0	41.3	41.5	18.71	18.45	18.62	729.69	761.99	772.73
Arkansas	40.6	41.2	42.7	15.57	16.13	16.17	632.14	664.56	690.46
California	41.6	41.3	40.9	21.97	23.19	23.27	913.95	957.75	951.74
Colorado	40.1	41.0	40.4	29.45	27.01	27.15	1,180.95	1,107.41	1,096.86
Denver-Aurora-Lakewood	40.0	42.2	42.4	34.13	32.00	32.50	1,365.20	1,350.40	1,378.00
Connecticut	43.0	41.8	41.9	25.18	24.90	24.99	1,082.74	1,040.82	1,047.08
Delaware	39.4	41.1	41.7	17.88	19.51	19.70	704.47	801.86	821.49
Florida	40.9	43.4	42.8	21.46	21.40	21.46	877.71	928.76	918.49
Georgia	43.9	43.5	44.4	18.11	18.30	18.37	795.03	796.05	815.63
Hawaii	39.9	40.5	37.7	21.34	19.62	19.75	851.47	794.61	744.58
Urban Honolulu	39.8	39.4	38.7	21.01	19.21	19.25	836.20	756.87	744.98
Idaho	39.3	43.5	43.6	18.92	18.39	18.83	743.56	799.97	820.99
Illinois	42.9	42.5	43.1	19.93	20.53	20.36	855.00	872.53	877.52
Davenport-Moline-Rock Island <sup>1</sup>	40.9	36.5	37.3	23.82	25.57	24.69	974.24	933.31	920.94
Indiana	42.3	42.3	42.2	18.93	20.36	20.42	800.74	861.23	861.72
Indianapolis-Carmel-Anderson	41.5	42.6	42.1	20.03	21.49	21.25	831.25	915.47	894.63
Iowa	42.6	43.1	42.4	18.97	19.06	19.56	808.12	821.49	829.34
Kansas	41.6	43.1	43.4	19.07	19.40	19.62	793.31	836.14	851.51
Wichita	43.7	44.4	44.3	18.65	17.69	17.24	815.01	785.44	763.73
Kentucky	44.2	41.7	41.5	20.51	20.45	20.29	906.54	852.77	842.04
Louisville/Jefferson County	45.3	38.9	40.2	22.00	21.23	21.00	996.60	825.85	844.20
Louisiana	42.4	42.0	42.6	22.06	22.14	22.09	935.34	929.88	941.03
Maine	41.3	41.5	40.9	21.40	22.77	22.62	883.82	944.96	925.16
Maryland	40.1	42.8	44.5	19.27	21.38	22.07	772.73	915.06	982.12
Massachusetts	41.9	42.4	42.6	23.13	23.98	24.03	969.15	1,016.75	1,023.68
Michigan	42.4	43.9	43.3	20.55	20.85	20.76	871.32	915.32	898.91
Detroit-Warren-Dearborn	43.6	44.6	45.1	21.44	22.17	22.28	934.78	988.78	1,004.83
Minnesota	40.9	40.3	40.9	20.40	20.98	21.23	834.36	845.49	868.31
Minneapolis-St. Paul-Bloomington	41.8	40.8	41.7	21.48	21.90	21.95	897.86	893.52	915.32
Mississippi	42.3	42.0	42.0	21.02	20.74	20.40	889.15	871.08	856.80
Missouri	42.2	42.2	41.9	21.08	22.87	22.65	889.58	965.11	949.04
St. Louis <sup>2</sup>	40.4	42.7	42.2	23.64	24.40	24.23	955.06	1,041.88	1,022.51
Montana	37.8	37.7	37.6	19.10	19.37	19.69	721.98	730.25	740.34
Nebraska	42.0	42.0	40.5	17.84	19.49	19.34	749.28	818.58	783.27
Nevada	41.2	41.1	39.8	19.22	18.88	19.12	791.86	775.97	760.98
Las Vegas-Henderson-Paradise	39.1	40.3	40.0	16.74	17.29	17.55	654.53	696.79	702.00
New Hampshire	42.2	43.3	44.1	21.24	21.77	21.44	896.33	942.64	945.50
New Jersey	40.9	41.2	40.8	21.85	21.28	21.97	893.67	876.74	896.38
New Mexico	39.3	39.1	38.9	16.58	17.53	17.46	651.59	685.42	679.19
New York	40.1	41.0	41.1	19.80	20.87	20.97	793.98	855.67	861.87
North Carolina	42.8	42.5	41.9	17.41	17.89	17.97	745.15	760.33	752.94
North Dakota	39.4	39.5	38.5	20.93	19.90	20.18	824.64	786.05	776.93
Ohio	42.9	42.8	42.7	20.95	21.32	21.40	898.76	912.50	913.78
Cincinnati	43.6	44.8	44.5	22.67	22.96	22.92	988.41	1,028.61	1,019.94
Cleveland-Elyria	43.5	43.5	42.8	19.99	20.90	21.11	869.57	909.15	903.51
Columbus	43.0	41.2	40.8	20.99	21.30	21.64	902.57	877.56	882.91
Oklahoma	40.4	41.5	42.5	18.81	19.45	19.33	759.92	807.18	821.53
Tulsa	39.4	38.9	40.0	20.73	21.53	21.43	816.76	837.52	857.20
Oregon	40.5	41.8	41.2	20.04	20.76	20.81	811.62	867.77	857.37
Portland-Vancouver-Hillsboro	40.6	40.9	40.8	21.72	22.39	22.35	881.83	915.75	911.88
Pennsylvania	41.8	41.5	41.8	19.59	20.30	20.49	818.86	842.45	856.48
Rhode Island	39.8	40.4	40.2	18.60	19.24	19.60	740.28	777.30	787.92
Providence-Warwick	39.8	39.9	40.2	18.89	19.16	19.28	751.82	764.48	775.06

