

**ESTABLISHMENT DATA  
STATE AND AREA HOURS AND EARNINGS  
NOT SEASONALLY ADJUSTED**

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**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 2010	June 2011	July 2011 <sup>P</sup>	July 2010	June 2011	July 2011 <sup>P</sup>	July 2010	June 2011	July 2011 <sup>P</sup>
Alabama .....	40.5	40.2	38.7	\$15.84	\$16.92	\$16.98	\$641.52	\$680.18	\$657.13
Alaska .....	48.4	39.5	46.0	16.54	20.26	17.30	800.54	800.27	795.80
Arizona .....	39.9	41.1	39.4	16.98	17.54	17.92	677.50	720.89	706.05
Phoenix-Mesa-Glendale .....	37.9	40.4	38.5	17.77	18.50	19.03	673.48	747.40	732.66
Arkansas .....	41.3	40.0	40.6	13.74	14.52	14.60	567.46	580.80	592.76
California .....	40.1	41.3	41.0	18.86	19.37	19.43	756.29	799.98	796.63
Colorado .....	38.8	38.9	38.8	22.34	23.47	23.61	866.79	912.98	916.07
Denver-Aurora-Broomfield .....	39.4	39.5	38.6	25.56	25.97	26.33	1,007.06	1,025.82	1,016.34
Connecticut .....	41.2	41.1	40.0	23.51	24.43	24.02	968.61	1,004.07	960.80
Delaware .....	41.5	40.6	40.5	16.58	16.10	15.85	688.07	653.66	641.93
Florida .....	38.7	39.8	40.0	19.29	18.85	18.89	746.52	750.23	755.60
Georgia .....	39.5	38.5	39.3	16.43	17.85	17.66	648.99	687.23	694.04
Hawaii .....	34.1	36.0	36.7	18.51	18.40	18.21	631.19	662.40	668.31
Honolulu .....	35.3	36.6	37.9	18.47	18.78	18.48	651.99	687.35	700.39
Idaho .....	39.4	41.2	40.0	20.74	20.63	20.96	817.16	849.96	838.40
Illinois .....	39.7	40.1	39.6	16.83	17.95	18.18	668.15	719.80	719.93
Davenport-Moline-Rock Island .....	40.0	36.4	39.2	17.98	18.72	18.51	719.20	681.41	725.59
Indiana .....	41.1	41.6	41.0	18.43	17.89	17.74	757.47	744.22	727.34
Indianapolis-Carmel .....	43.4	41.9	40.9	18.63	18.78	18.75	808.54	786.88	766.88
Iowa .....	41.7	39.5	40.3	16.59	16.35	16.54	691.80	645.83	666.56
Kansas .....	39.4	41.3	40.5	18.49	19.52	19.17	728.51	806.18	776.39
Wichita .....	40.9	43.8	43.5	18.06	18.68	19.00	738.65	818.18	826.50
Kentucky .....	41.9	40.7	40.4	18.75	18.74	17.98	785.63	762.72	726.39
Louisville-Jefferson County .....	39.9	41.2	39.7	19.01	20.31	17.89	758.50	836.77	710.23
Louisiana .....	42.3	41.9	41.9	21.46	21.00	21.41	907.76	879.90	897.08
Maine .....	41.1	41.9	41.8	20.32	19.81	19.46	835.15	830.04	813.43
Maryland .....	40.3	41.0	41.1	19.96	18.54	18.51	804.39	760.14	760.76
Massachusetts .....	38.9	39.4	39.0	20.51	20.24	20.56	797.84	797.46	801.84
Boston-Cambridge-Quincy .....	38.3	38.9	38.3	21.26	21.26	21.68	814.26	827.01	830.34
Michigan .....	44.0	44.3	42.5	21.77	21.06	20.69	957.88	932.96	879.33
Detroit-Warren-Livonia .....	43.4	45.7	44.1	24.74	24.07	23.96	1,073.72	1,100.00	1,056.64
Minnesota .....	40.5	40.5	39.8	18.52	18.91	19.12	750.06	765.86	760.98
Minneapolis-St. Paul-Bloomington .....	40.2	40.6	40.3	19.84	19.89	20.05	797.57	807.53	808.02
Mississippi .....	40.2	41.6	41.6	14.94	14.94	14.92	600.59	621.50	620.67
Missouri .....	39.4	39.6	40.9	18.46	18.82	19.13	727.32	745.27	782.42
St. Louis <sup>1</sup> .....	39.7	39.5	40.4	18.92	18.65	19.74	751.12	736.68	797.50
Montana .....	38.7	36.5	36.7	16.92	18.42	18.63	654.80	672.33	683.72
Nebraska .....	40.3	41.1	40.8	16.10	16.55	16.57	648.83	680.21	676.06
Nevada .....	36.4	37.9	37.7	15.47	15.85	16.44	563.11	600.72	619.79
Las Vegas-Paradise .....	35.4	35.3	34.9	15.51	15.56	15.66	549.05	549.27	546.53
New Hampshire .....	41.6	41.7	41.4	18.01	18.23	18.16	749.22	760.19	751.82
New Jersey .....	40.4	41.1	40.4	18.81	18.89	18.83	759.92	776.38	760.73
New Mexico .....	38.2	40.9	41.7	15.82	16.34	16.20	604.32	668.31	675.54
New York .....	40.6	40.8	40.5	18.34	18.52	18.54	744.60	755.62	750.87
North Carolina .....	39.7	42.1	41.1	15.98	16.05	16.02	634.41	675.71	658.42
North Dakota .....	38.1	38.9	38.3	15.96	16.88	17.25	608.08	656.63	660.68

