

**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		
	July 2018	June 2019	July 2019 ^p	July 2018	June 2019	July 2019 ^p	July 2018	June 2019	July 2019 ^p
Alabama.....	43.2	44.1	43.0	20.22	19.96	19.77	873.50	880.24	850.11
Alaska.....	44.2	30.7	39.9	17.66	21.33	20.33	780.57	654.83	811.17
Arizona.....	40.9	42.8	41.8	19.90	20.15	20.26	813.91	862.42	846.87
Phoenix-Mesa-Scottsdale.....	40.6	42.3	41.6	20.69	20.86	21.20	840.01	882.38	881.92
Arkansas.....	41.4	41.6	40.6	17.58	18.68	18.71	727.81	777.09	759.63
California.....	41.7	40.4	39.7	23.23	24.10	24.45	968.69	973.64	970.67
Colorado.....	40.2	40.1	40.1	26.59	27.64	27.58	1,068.92	1,108.36	1,105.96
Denver-Aurora-Lakewood.....	42.2	42.4	41.8	32.50	35.04	34.97	1,371.50	1,485.70	1,461.75
Connecticut.....	41.6	42.6	41.8	26.40	27.07	27.49	1,098.24	1,153.18	1,149.08
Delaware.....	42.5	43.4	44.0	19.20	19.89	20.18	816.00	863.23	887.92
Florida.....	43.7	43.5	42.5	21.97	23.23	23.37	960.09	1,010.51	993.23
Georgia.....	43.5	43.1	42.3	18.83	19.46	19.58	819.11	838.73	828.23
Hawaii.....	37.9	36.2	36.6	20.52	21.69	22.27	777.71	785.18	815.08
Urban Honolulu.....	39.6	36.9	37.2	19.58	21.13	21.75	775.37	779.70	809.10
Idaho.....	40.5	40.5	39.9	18.62	18.66	19.27	754.11	755.73	768.87
Illinois.....	43.2	42.7	41.9	21.21	21.86	21.77	916.27	933.42	912.16
Davenport-Moline-Rock Island ¹	-	-	-	-	-	-	-	-	-
Indiana.....	41.2	42.8	41.3	20.93	21.61	21.35	862.32	924.91	881.76
Indianapolis-Carmel-Anderson.....	38.5	43.4	40.2	21.45	18.79	19.35	825.83	815.49	777.87
Iowa.....	41.3	41.8	40.7	19.78	20.38	20.52	816.91	851.88	835.16
Kansas.....	43.4	40.5	39.7	19.89	20.61	20.52	863.23	834.71	814.64
Wichita.....	41.4	40.8	39.3	18.45	18.73	18.81	763.83	764.18	739.23
Kentucky.....	42.3	43.1	42.4	20.13	20.93	20.67	851.50	902.08	876.41
Louisville/Jefferson County.....	44.7	43.7	43.7	22.42	21.13	20.46	1,002.17	923.38	894.10
Louisiana.....	43.8	44.2	42.5	22.13	22.44	22.70	969.29	991.85	964.75
Maine.....	39.5	41.7	41.7	22.83	22.67	22.68	901.79	945.34	945.76
Maryland.....	43.0	42.3	41.7	20.70	20.98	20.97	890.10	887.45	874.45
Massachusetts.....	41.9	41.7	41.3	24.31	25.20	24.75	1,018.59	1,050.84	1,022.18
Michigan.....	42.3	42.1	40.7	21.09	22.39	22.58	892.11	942.62	919.01
Detroit-Warren-Dearborn.....	44.5	45.0	44.2	23.09	24.96	25.01	1,027.51	1,123.20	1,105.44
Minnesota.....	40.5	41.3	40.8	21.58	22.77	22.98	873.99	940.40	937.58
Minneapolis-St. Paul-Bloomington.....	41.0	40.9	40.4	22.30	23.85	24.18	914.30	975.47	976.87
Mississippi.....	41.2	41.0	40.1	20.36	20.73	20.66	838.83	849.93	828.47
Missouri.....	42.1	41.6	41.4	21.87	22.10	21.98	920.73	919.36	909.97
St. Louis ²	40.6	42.3	41.6	24.00	22.39	22.49	974.40	947.10	935.58
Montana.....	38.2	37.7	36.6	20.41	20.97	20.46	779.66	790.57	748.84
Nebraska.....	40.2	40.4	41.6	19.41	19.85	20.15	780.28	801.94	838.24
Nevada.....	42.1	42.5	42.0	19.83	20.73	20.09	834.84	881.03	843.78
Las Vegas-Henderson-Paradise.....	-	-	-	-	-	-	-	-	-
New Hampshire.....	42.7	42.5	42.9	21.76	22.39	22.46	929.15	951.58	963.53
New Jersey.....	40.1	41.1	40.8	22.45	24.04	24.13	900.25	988.04	984.50
New Mexico.....	37.3	37.5	38.2	18.07	19.49	19.59	674.01	730.88	748.34
New York.....	41.5	40.8	40.5	21.95	23.03	22.94	910.93	939.62	929.07
North Carolina.....	41.8	41.7	40.6	18.29	18.30	18.39	764.52	763.11	746.63
North Dakota.....	38.5	37.8	38.1	19.70	21.24	21.42	758.45	802.87	816.10
Ohio.....	41.4	41.5	40.6	21.25	21.74	21.50	879.75	902.21	872.90
Cincinnati.....	44.7	43.8	42.9	22.43	23.05	23.25	1,002.62	1,009.59	997.43
Cleveland-Elyria.....	42.9	41.0	40.2	21.31	22.74	22.55	914.20	932.34	906.51
Columbus.....	38.3	41.0	40.5	20.52	20.83	20.27	785.92	854.03	820.94
Oklahoma.....	42.1	44.3	44.1	18.91	19.07	19.06	796.11	844.80	840.55
Tulsa.....	39.2	41.6	39.5	21.82	22.41	22.26	855.34	932.26	879.27
Oregon.....	38.9	37.6	37.4	21.28	22.43	22.66	827.79	843.37	847.48
Portland-Vancouver-Hillsboro.....	38.7	39.3	38.8	22.21	23.37	23.57	859.53	918.44	914.52
Pennsylvania.....	40.8	41.2	40.7	20.81	21.29	21.64	849.05	877.15	880.75
Rhode Island.....	40.7	38.4	38.4	19.46	19.85	20.14	792.02	762.24	773.38
Providence-Warwick.....	40.9	38.0	38.4	19.32	19.27	19.38	790.19	732.26	744.19
South Carolina.....	42.9	43.6	43.2	19.40	20.35	20.28	832.26	887.26	876.10

