

**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		
	July 2016	June 2017	July 2017 ^P	July 2016	June 2017	July 2017 ^P	July 2016	June 2017	July 2017 ^P
Alabama	41.6	43.9	42.3	19.46	19.85	20.15	809.54	871.42	852.35
Alaska	48.5	44.5	48.3	19.65	22.01	21.59	953.03	979.45	1,042.80
Arizona	39.4	40.4	41.0	17.68	17.49	17.52	696.59	706.60	718.32
Phoenix-Mesa-Scottsdale	39.4	40.6	41.5	18.56	18.41	18.53	731.26	747.45	769.00
Arkansas	40.5	41.1	39.7	15.77	15.90	16.07	638.69	653.49	637.98
California	41.0	41.0	40.8	22.00	22.48	22.86	902.00	921.68	932.69
Colorado	40.0	41.4	40.7	28.80	27.69	27.52	1,152.00	1,146.37	1,120.06
Denver-Aurora-Lakewood	40.0	43.4	42.4	33.48	31.05	31.37	1,339.20	1,347.57	1,330.09
Connecticut	43.1	42.0	41.1	27.28	25.00	25.93	1,175.77	1,050.00	1,065.72
Delaware	40.7	42.7	42.4	17.94	18.83	19.25	730.16	804.04	816.20
Florida	39.8	40.9	40.9	21.17	21.53	21.89	842.57	880.58	895.30
Georgia	42.7	43.5	43.7	18.11	18.46	18.26	773.30	803.01	797.96
Hawaii	39.2	40.0	41.1	21.75	19.98	19.96	852.60	799.20	820.36
Urban Honolulu	38.9	39.7	40.3	21.46	19.02	19.20	834.79	755.09	773.76
Idaho	40.0	41.6	41.6	19.75	18.39	18.46	790.00	765.02	767.94
Illinois	42.8	42.1	42.2	20.34	19.95	20.04	870.55	839.90	845.69
Davenport-Moline-Rock Island ¹	41.8	37.8	38.7	23.30	25.41	26.78	973.94	960.50	1,036.39
Indiana	40.3	42.3	41.5	18.76	19.71	20.10	756.03	833.73	834.15
Indianapolis-Carmel-Anderson	40.6	40.2	38.5	20.00	21.03	21.68	812.00	845.41	834.68
Iowa	41.6	41.8	41.5	18.44	19.52	19.56	767.10	815.94	811.74
Kansas	41.2	41.3	41.4	18.55	18.92	19.09	764.26	781.40	790.33
Wichita	42.3	42.7	41.7	17.65	17.38	17.36	746.60	742.13	723.91
Kentucky	42.3	42.4	41.9	20.55	19.91	19.79	869.27	844.18	829.20
Louisville/Jefferson County	42.6	40.6	40.9	21.75	20.71	20.71	926.55	840.83	847.04
Louisiana	40.6	41.8	42.1	22.13	21.44	22.17	898.48	896.19	933.36
Maine	41.0	41.4	40.9	21.42	22.01	22.07	878.22	911.21	902.66
Maryland	40.8	42.2	41.4	19.22	20.29	20.56	784.18	856.24	851.18
Massachusetts	41.4	41.8	41.6	22.67	23.66	23.60	938.54	988.99	981.76
Michigan	42.4	43.4	42.6	20.44	20.55	20.65	866.66	891.87	879.69
Detroit-Warren-Dearborn	43.6	44.0	43.7	21.86	21.52	21.59	953.10	946.88	943.48
Minnesota	39.6	40.5	40.9	20.11	20.47	20.68	796.36	829.04	845.81
Minneapolis-St. Paul-Bloomington	40.5	41.2	41.8	21.72	21.55	21.61	879.66	887.86	903.30
Mississippi	42.4	41.4	42.5	20.77	20.60	20.41	880.65	852.84	867.43
Missouri	42.6	42.2	42.3	20.47	22.77	23.39	872.02	960.89	989.40
St. Louis ²	42.8	41.0	40.9	23.22	23.72	24.21	993.82	972.52	990.19
Montana	38.7	38.5	37.5	18.72	18.56	19.24	724.46	714.56	721.50
Nebraska	42.4	41.5	41.4	17.62	19.32	19.58	747.09	801.78	810.61
Nevada	41.4	40.2	40.6	18.97	19.66	19.48	785.36	790.33	790.89
Las Vegas-Henderson-Paradise	40.5	38.3	39.3	17.87	17.09	17.38	723.74	654.55	683.03
New Hampshire	42.0	42.6	41.6	21.14	21.14	21.50	887.88	900.56	894.40
New Jersey	40.2	39.7	38.9	21.32	21.56	21.77	857.06	855.93	846.85
New Mexico	38.6	39.1	37.7	16.99	16.72	17.35	655.81	653.75	654.10
New York	40.0	40.2	39.9	19.25	20.32	20.77	770.00	816.86	828.72
North Carolina	41.9	42.4	42.1	17.29	17.77	17.69	724.45	753.45	744.75
North Dakota	39.7	37.9	38.1	20.42	19.84	19.96	810.67	751.94	760.48
Ohio	42.4	42.7	42.1	20.75	20.78	21.22	879.80	887.31	893.36
Cincinnati	42.9	45.6	44.5	22.45	22.87	22.98	963.11	1,042.87	1,022.61
Cleveland-Elyria	40.9	43.7	42.9	20.30	20.28	20.60	830.27	886.24	883.74
Columbus	43.1	41.5	39.4	20.50	20.50	20.85	883.55	850.75	821.49
Oklahoma	40.5	41.3	41.0	18.58	18.47	18.43	752.49	762.81	755.63
Tulsa	38.3	36.6	37.2	21.35	20.90	21.13	817.71	764.94	786.04
Oregon	39.8	40.8	41.4	19.94	20.79	20.43	793.61	848.23	845.80
Portland-Vancouver-Hillsboro	40.4	40.7	39.9	21.58	22.69	22.57	871.83	923.48	900.54
Pennsylvania	40.9	41.0	40.4	19.32	20.27	20.53	790.19	831.07	829.41
Rhode Island	38.7	39.3	38.7	18.40	18.95	19.30	712.08	744.74	746.91
Providence-Warwick	39.4	38.7	38.8	18.70	18.90	19.24	736.78	731.43	746.51

