

**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		
	Aug. 2012	July 2013	Aug. 2013 <sup>p</sup>	Aug. 2012	July 2013	Aug. 2013 <sup>p</sup>	Aug. 2012	July 2013	Aug. 2013 <sup>p</sup>
Alabama.....	42.5	42.0	43.0	18.32	18.23	18.21	778.60	765.66	783.03
Alaska.....	51.5	52.9	53.9	15.80	15.25	15.81	813.70	806.73	852.16
Arizona.....	41.0	41.3	41.7	18.35	18.68	18.72	752.35	771.48	780.62
Phoenix-Mesa-Glendale.....	41.0	40.8	41.8	18.63	19.08	19.06	763.83	778.46	796.71
Arkansas.....	41.9	41.1	41.3	15.13	15.73	15.80	633.95	646.50	652.54
California.....	41.4	40.7	41.1	20.00	20.88	20.94	828.00	849.82	860.63
Colorado.....	38.0	39.0	39.2	24.70	24.44	24.21	938.60	953.16	949.03
Denver-Aurora-Broomfield.....	38.6	42.1	42.5	27.71	27.44	27.31	1,069.61	1,155.22	1,160.68
Connecticut.....	40.0	40.7	41.8	23.55	21.36	21.45	942.00	869.35	896.61
Delaware.....	36.1	38.4	39.1	15.55	15.61	15.95	561.36	599.42	623.65
Florida.....	41.3	40.4	41.0	19.73	20.32	20.27	814.85	820.93	831.07
Georgia.....	40.6	41.9	42.3	17.67	18.11	17.76	717.40	758.81	751.25
Hawaii.....	38.9	36.9	38.5	18.85	18.78	19.24	733.27	692.98	740.74
Honolulu.....	38.7	37.1	39.4	18.90	18.61	19.19	731.43	690.43	756.09
Idaho.....	40.1	40.2	40.6	21.19	21.58	21.55	849.72	867.52	874.93
Illinois.....	41.1	41.6	42.3	19.47	19.42	19.38	800.22	807.87	819.77
Davenport-Moline-Rock Island.....	40.0	40.5	40.6	20.18	19.76	20.14	807.20	800.28	817.68
Indiana.....	41.7	40.1	41.6	18.48	18.47	18.60	770.62	740.65	773.76
Indianapolis-Carmel.....	43.2	39.9	41.4	21.13	20.42	20.07	912.82	814.76	830.90
Iowa.....	39.8	41.0	41.6	17.49	17.99	17.90	696.10	737.59	744.64
Kansas.....	42.7	42.8	42.6	18.43	17.73	17.80	786.96	758.84	758.28
Wichita.....	43.0	44.0	44.8	19.56	19.39	19.40	841.08	853.16	869.12
Kentucky.....	40.5	41.6	42.3	18.10	18.75	18.91	733.05	780.00	799.89
Louisville-Jefferson County.....	38.6	40.2	39.4	18.03	19.41	19.44	695.96	780.28	765.94
Louisiana.....	42.0	43.8	45.2	20.40	22.62	22.06	856.80	990.76	997.11
Maine.....	40.3	41.7	41.6	20.76	20.86	20.67	836.63	869.86	859.87
Maryland.....	41.7	39.7	40.5	16.49	17.84	18.20	687.63	708.25	737.10
Massachusetts.....	39.4	40.4	40.7	21.00	21.52	21.61	827.40	869.41	879.53
Boston-Cambridge-Quincy.....	38.7	39.2	39.8	21.60	22.30	22.20	835.92	874.16	883.56
Michigan.....	44.0	42.2	43.5	20.59	19.80	19.62	905.96	835.56	853.47
Detroit-Warren-Livonia.....	45.7	45.0	45.4	23.55	23.24	22.99	1,076.24	1,045.80	1,043.75
Minnesota.....	41.0	41.0	41.5	19.08	19.92	19.81	782.28	816.72	822.12
Minneapolis-St. Paul-Bloomington.....	41.3	40.7	40.3	20.11	20.58	20.52	830.54	837.61	826.96
Mississippi.....	41.6	40.9	41.5	16.25	17.14	17.39	676.00	701.03	721.69
Missouri.....	40.6	41.2	40.8	18.00	18.07	18.11	730.80	744.48	738.89
St. Louis <sup>1</sup> .....	42.5	42.3	42.3	20.94	21.76	21.86	889.95	920.45	924.68
Montana.....	36.3	35.8	36.1	17.85	17.08	17.13	647.96	611.46	618.39
Nebraska.....	40.4	40.3	41.1	16.58	16.86	16.86	669.83	679.46	692.95
Nevada.....	40.8	39.7	41.5	15.85	16.25	15.60	646.68	645.13	647.40
Las Vegas-Paradise.....	33.1	33.3	34.1	15.08	15.43	15.23	499.15	513.82	519.34
New Hampshire.....	42.3	40.8	41.3	18.07	18.60	18.49	764.36	758.88	763.64
New Jersey.....	40.9	40.9	40.6	19.63	18.87	19.26	802.87	771.78	781.96
New Mexico.....	41.2	40.2	40.5	15.47	16.21	16.67	637.36	651.64	675.14
New York.....	39.7	39.9	40.6	18.49	19.37	19.39	734.05	772.86	787.23
North Carolina.....	40.9	41.0	42.1	16.37	16.69	16.62	669.53	684.29	699.70
North Dakota.....	41.1	38.3	40.4	17.98	18.13	18.54	738.98	694.38	749.02
Ohio.....	41.0	41.0	42.0	19.24	19.30	19.45	788.84	791.30	816.90
Cincinnati-Middletown.....	41.9	43.1	43.2	18.24	18.90	19.10	764.26	814.59	825.12
Cleveland-Elyria-Mentor.....	38.8	40.0	42.4	20.07	19.93	19.85	778.72	797.20	841.64
Columbus.....	40.0	41.6	42.4	21.39	19.97	20.35	855.60	830.75	862.84
Oklahoma.....	40.0	40.0	40.4	16.91	17.87	18.14	676.40	714.80	732.86
Tulsa.....	39.3	41.0	42.2	19.56	20.39	20.90	768.71	835.99	881.98
Oregon.....	40.1	40.3	41.1	18.45	18.65	18.69	739.85	751.60	768.16
Portland-Vancouver-Hillsboro.....	39.8	40.0	40.7	19.20	19.59	19.66	764.16	783.60	800.16
Pennsylvania.....	40.1	40.2	40.5	18.34	19.12	19.19	735.43	768.62	777.20
Rhode Island.....	39.8	40.0	39.5	18.25	18.88	19.05	726.35	755.20	752.48
Providence-Fall River-Warwick.....	40.1	39.4	39.7	18.28	18.90	18.88	733.03	744.66	749.54