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**  
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State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Nov. 2016	Oct. 2017	Nov. 2017 <sup>p</sup>	Nov. 2016	Oct. 2017	Nov. 2017 <sup>p</sup>	Nov. 2016	Oct. 2017	Nov. 2017 <sup>p</sup>
South Carolina.....	42.4	44.1	44.1	19.21	18.96	19.18	814.50	836.14	845.84
South Dakota.....	43.1	41.4	42.4	18.60	18.68	18.48	801.66	773.35	783.55
Tennessee.....	43.6	41.7	42.9	19.79	19.57	19.62	862.84	816.07	841.70
Texas.....	42.6	43.3	43.4	22.95	23.32	23.31	977.67	1,009.76	1,011.65
Dallas-Fort Worth-Arlington.....	41.6	41.1	40.8	27.40	28.27	28.35	1,139.84	1,161.90	1,156.68
Houston-The Woodlands-Sugar Land.....	43.9	46.0	46.6	21.82	21.92	22.16	957.90	1,008.32	1,032.66
San Antonio-New Braunfels.....	43.2	41.8	40.0	16.49	18.73	18.90	712.37	782.91	756.00
Utah.....	39.8	40.8	40.5	21.02	21.06	20.60	836.60	859.25	834.30
Salt Lake City.....	40.8	40.4	39.1	21.19	20.41	19.97	864.55	824.56	780.83
Vermont.....	38.6	40.8	40.7	20.90	21.12	20.69	806.74	861.70	842.08
Virginia.....	40.2	40.8	41.7	19.19	19.34	19.23	771.44	789.07	801.89
Washington.....	42.4	42.6	42.3	26.57	27.53	28.11	1,126.57	1,172.78	1,189.05
West Virginia.....	40.0	41.1	41.1	20.76	21.49	21.69	830.40	883.24	891.46
Wisconsin.....	41.4	42.1	42.1	20.57	20.21	20.28	851.60	850.84	853.79
Milwaukee-Waukesha-West Allis.....	41.8	42.8	43.4	20.57	22.66	22.43	859.83	969.85	973.46
Wyoming.....	41.2	41.7	41.7	21.76	23.09	22.92	896.51	962.85	955.76
Puerto Rico.....	40.0	36.9	37.4	12.28	12.60	12.65	491.20	464.94	473.11
Virgin Islands <sup>3</sup> .....	38.4	—	—	18.19	—	—	698.50	—	—

<sup>1</sup> 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.

<sup>2</sup> Area boundary does not reflect the official OMB delineation.

<sup>3</sup> Data not available for September, October, and November 2017. Given the lack of adequate sample data, reliable September, October, and November 2017 estimates for 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.