

**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		
	Oct. 2016	Sept. 2017	Oct. 2017 ^P	Oct. 2016	Sept. 2017	Oct. 2017 ^P	Oct. 2016	Sept. 2017	Oct. 2017 ^P
Alabama	43.3	43.3	44.0	19.37	19.90	20.02	838.72	861.67	880.88
Alaska	25.8	27.8	28.4	25.71	23.83	28.09	663.32	662.47	797.76
Arizona	39.9	40.6	40.8	17.71	17.52	17.49	706.63	711.31	713.59
Phoenix-Mesa-Scottsdale	40.1	41.0	41.2	18.71	18.32	18.35	750.27	751.12	756.02
Arkansas	40.8	41.0	41.0	15.64	15.98	16.13	638.11	655.18	661.33
California	41.7	41.0	41.4	22.03	22.89	23.17	918.65	938.49	959.24
Colorado	40.6	40.8	41.1	29.08	26.92	27.00	1,180.65	1,098.34	1,109.70
Denver-Aurora-Lakewood	40.4	42.7	42.2	33.39	31.13	32.00	1,348.96	1,329.25	1,350.40
Connecticut	43.4	41.7	41.6	25.56	25.06	24.67	1,109.30	1,045.00	1,026.27
Delaware	40.3	41.6	41.1	17.54	19.77	19.50	706.86	822.43	801.45
Florida	40.3	36.4	43.6	21.27	22.13	21.34	857.18	805.53	930.42
Georgia	43.7	41.6	43.5	17.89	18.41	18.30	781.79	765.86	796.05
Hawaii	41.2	38.8	40.1	21.43	20.59	20.40	882.92	798.89	818.04
Urban Honolulu	41.1	38.8	38.8	21.12	19.47	19.40	868.03	755.44	752.72
Idaho	40.9	42.8	43.5	19.04	18.38	18.36	778.74	786.66	798.66
Illinois	42.6	42.4	42.4	20.18	20.36	20.49	859.67	863.26	868.78
Davenport-Moline-Rock Island ¹	38.1	35.2	36.5	25.82	25.50	25.58	983.74	897.60	933.67
Indiana	42.2	42.1	42.3	19.11	20.12	20.33	806.44	847.05	859.96
Indianapolis-Carmel-Anderson	44.2	42.2	43.1	20.47	21.58	21.44	904.77	910.68	924.06
Iowa	41.6	42.5	43.4	18.92	19.20	19.09	787.07	816.00	828.51
Kansas	41.6	42.8	43.3	19.29	19.71	19.33	802.46	843.59	836.99
Wichita	42.8	43.1	44.5	18.52	17.81	17.74	792.66	767.61	789.43
Kentucky	43.5	41.6	41.6	20.72	20.36	20.12	901.32	846.98	836.99
Louisville/Jefferson County	44.9	39.2	38.9	22.25	21.10	20.70	999.03	827.12	805.23
Louisiana	42.7	42.7	42.1	22.13	22.05	22.23	944.95	941.54	935.88
Maine	41.8	41.4	41.5	21.23	22.54	22.68	887.41	933.16	941.22
Maryland	40.3	43.1	42.8	19.56	21.77	21.38	788.27	938.29	915.06
Massachusetts	41.7	42.7	42.3	23.18	23.91	23.89	966.61	1,020.96	1,010.55
Michigan	43.3	43.4	43.9	20.61	20.82	20.63	892.41	903.59	905.66
Detroit-Warren-Dearborn	45.5	44.4	44.4	21.82	22.39	22.28	992.81	994.12	989.23
Minnesota	40.5	41.5	40.6	20.40	20.91	21.06	826.20	867.77	855.04
Minneapolis-St. Paul-Bloomington	41.9	41.9	41.0	21.45	21.91	21.96	898.76	918.03	900.36
Mississippi	41.8	42.0	42.1	21.13	20.59	20.76	883.23	864.78	874.00
Missouri	42.5	42.8	42.6	20.42	23.01	22.90	867.85	984.83	975.54
St. Louis ²	41.2	41.7	42.7	22.77	24.03	24.47	938.12	1,002.05	1,044.87
Montana	39.8	37.9	37.5	19.31	19.41	19.25	768.54	735.64	721.88
Nebraska	44.0	42.7	41.8	17.92	19.40	19.47	788.48	828.38	813.85
Nevada	42.7	41.7	41.3	19.12	19.35	19.06	816.42	806.90	787.18
Las Vegas-Henderson-Paradise	41.0	40.7	40.4	17.24	17.71	17.74	706.84	720.80	716.70
New Hampshire	42.1	43.2	43.7	20.81	21.82	21.79	876.10	942.62	952.22
New Jersey	40.4	40.4	40.9	21.46	21.36	21.33	866.98	862.94	872.40
New Mexico	39.0	38.3	38.8	16.88	17.73	17.56	658.32	679.06	681.33
New York	40.1	40.6	41.0	19.67	21.00	20.84	788.77	852.60	854.44
North Carolina	41.9	42.3	42.6	17.40	17.87	17.89	729.06	755.90	762.11
North Dakota	40.7	39.4	39.4	20.96	20.19	20.09	853.07	795.49	791.55
Ohio	42.9	42.8	42.9	20.75	21.13	21.15	890.18	904.36	907.34
Cincinnati	43.4	45.6	45.0	22.28	22.95	22.68	966.95	1,046.52	1,020.60
Cleveland-Elyria	43.5	44.0	44.4	20.21	20.79	20.41	879.14	914.76	906.20
Columbus	43.0	39.1	40.5	20.87	21.33	21.13	897.41	834.00	855.77
Oklahoma	41.2	42.5	41.6	19.03	19.23	19.24	784.04	817.28	800.38
Tulsa	40.4	38.8	38.9	21.15	21.62	21.38	854.46	838.86	831.68
Oregon	41.3	41.1	41.9	20.20	20.76	20.81	834.26	853.24	871.94
Portland-Vancouver-Hillsboro	40.9	40.3	40.9	21.88	22.84	22.40	894.89	920.45	916.16
Pennsylvania	41.4	41.9	41.5	19.59	20.49	20.30	811.03	858.53	842.45
Rhode Island	39.5	40.1	40.4	18.26	19.02	19.28	721.27	762.70	778.91
Providence-Warwick	39.7	39.7	39.9	18.52	19.05	19.19	735.24	756.29	765.68

