

**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

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Sept. 2017	Aug. 2018	Sept. 2018 ^P	Sept. 2017	Aug. 2018	Sept. 2018 ^P	Sept. 2017	Aug. 2018	Sept. 2018 ^P
Alabama.....	43.3	44.3	43.3	19.90	20.20	20.27	861.67	894.86	877.69
Alaska.....	27.8	46.5	44.6	23.83	19.20	21.23	662.47	892.80	946.86
Arizona.....	40.6	40.7	40.9	17.50	20.04	19.99	710.50	815.63	817.59
Phoenix-Mesa-Scottsdale.....	41.0	40.8	41.1	18.32	20.87	20.58	751.12	851.50	845.84
Arkansas.....	41.0	42.7	42.8	16.03	17.57	17.85	657.23	750.24	763.98
California.....	41.0	41.5	41.8	22.89	23.22	23.25	938.49	963.63	971.85
Colorado.....	40.8	39.7	40.6	26.94	26.84	26.61	1,099.15	1,065.55	1,080.37
Denver-Aurora-Lakewood.....	42.7	42.2	42.4	31.13	33.07	33.12	1,329.25	1,395.55	1,404.29
Connecticut.....	41.7	40.9	41.0	25.06	26.26	25.46	1,045.00	1,074.03	1,043.86
Delaware.....	41.6	42.3	43.5	19.77	19.11	19.18	822.43	808.35	834.33
Florida.....	36.4	43.4	43.2	22.09	21.83	22.00	804.08	947.42	950.40
Georgia.....	41.6	43.6	43.0	18.42	18.90	18.97	766.27	824.04	815.71
Hawaii.....	38.8	36.2	36.2	20.59	21.44	20.98	798.89	776.13	759.48
Urban Honolulu.....	38.8	37.3	37.2	19.47	20.41	20.53	755.44	761.29	763.72
Idaho.....	42.8	40.9	41.7	18.38	19.17	19.40	786.66	784.05	808.98
Illinois.....	42.4	43.0	43.1	20.36	21.43	21.41	863.26	921.49	922.77
Davenport-Moline-Rock Island ¹	35.2	42.2	42.5	25.50	25.95	25.74	897.60	1,095.09	1,093.95
Indiana.....	42.1	41.5	41.3	20.11	21.09	20.86	846.63	875.24	861.52
Indianapolis-Carmel-Anderson.....	42.2	42.0	42.0	21.58	20.35	20.20	910.68	854.70	848.40
Iowa.....	42.5	40.9	41.5	19.19	19.73	19.56	815.58	806.96	811.74
Kansas.....	42.7	43.6	43.3	19.69	20.31	20.08	840.76	885.52	869.46
Wichita.....	43.1	40.8	43.2	17.81	19.10	18.67	767.61	779.28	806.54
Kentucky.....	41.6	44.2	44.4	20.35	21.08	21.01	846.56	931.74	932.84
Louisville/Jefferson County.....	39.2	47.1	47.9	21.10	24.13	23.70	827.12	1,136.52	1,135.23
Louisiana.....	42.7	44.6	42.3	22.07	22.13	22.13	942.39	987.00	936.10
Maine.....	41.4	40.7	40.6	22.54	22.46	22.24	933.16	914.12	902.94
Maryland.....	43.1	41.7	42.5	21.80	20.39	20.51	939.58	850.26	871.68
Massachusetts.....	42.7	41.8	41.2	23.90	24.30	24.54	1,020.53	1,015.74	1,011.05
Michigan.....	43.4	43.3	43.7	20.82	21.36	21.48	903.59	924.89	938.68
Detroit-Warren-Dearborn.....	44.4	45.2	46.0	22.37	23.19	23.36	993.23	1,048.19	1,074.56
Minnesota.....	41.5	41.7	42.1	20.90	21.60	21.87	867.35	900.72	920.73
Minneapolis-St. Paul-Bloomington.....	41.9	41.4	42.0	21.90	22.39	22.54	917.61	926.95	946.68
Mississippi.....	41.9	41.5	40.4	20.58	20.22	21.00	862.30	839.13	848.40
Missouri.....	42.8	41.7	42.3	23.01	21.64	21.86	984.83	902.39	924.68
St. Louis ²	41.6	39.3	42.4	24.00	23.66	23.82	998.40	929.84	1,009.97
Montana.....	37.9	38.7	39.0	19.41	21.03	21.14	735.64	813.86	824.46
Nebraska.....	42.6	40.7	41.3	19.45	19.53	19.22	828.57	794.87	793.79
Nevada.....	41.7	42.9	42.9	19.35	19.92	20.59	806.90	854.57	883.31
Las Vegas-Henderson-Paradise.....	40.7	42.4	42.5	17.71	18.74	19.99	720.80	794.58	849.58
New Hampshire.....	43.2	43.3	43.4	21.82	21.76	22.22	942.62	942.21	964.35
New Jersey.....	40.5	40.8	40.4	21.37	22.52	22.91	865.49	918.82	925.56
New Mexico.....	38.3	38.7	39.2	17.73	18.10	17.73	679.06	700.47	695.02
New York.....	40.6	41.8	41.3	21.02	21.71	21.85	853.41	907.48	902.41
North Carolina.....	42.3	42.4	39.7	17.87	18.44	18.27	755.90	781.86	725.32
North Dakota.....	39.5	38.0	38.8	20.14	19.88	19.95	795.53	755.44	774.06
Ohio.....	42.8	42.2	43.1	21.14	21.50	21.53	904.79	907.30	927.94
Cincinnati.....	45.6	45.0	46.2	22.95	23.08	22.91	1,046.52	1,038.60	1,058.44
Cleveland-Elyria.....	44.0	43.4	42.7	20.79	21.94	22.46	914.76	952.20	959.04
Columbus.....	39.1	40.7	41.9	21.33	21.31	20.86	834.00	867.32	874.03
Oklahoma.....	42.5	41.5	42.0	19.23	19.12	18.80	817.28	793.48	789.60
Tulsa.....	38.8	39.0	39.8	21.62	22.01	22.22	838.86	858.39	884.36
Oregon.....	41.1	39.0	39.8	20.79	21.53	21.81	854.47	839.67	868.04
Portland-Vancouver-Hillsboro.....	40.3	38.9	40.0	22.83	22.67	23.20	920.05	881.86	928.00
Pennsylvania.....	41.9	41.3	41.4	20.49	20.63	20.83	858.53	852.02	862.36
Rhode Island.....	40.1	40.9	40.4	19.02	19.41	18.88	762.70	793.87	762.75
Providence-Warwick.....	39.7	40.8	40.3	19.05	19.41	18.96	756.29	791.93	764.09
South Carolina.....	43.5	43.0	41.7	18.70	19.43	19.50	813.45	835.49	813.15

