

**ESTABLISHMENT DATA**

**Table B-8b. Average hourly and weekly earnings of production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted<sup>1</sup>**

Industry	2017 NAICS code	Average hourly earnings				Average weekly earnings			
		Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>	Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>
Total private.....		21.96	22.47	22.64	22.58	742.25	761.73	772.02	765.46
Goods-producing.....		23.33	23.88	24.04	24.05	972.86	1,000.57	1,002.47	1,007.70
Mining and logging.....		27.34	28.04	28.38	28.32	1,246.70	1,340.31	1,336.70	1,333.87
Logging.....	1133	20.47	21.28	21.03	—	855.65	900.14	902.19	—
Mining.....	21	27.91	28.51	28.93	—	1,281.07	1,377.03	1,371.28	—
Oil and gas extraction.....	211	34.36	35.29	36.18	—	1,384.71	1,506.88	1,584.68	—
Mining, except oil and gas.....	212	26.39	26.52	26.79	—	1,219.22	1,233.18	1,251.09	—
Coal mining.....	2121	30.30	30.20	30.15	—	1,424.10	1,422.42	1,380.87	—
Stone mining and quarrying.....	21231	21.83	22.89	23.72	—	1,065.30	1,149.08	1,181.26	—
Crushed and broken limestone mining.....	212312	22.07	22.25	23.22	—	1,101.29	1,163.68	1,202.80	—
Other stone mining and quarrying.....	212311,3,9	21.56	23.66	24.32	—	1,026.26	1,135.68	1,157.63	—
Support activities for mining.....	213	27.06	27.69	28.00	—	1,285.35	1,409.42	1,369.20	—
Support activities for oil and gas operations.....	213112	26.42	27.47	27.81	—	1,254.95	1,422.95	1,379.38	—
Construction.....	23	27.00	27.55	27.85	27.89	1,096.20	1,124.04	1,139.07	1,137.91
Construction of buildings.....	236	26.20	27.12	27.47	—	1,029.66	1,057.68	1,074.08	—
Residential building.....	2361	22.98	24.27	24.74	—	857.15	900.42	910.43	—
New single-family general contractors.....	236115	23.23	24.68	25.57	—	878.09	915.63	948.65	—
Residential remodelers.....	236118	21.55	22.82	23.01	—	777.96	846.62	839.87	—
Nonresidential building.....	2362	28.76	29.51	29.70	—	1,179.16	1,204.01	1,226.61	—
Industrial building.....	23621	28.44	29.88	30.50	—	1,237.14	1,260.94	1,296.25	—
Commercial building.....	23622	28.87	29.39	29.44	—	1,163.46	1,184.42	1,204.10	—
Heavy and civil engineering construction.....	237	29.24	29.51	29.84	—	1,336.27	1,366.31	1,390.54	—
Utility system construction.....	2371	28.72	29.57	29.95	—	1,315.38	1,386.83	1,410.65	—
Water and sewer system construction.....	23711	25.55	26.34	26.75	—	1,129.31	1,166.86	1,174.33	—
Oil and gas pipeline construction.....	23712	31.78	31.39	31.74	—	1,569.93	1,654.25	1,672.70	—