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		
	Oct. 2016	Sept. 2017	Oct. 2017 ^p	Oct. 2016	Sept. 2017	Oct. 2017 ^p	Oct. 2016	Sept. 2017	Oct. 2017 ^p
South Carolina.....	41.7	43.5	43.8	19.18	18.72	19.14	799.81	814.32	838.33
South Dakota.....	42.7	41.2	41.2	18.92	18.60	18.67	807.88	766.32	769.20
Tennessee.....	42.8	42.4	41.7	19.28	19.61	19.59	825.18	831.46	816.90
Texas.....	44.3	43.5	43.2	22.55	23.43	23.38	998.97	1,019.21	1,010.02
Dallas-Fort Worth-Arlington.....	41.8	41.4	40.9	27.23	27.82	28.27	1,138.21	1,151.75	1,156.24
Houston-The Woodlands-Sugar Land.....	43.8	46.0	45.9	21.16	22.25	21.95	926.81	1,023.50	1,007.51
San Antonio-New Braunfels.....	45.0	44.0	41.7	17.09	18.88	18.86	769.05	830.72	786.46
Utah.....	39.7	40.7	40.9	20.67	20.46	21.20	820.60	832.72	867.08
Salt Lake City.....	40.5	40.3	40.5	21.57	20.17	20.52	873.59	812.85	831.06
Vermont.....	38.4	40.1	40.8	20.63	21.28	20.80	792.19	853.33	848.64
Virginia.....	40.1	41.1	40.9	19.28	19.36	19.25	773.13	795.70	787.33
Washington.....	42.5	42.2	42.6	26.42	27.98	27.53	1,122.85	1,180.76	1,172.78
West Virginia.....	38.6	40.6	41.7	20.79	21.24	21.59	802.49	862.34	900.30
Wisconsin.....	40.7	41.9	42.3	20.89	20.24	20.18	850.22	848.06	853.61
Milwaukee-Waukesha-West Allis.....	40.4	41.8	42.9	20.94	22.89	22.56	845.98	956.80	967.82
Wyoming.....	40.8	42.0	42.2	22.13	23.23	23.11	902.90	975.66	975.24
Puerto Rico ³	40.6	39.0	—	12.31	12.65	—	499.79	493.35	—
Virgin Islands ³	35.0	—	—	18.55	—	—	647.40	—	—

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. Given the lack of adequate sample data, reliable September and October 2017 estimates for the U.S. Virgin Islands and October 2017 estimates for Puerto Rico 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.