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		
	July 2016	June 2017	July 2017 ^p	July 2016	June 2017	July 2017 ^p	July 2016	June 2017	July 2017 ^p
South Carolina.....	40.9	42.9	42.6	19.45	19.16	18.89	795.51	821.96	804.71
South Dakota.....	42.4	41.6	41.4	18.86	18.68	18.44	799.66	777.09	763.42
Tennessee.....	43.4	42.5	41.9	18.77	19.12	19.15	814.62	812.60	802.39
Texas.....	43.0	43.8	43.4	22.82	22.92	23.00	981.26	1,003.90	998.20
Dallas-Fort Worth-Arlington.....	42.3	40.8	41.0	27.03	27.75	27.94	1,143.37	1,132.20	1,145.54
Houston-The Woodlands-Sugar Land.....	43.1	45.2	45.0	20.86	21.41	21.33	899.07	967.73	959.85
San Antonio-New Braunfels.....	39.7	44.0	42.4	15.68	18.62	18.39	622.50	819.28	779.74
Utah.....	39.0	40.0	39.2	20.39	20.42	20.72	795.21	816.80	812.22
Salt Lake City.....	41.3	41.0	40.6	21.27	20.29	20.26	878.45	831.89	822.56
Vermont.....	39.2	39.0	38.8	20.39	21.44	21.21	799.29	836.16	822.95
Virginia.....	41.1	40.7	41.0	19.78	19.37	19.42	812.96	788.36	796.22
Washington.....	41.4	41.8	41.0	26.30	27.10	27.22	1,088.82	1,132.78	1,116.02
West Virginia.....	38.7	40.6	40.0	19.98	21.18	21.38	773.23	859.91	855.20
Wisconsin.....	41.9	41.0	41.1	19.30	20.06	20.23	808.67	822.46	831.45
Milwaukee-Waukesha-West Allis.....	40.3	40.5	40.8	20.03	22.34	22.79	807.21	904.77	929.83
Wyoming.....	39.1	41.9	41.1	21.63	23.08	23.24	845.73	967.05	955.16
Puerto Rico.....	41.1	39.4	40.1	12.17	12.56	12.49	500.19	494.86	500.85
Virgin Islands.....	33.1	38.0	37.8	18.01	17.58	17.50	596.13	666.28	659.75

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.