Power and communication system construction..	23713	29.04	31.16	31.42	—	1,286.47	1,392.85	1,435.89	—
Highway, street, and bridge construction.....	2373	28.60	28.87	29.41	—	1,318.46	1,345.34	1,385.21	—
Specialty trade contractors.....	238	26.63	27.15	27.42	—	1,059.87	1,088.72	1,096.80	—
Building foundation and exterior contractors.....	2381	24.74	25.15	25.50	—	969.81	988.40	994.50	—
Poured concrete structure contractors.....	23811	24.15	24.60	24.71	—	1,011.89	1,023.36	1,008.17	—
Steel and precast concrete contractors.....	23812	30.02	27.86	28.68	—	1,269.85	1,184.05	1,218.90	—
Framing contractors.....	23813	21.94	23.75	23.74	—	765.71	828.88	800.04	—
Masonry contractors.....	23814	26.13	26.02	26.15	—	956.36	986.16	962.32	—
Glass and glazing contractors.....	23815	23.86	25.73	25.81	—	963.94	1,026.63	1,042.72	—
Roofing contractors.....	23816	24.39	24.78	25.50	—	948.77	949.07	994.50	—
Siding contractors.....	23817	21.11	22.73	23.16	—	816.96	856.92	887.03	—
Other building exterior contractors.....	23819	24.93	25.81	26.43	—	924.90	1,016.91	1,059.84	—
Building equipment contractors.....	2382	28.46	28.94	29.08	—	1,135.55	1,166.28	1,174.83	—
Electrical contractors.....	23821	29.46	29.73	29.90	—	1,181.35	1,204.07	1,216.93	—
Plumbing and HVAC contractors.....	23822	27.35	28.10	28.17	—	1,077.59	1,126.81	1,121.17	—
Other building equipment contractors.....	23829	30.10	30.14	30.36	—	1,261.19	1,241.77	1,308.52	—
Building finishing contractors.....	2383	25.46	26.15	26.59	—	987.85	1,004.16	1,021.06	—
Drywall and insulation contractors.....	23831	28.14	28.68	28.96	—	1,066.51	1,078.37	1,097.58	—
Painting and wall covering contractors.....	23832	21.57	23.55	24.33	—	864.96	930.23	953.74	—
Flooring contractors.....	23833	28.40	25.96	26.93	—	1,107.60	1,002.06	1,017.95	—
Tile and terrazzo contractors.....	23834	29.22	28.29	28.05	—	1,154.19	1,117.46	1,091.15	—
Finish carpentry contractors.....	23835	24.35	25.85	26.46	—	910.69	964.21	981.67	—
Other building finishing contractors.....	23839	24.32	23.60	23.45	—	972.80	934.56	952.07	—
Other specialty trade contractors.....	2389	25.16	25.77	26.02	—	1,046.66	1,087.49	1,095.44	—
Site preparation contractors.....	23891	25.70	26.65	26.70	—	1,092.25	1,167.27	1,161.45	—
All other specialty trade contractors.....	23899	24.59	24.78	25.26	—	1,000.81	1,006.07	1,028.08	—
Manufacturing.....		20.87	21.37	21.41	21.42	878.63	901.81	899.22	906.07
Durable goods.....		21.92	22.34	22.40	22.46	929.41	951.68	943.04	956.80