See footnotes at end of table.

**ESTABLISHMENT DATA
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Table D-4. Average hours and earnings of production employees on manufacturing payrolls in states and selected areas — Continued

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Sept. 2017	Aug. 2018	Sept. 2018 ^p	Sept. 2017	Aug. 2018	Sept. 2018 ^p	Sept. 2017	Aug. 2018	Sept. 2018 ^p
South Dakota	41.2	41.8	42.8	18.60	19.03	19.17	766.32	795.45	820.48
Tennessee	42.4	42.5	43.0	19.61	20.16	20.02	831.46	856.80	860.86
Texas	43.5	43.5	43.0	23.42	23.56	23.66	1,018.77	1,024.86	1,017.38
Dallas-Fort Worth-Arlington	41.4	43.9	43.3	27.76	27.44	27.67	1,149.26	1,204.62	1,198.11
Houston-The Woodlands-Sugar Land	45.9	46.2	44.9	22.23	22.06	22.40	1,020.36	1,019.17	1,005.76
San Antonio-New Braunfels	44.0	40.8	41.0	18.88	20.22	19.69	830.72	824.98	807.29
Utah	40.8	39.4	39.6	20.46	21.10	20.99	834.77	831.34	831.20
Salt Lake City	40.3	39.4	38.3	20.17	20.24	20.54	812.85	797.46	786.68
Vermont	40.1	40.4	40.8	21.28	21.13	21.20	853.33	853.65	864.96
Virginia	41.1	40.9	40.7	19.35	19.40	19.37	795.29	793.46	788.36
Washington	42.2	42.0	42.6	27.98	28.07	28.96	1,180.76	1,178.94	1,233.70
West Virginia	40.7	43.0	42.6	21.26	21.35	21.34	865.28	918.05	909.08
Wisconsin	41.9	42.2	41.8	20.24	20.45	20.74	848.06	862.99	866.93
Milwaukee-Waukesha-West Allis	41.8	42.9	43.7	22.89	23.12	22.96	956.80	991.85	1,003.35
Wyoming	42.0	42.1	40.6	23.23	24.09	24.50	975.66	1,014.19	994.70
Puerto Rico	39.1	38.0	38.2	12.66	12.49	12.43	495.01	474.62	474.83
Virgin Islands	35.3	37.8	37.5	17.75	18.16	18.16	626.58	686.45	682.82

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 2017 benchmark levels. When more recent benchmark data are introduced with the release of January 2019 estimates, unadjusted data from April 2017 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.