

**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 2011	June 2012	July 2012 <sup>p</sup>	July 2011	June 2012	July 2012 <sup>p</sup>	July 2011	June 2012	July 2012 <sup>p</sup>
Alabama.....	38.8	42.9	42.5	17.07	18.29	18.64	662.32	784.64	792.20
Alaska.....	45.9	38.1	48.2	17.25	17.98	15.41	791.78	685.04	742.76
Arizona.....	39.4	42.2	40.8	17.97	18.14	18.00	708.02	765.51	734.40
Phoenix-Mesa-Glendale.....	38.9	42.2	40.5	19.02	18.54	18.61	739.88	782.39	753.71
Arkansas.....	41.8	42.1	41.2	14.34	15.49	15.28	599.41	652.13	629.54
California.....	40.9	41.2	41.1	19.42	20.11	20.05	794.28	828.53	824.06
Colorado.....	38.4	37.8	37.6	23.56	25.34	24.74	904.70	957.85	930.22
Denver-Aurora-Broomfield.....	38.6	39.3	38.9	26.59	27.57	27.39	1,026.37	1,083.50	1,065.47
Connecticut.....	40.1	40.7	41.1	24.53	23.93	23.62	983.65	973.95	970.78
Delaware.....	40.5	36.6	35.9	15.88	15.47	15.65	643.14	566.20	561.84
Florida.....	40.2	41.2	40.8	18.89	19.65	19.96	759.38	809.58	814.37
Georgia.....	39.6	41.1	40.5	17.58	17.99	17.88	696.17	739.39	724.14
Hawaii.....	37.2	37.0	38.3	17.80	19.05	19.06	662.16	704.85	730.00
Honolulu.....	35.4	37.1	37.8	18.78	19.24	18.98	664.81	713.80	717.44
Idaho.....	40.3	40.5	39.8	20.96	20.94	21.09	844.69	848.07	839.38
Illinois.....	39.2	41.1	40.6	18.27	19.12	19.26	716.18	785.83	781.96
Davenport-Moline-Rock Island.....	39.2	41.7	40.8	18.51	19.03	19.49	725.59	793.55	795.19
Indiana.....	41.0	42.2	42.1	17.84	18.26	18.56	731.44	770.57	781.38
Indianapolis-Carmel.....	40.9	42.6	45.6	18.75	20.47	22.22	766.88	872.02	1,013.23
Iowa.....	40.3	41.5	40.2	16.52	17.47	17.73	665.76	725.01	712.75
Kansas.....	40.6	43.0	42.7	19.20	18.27	18.49	779.52	785.61	789.52
Wichita.....	41.5	44.1	42.7	19.05	19.42	19.54	790.58	856.42	834.36
Kentucky.....	40.8	41.1	40.4	18.52	18.37	18.24	755.62	755.01	736.90
Louisville-Jefferson County.....	40.7	42.9	40.3	19.24	18.74	18.36	783.07	803.95	739.91
Louisiana.....	41.8	43.8	42.2	21.69	20.37	20.41	906.64	892.21	861.30
Maine.....	41.3	41.4	41.1	19.73	20.19	20.17	814.85	835.87	828.99
Maryland.....	41.0	42.0	41.2	18.50	16.74	16.49	758.50	703.08	679.39
Massachusetts.....	39.2	40.0	39.5	20.59	20.67	20.76	807.13	826.80	820.02
Boston-Cambridge-Quincy.....	38.7	39.0	38.4	21.66	21.51	21.59	838.24	838.89	829.06
Michigan.....	42.6	43.3	42.9	20.70	20.71	20.54	881.82	896.74	881.17
Detroit-Warren-Livonia.....	44.9	45.4	44.7	24.03	24.25	23.88	1,078.95	1,100.95	1,067.44
Minnesota.....	40.1	40.8	40.0	19.11	19.08	19.44	766.31	778.46	777.60
Minneapolis-St. Paul-Bloomington.....	40.6	41.4	40.1	20.06	19.96	20.44	814.44	826.34	819.64
Mississippi.....	41.4	41.5	40.3	15.05	15.40	15.55	623.07	639.10	626.67
Missouri.....	40.7	41.5	41.6	19.12	17.89	18.18	778.18	742.44	756.29
St. Louis <sup>1</sup> .....	39.9	44.2	44.8	19.85	20.55	21.01	792.02	908.31	941.25
Montana.....	36.6	37.9	37.5	18.75	17.84	18.02	686.25	676.14	675.75
Nebraska.....	40.5	39.7	39.6	16.65	16.68	16.84	674.33	662.20	666.86
Nevada.....	37.7	37.7	38.9	16.44	15.72	15.88	619.79	592.64	617.73
Las Vegas-Paradise.....	34.9	33.9	33.8	15.33	15.04	15.21	535.02	509.86	514.10
New Hampshire.....	41.4	41.5	40.6	18.16	18.31	18.02	751.82	759.87	731.61
New Jersey.....	40.4	41.7	41.2	18.90	19.18	19.57	763.56	799.81	806.28
New Mexico.....	41.4	41.5	40.4	16.25	15.61	15.93	672.75	647.82	643.57
New York.....	40.3	40.4	40.0	18.62	18.62	18.70	750.39	752.25	748.00
North Carolina.....	41.2	40.9	40.3	16.03	16.48	16.57	660.44	674.03	667.77
North Dakota.....	38.3	39.9	40.0	17.30	18.07	17.91	662.59	720.99	716.40
Ohio.....	39.8	41.1	40.2	19.08	19.18	18.97	759.38	788.30	762.59
Cincinnati-Middletown.....	40.6	40.2	39.0	17.97	18.05	18.01	729.58	725.61	702.39
Cleveland-Elyria-Mentor.....	36.3	39.9	38.5	19.06	20.21	19.96	691.88	806.38	768.46
Columbus.....	38.5	40.3	40.2	20.27	20.54	20.89	780.40	827.76	839.78
Oklahoma.....	41.5	40.7	39.3	15.49	16.50	16.62	642.84	671.55	653.17
Tulsa.....	38.2	38.4	38.2	18.22	18.95	18.68	696.00	727.68	713.58
Oregon.....	38.9	40.0	39.9	17.96	18.86	18.70	698.64	754.40	746.13
Portland-Vancouver-Hillsboro.....	39.6	39.6	38.8	18.52	19.48	19.24	733.39	771.41	746.51
Pennsylvania.....	39.6	40.4	39.9	17.60	18.28	18.07	696.96	738.51	720.99
Rhode Island.....	39.2	40.4	39.2	16.60	18.22	18.57	650.72	736.09	727.94
Providence-Fall River-Warwick.....	40.6	40.2	39.0	16.96	18.37	18.70	688.58	738.47	729.30