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-8b. Average hourly and weekly earnings of production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted<sup>1</sup> — Continued**

Industry	2017 NAICS code	Average hourly earnings				Average weekly earnings			
		Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>	Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>
Wood products.....	321	17.56	17.80	18.00	17.88	742.79	751.16	754.20	759.90
Sawmills and wood preservation.....	3211	18.24	18.71	18.76	—	811.68	834.47	819.81	—
Plywood and engineered wood products.....	3212	18.70	18.98	19.39	—	791.01	774.38	822.14	—
Other wood products.....	3219	16.85	17.01	17.17	—	695.91	709.32	703.97	—
Millwork.....	32191	17.81	17.90	18.18	—	746.24	766.12	776.29	—
Wood windows and doors.....	321911	19.48	19.56	19.63	—	812.32	868.46	871.57	—
Cut stock, resawing lumber, planing, and other millwork, including flooring.....	321912,8	16.34	16.36	16.76	—	687.91	678.94	688.84	—
Wood containers and pallets.....	32192	15.58	15.92	16.04	—	655.92	659.09	635.18	—
All other wood products.....	32199	16.63	16.69	16.65	—	660.21	674.28	666.00	—
Nonmetallic mineral products.....	327	20.40	21.40	21.48	21.49	881.28	973.70	975.19	977.80
Cement and concrete products.....	3273	20.88	22.11	21.99	—	960.48	1,076.76	1,053.32	—
Ready-mix concrete.....	32732	23.24	25.12	24.92	—	1,080.66	1,283.63	1,255.97	—
Other cement and concrete products.....	32731,3,9	18.34	18.41	18.41	—	832.64	848.70	830.29	—
Primary metals.....	331	23.04	23.46	23.52	23.45	988.42	1,046.32	1,048.99	1,045.87
Foundries.....	3315	20.18	21.21	21.03	—	825.36	890.82	862.23	—
Fabricated metal products.....	332	20.19	20.42	20.49	20.53	860.09	865.81	856.48	864.31
Forging and stamping.....	3321	20.42	20.34	20.58	—	863.77	854.28	827.32	—
Architectural and structural metals.....	3323	19.51	19.57	19.77	—	825.27	814.11	824.41	—
Plate work and fabricated structural products.....	33231	20.16	19.91	20.21	—	862.85	846.18	858.93	—
Fabricated structural metal products.....	332312	20.54	19.63	20.02	—	897.60	851.94	900.90	—
Ornamental and architectural metal products... ..	33232	19.02	19.31	19.43	—	798.84	791.71	796.63	—
Sheet metal work.....	332322	19.74	19.99	20.00	—	835.00	829.59	830.00	—
Boilers, tanks, and shipping containers.....	3324	22.05	21.96	22.00	—	1,025.33	983.81	970.20	—
Machine shops and threaded products.....	3327	21.20	21.82	21.87	—	890.40	918.62	909.79	—
Machine shops.....	33271	21.40	22.07	22.12	—	894.52	929.15	920.19	—
Turned products and screws, nuts, and bolts... ..	33272	20.47	20.89	20.93	—	876.12	879.47	866.50	—
Coating, engraving, and heat treating metals.... .	3328	17.69	17.89	18.03	—	750.06	778.22	762.67	—
Metal heat treating and coating and nonprecious engraving.....	332811,2	16.73	17.87	18.06	—	709.35	777.35	763.94	—
Electroplating, anodizing, and coloring metals.. ..	332813	18.87	17.92	17.99	—	798.20	777.73	760.98	—
Other fabricated metal products.....	3329	20.89	21.04	20.96	—	914.98	894.20	880.32	—
Metal valves.....	33291	20.88	22.06	21.77	—	920.81	946.37	927.40	—
All other fabricated metal products.....	33299	20.90	20.61	20.61	—	913.33	873.86	861.50	—
Machinery.....	333	22.61	22.83	22.93	23.08	963.19	972.56	972.23	978.59
Agricultural, construction, and mining machinery.....	3331	22.49	22.24	22.74	—	969.32	954.10	959.63	—
Farm machinery and equipment.....	333111	22.46	22.00	22.58	—	853.48	844.80	871.59	—
Industrial machinery.....	3332	22.71	24.02	24.14	—	956.09	989.62	996.98	—
Commercial and service industry machinery.... .	3333	26.15	26.27	26.66	—	1,056.46	1,082.32	1,069.07	—
HVAC and commercial refrigeration equipment... ..	3334	19.41	20.01	19.78	—	850.16	850.43	858.45	—
Metalworking machinery.....	3335	23.14	23.23	23.40	—	981.14	989.60	987.48	—
Special tools, dies, jigs, and fixtures.....	333514	23.72	24.52	24.31	—	1,029.45	1,061.72	1,047.76	—
Turbine and power transmission equipment.....	3336	23.88	24.75	24.79	—	1,034.00	1,093.95	1,068.45	—
Other general purpose machinery.....	3339	22.54	22.48	22.30	—	953.44	959.90	958.90	—
Computer and electronic products.....	334	24.56	24.89	25.05	25.27	1,006.96	1,020.49	1,022.04	1,028.49
Communications equipment.....	3342	20.14	20.59	20.44	—	789.49	846.25	848.26	—
Semiconductors and electronic components.... .	3344	22.05	22.03	21.99	—	886.41	896.62	877.40	—
Semiconductors and related devices.....	334413	31.15	30.11	30.07	—	1,298.96	1,273.65	1,253.92	—
Electronic connectors and misc. electronic components.....	334416,7,9	18.57	19.73	19.55	—	709.37	779.34	762.45	—
Electronic instruments.....	3345	28.06	28.47	28.80	—	1,175.71	1,172.96	1,189.44	—
Electrical equipment and appliances.....	335	19.72	20.65	20.74	20.79	849.93	875.56	873.15	883.58
Electrical equipment.....	3353	20.19	20.68	20.74	—	872.21	916.12	914.63	—
Other electrical equipment and components.... .	3359	20.59	21.58	21.55	—	887.43	908.52	911.57	—
Transportation equipment.....	336	25.36	26.03	26.07	26.07	1,115.84	1,155.73	1,131.44	1,162.72
Motor vehicles and parts <sup>2</sup> .....	3361,2,3	21.63	22.42	22.20	22.34	951.72	1,004.42	963.48	1,000.83