See footnotes at end of table.

**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 — Continued

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	July 2018	June 2019	July 2019 ^p	July 2018	June 2019	July 2019 ^p	July 2018	June 2019	July 2019 ^p
South Dakota.....	40.7	39.7	39.4	18.76	19.48	19.45	763.53	773.36	766.33
Tennessee.....	43.0	42.3	40.6	19.78	20.16	19.99	850.54	852.77	811.59
Texas.....	42.9	43.8	43.2	23.45	23.52	23.65	1,006.01	1,030.18	1,021.68
Dallas-Fort Worth-Arlington.....	42.7	44.1	43.4	27.71	28.23	28.12	1,183.22	1,244.94	1,220.41
Houston-The Woodlands-Sugar Land.....	45.7	46.4	45.6	21.67	21.88	22.08	990.32	1,015.23	1,006.85
San Antonio-New Braunfels.....	40.0	43.4	43.3	19.35	18.13	17.56	774.00	786.84	760.35
Utah.....	39.3	40.6	40.5	20.87	21.82	21.86	820.19	885.89	885.33
Salt Lake City.....	38.0	40.0	39.9	20.28	21.76	21.93	770.64	870.40	875.01
Vermont.....	40.4	39.6	39.2	21.31	21.15	21.03	860.92	837.54	824.38
Virginia.....	39.3	40.3	39.2	19.71	19.70	19.70	774.60	793.91	772.24
Washington.....	41.5	43.1	42.4	28.12	28.84	29.36	1,166.98	1,243.00	1,244.86
West Virginia.....	41.9	42.0	41.3	21.59	21.42	21.64	904.62	899.64	893.73
Wisconsin.....	42.0	40.5	39.7	20.40	21.43	21.59	856.80	867.92	857.12
Milwaukee-Waukesha-West Allis.....	43.4	41.8	39.1	23.13	22.43	22.43	1,003.84	937.57	877.01
Wyoming.....	41.4	42.7	42.7	24.07	25.18	25.16	996.50	1,075.19	1,074.33
Puerto Rico.....	38.0	39.8	40.0	12.43	12.57	12.50	472.34	500.29	500.00
Virgin Islands.....	37.8	36.6	36.5	17.73	20.46	20.01	670.19	748.84	732.37

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 2018 benchmark levels. When more recent benchmark data are introduced with the release of January 2020 estimates, unadjusted data from April 2018 are subject to revision. Area delineations are based on Office of Management and Budget Bulletin No. 18-03, dated April 10, 2018, 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.