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**

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Aug. 2012	July 2013	Aug. 2013 <sup>p</sup>	Aug. 2012	July 2013	Aug. 2013 <sup>p</sup>	Aug. 2012	July 2013	Aug. 2013 <sup>p</sup>
South Carolina.....	42.1	39.7	40.9	17.23	18.13	18.54	725.38	719.76	758.29
South Dakota.....	40.5	42.2	42.1	16.93	17.27	17.05	685.67	728.79	717.81
Tennessee.....	42.0	40.2	41.2	16.55	17.16	17.46	695.10	689.83	719.35
Texas.....	43.6	42.9	43.3	18.75	20.04	19.95	817.50	859.72	863.84
Dallas-Fort Worth-Arlington.....	42.5	44.3	43.4	20.94	23.35	23.53	889.95	1,034.41	1,021.20
Houston-Sugar Land-Baytown.....	48.6	45.0	45.3	19.44	19.83	19.93	944.78	892.35	902.83
San Antonio-New Braunfels.....	47.4	40.8	41.8	18.13	16.67	16.29	859.36	680.14	680.92
Utah.....	39.9	38.5	40.1	17.78	18.19	17.48	709.42	700.32	700.95
Salt Lake City.....	39.7	39.0	39.9	17.27	18.22	17.85	685.62	710.58	712.22
Vermont.....	37.4	37.7	38.3	18.53	18.42	18.43	693.02	694.43	705.87
Virginia.....	40.6	41.1	41.5	18.59	19.29	19.07	754.75	792.82	791.41
Washington.....	41.6	40.9	41.8	23.63	23.82	23.96	983.01	974.24	1,001.53
West Virginia.....	38.9	38.4	39.4	18.37	18.74	18.54	714.59	719.62	730.48
Wisconsin.....	40.7	40.3	40.3	18.01	18.36	18.56	733.01	739.91	747.97
Milwaukee-Waukesha-West Allis.....	43.0	42.3	42.3	17.75	17.97	18.66	763.25	760.13	789.32

<sup>1</sup> Area boundaries do not reflect official OMB definitions.

<sup>p</sup> Preliminary

NOTE: State and area data are currently estimated from 2012 benchmark levels. When more recent benchmark data are introduced with the release of January 2014 estimates, unadjusted data from April 2012 are subject to revision. Area definitions are based on Office of Management and Budget Bulletin No. 10-02, dated December 1, 2009, and available at [www.bls.gov/lau/lausmsa.htm](http://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 that appears first in their titles. Davenport-Moline-Rock Island, Iowa-Ill. is the exception in that it is listed under Illinois for operational reasons.