See footnotes at end of table.

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**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 2010	June 2011	July 2011 <sup>P</sup>	July 2010	June 2011	July 2011 <sup>P</sup>	July 2010	June 2011	July 2011 <sup>P</sup>
<b>Ohio</b> .....	39.8	40.8	39.8	\$18.55	\$19.19	\$19.05	\$738.29	\$782.95	\$758.19
Cincinnati-Middletown .....	39.5	40.1	40.6	17.62	17.91	17.97	695.99	718.19	729.58
Cleveland-Elyria-Mentor .....	37.9	37.6	36.3	17.83	18.83	19.05	675.76	708.01	691.52
Columbus .....	38.3	37.4	38.5	19.66	19.87	20.09	752.98	743.14	773.47
<b>Oklahoma</b> .....	42.2	42.5	41.5	14.27	15.22	15.53	602.19	646.85	644.50
Tulsa .....	41.4	40.3	38.3	18.44	17.93	18.24	763.42	722.58	698.59
<b>Oregon</b> .....	38.5	39.5	38.8	17.76	17.88	17.94	683.76	706.26	696.07
Portland-Vancouver-Hillsboro .....	39.4	39.9	39.5	18.29	18.41	18.54	720.63	734.56	732.33
<b>Pennsylvania</b> .....	39.2	39.6	39.4	17.04	17.55	17.65	667.97	694.98	695.41
<b>Rhode Island</b> .....	38.5	39.4	39.1	14.72	15.99	16.61	566.72	630.01	649.45
Providence-Fall River-Warwick .....	40.2	41.1	40.6	15.58	16.48	17.04	626.32	677.33	691.82
<b>South Carolina</b> .....	41.4	43.4	41.9	16.52	16.36	16.63	683.93	710.02	696.80
<b>South Dakota</b> .....	40.2	40.1	40.0	15.28	15.99	16.12	614.26	641.20	644.80
<b>Tennessee</b> .....	39.8	40.7	39.7	15.59	16.62	16.82	620.48	676.43	667.75
<b>Texas</b> .....	41.8	42.8	42.7	14.46	16.14	16.66	604.43	690.79	711.38
Dallas-Fort Worth-Arlington .....	42.0	40.8	41.2	16.59	18.04	18.38	696.78	736.03	757.26
Houston-Sugar Land-Baytown .....	46.7	49.2	48.1	19.24	19.27	19.28	898.51	948.08	927.37
San Antonio-New Braunfels .....	37.2	42.9	43.3	12.78	12.76	14.00	475.42	547.40	606.20
<b>Utah</b> .....	38.5	38.4	38.4	18.41	18.00	18.00	708.79	691.20	691.20
Salt Lake City .....	39.4	38.2	38.4	18.13	16.05	16.21	714.32	613.11	622.46
<b>Vermont</b> .....	38.8	38.7	39.1	16.70	17.23	17.36	647.96	666.80	678.78
<b>Virginia</b> .....	40.8	40.6	40.0	19.28	18.58	18.51	786.62	754.35	740.40
<b>Washington</b> .....	42.3	42.7	43.4	23.27	23.94	23.93	984.32	1,022.24	1,038.56
<b>West Virginia</b> .....	40.3	38.7	37.8	18.13	18.13	18.15	730.64	701.63	686.07
<b>Wisconsin</b> .....	39.9	41.1	40.6	17.89	17.64	17.62	713.81	725.00	715.37
Milwaukee-Waukesha-West Allis .....	40.4	42.2	41.8	17.89	17.30	17.36	722.76	730.06	725.65
<b>Wyoming</b> .....	39.7	39.3	37.9	20.52	22.41	23.05	814.64	880.71	873.60
<b>Puerto Rico</b> .....	39.8	39.8	39.4	12.38	12.84	12.88	492.72	511.03	507.47
<b>Virgin Islands</b> .....	37.9	43.5	45.7	29.49	34.72	33.90	1,117.67	1,510.32	1,549.23

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

P = preliminary.

NOTE: State and area data are currently estimated from 2010 benchmark levels. When more recent benchmark data are introduced with the release of January 2012 estimates, unadjusted data from April 2010 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) and in the May issue of *Employment and Earnings*. 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.