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		
	July 2011	June 2012	July 2012 <sup>p</sup>	July 2011	June 2012	July 2012 <sup>p</sup>	July 2011	June 2012	July 2012 <sup>p</sup>
South Carolina.....	42.1	41.9	41.6	16.73	17.11	17.22	704.33	716.91	716.35
South Dakota.....	39.9	40.1	40.1	16.11	16.78	16.92	642.79	672.88	678.49
Tennessee.....	39.7	42.2	40.9	16.73	16.39	16.51	664.18	691.66	675.26
Texas.....	42.6	43.9	43.8	16.66	18.41	18.44	709.72	808.20	807.67
Dallas-Fort Worth-Arlington.....	41.0	43.4	41.9	18.85	20.97	20.63	772.85	910.10	864.40
Houston-Sugar Land-Baytown.....	48.2	48.8	48.9	19.21	19.20	19.58	925.92	936.96	957.46
San Antonio-New Braunfels.....	43.5	51.1	49.1	14.00	15.14	16.35	609.00	773.65	802.79
Utah.....	38.2	40.2	39.6	18.09	17.50	17.88	691.04	703.50	708.05
Salt Lake City.....	38.3	38.6	39.1	16.51	17.63	17.69	632.33	680.52	691.68
Vermont.....	39.0	37.9	37.5	17.36	17.81	18.42	677.04	675.00	690.75
Virginia.....	40.0	40.4	39.8	18.47	18.35	19.02	738.80	741.34	757.00
Washington.....	43.3	41.9	41.4	23.89	24.10	23.96	1,034.44	1,009.79	991.94
West Virginia.....	38.2	40.7	39.8	18.16	18.91	18.84	693.71	769.64	749.83
Wisconsin.....	40.7	40.9	40.6	17.60	17.92	17.98	716.32	732.93	729.99
Milwaukee-Waukesha-West Allis.....	41.8	42.7	42.8	17.00	17.48	17.96	710.60	746.40	768.69

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

<sup>p</sup> Preliminary

NOTE: Data have been revised to reflect 2011 benchmark levels. Estimates subsequent to the current benchmark are preliminary and will be revised when new information becomes available. 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.