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-8b. Average hourly and weekly earnings of production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted<sup>1</sup> — Continued**

Industry	2017 NAICS code	Average hourly earnings				Average weekly earnings			
		Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>	Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>
Motor vehicles.....	3361	28.75	29.62	29.58	—	1,265.00	1,347.71	1,313.35	—
Motor vehicle bodies and trailers.....	3362	18.23	18.70	18.95	—	749.25	809.71	828.12	—
Motor vehicle parts.....	3363	19.88	20.75	20.48	—	890.62	933.75	880.64	—
Motor vehicle gasoline engine and parts.....	33631	23.73	23.49	23.14	—	1,046.49	1,045.31	1,001.96	—
Motor vehicle power train components.....	33635	24.62	24.80	23.68	—	1,169.45	1,163.12	1,065.60	—
Motor vehicle metal stamping.....	33637	21.24	22.56	22.58	—	1,042.88	1,085.14	1,049.97	—
All other motor vehicle parts.....	33639	18.16	18.53	18.59	—	831.73	856.09	804.95	—
Aerospace products and parts.....	3364	37.41	37.83	37.70	—	1,638.56	1,660.74	1,643.72	—
Aircraft.....	336411	39.67	40.23	40.11	—	1,717.71	1,774.14	1,736.76	—
Furniture and related products.....	337	17.58	17.80	17.83	18.02	697.93	701.32	706.07	717.20
Household and institutional furniture.....	3371	17.40	17.41	17.50	—	692.52	692.92	703.50	—
Wood kitchen cabinets and countertops.....	33711	18.24	17.99	18.08	—	758.78	733.99	743.09	—
Other household and institutional furniture.....	33712	16.61	16.83	16.93	—	636.16	654.69	665.35	—
Upholstered household furniture.....	337121	17.05	17.35	17.17	—	644.49	659.30	662.76	—
Miscellaneous durable goods manufacturing.....	339	19.21	19.01	19.10	19.05	766.48	754.70	741.08	756.29
Medical equipment and supplies.....	3391	20.76	20.54	20.72	—	840.78	827.76	812.22	—
Surgical appliances and supplies.....	339113	18.14	18.33	18.27	—	799.97	784.52	770.99	—
Dental laboratories.....	339116	21.50	21.77	22.44	—	786.90	788.07	787.64	—
Other miscellaneous durable goods manufacturing.....	3399	17.53	17.36	17.35	—	688.93	677.04	666.24	—
Signs.....	33995	18.37	18.64	19.03	—	701.73	717.64	723.14	—
All other miscellaneous durable goods manufacturing.....	33993,4,9	18.12	18.19	17.99	—	712.12	722.14	685.42	—
Nondurable goods.....		19.23	19.79	19.84	19.77	799.97	821.29	827.33	828.36
Food manufacturing.....	311	16.72	17.33	17.33	17.33	707.26	722.66	731.33	745.19
Sugar and confectionery products.....	3113	17.55	20.63	20.79	—	680.94	771.56	771.31	—
Fruit and vegetable preserving and specialty.....	3114	15.14	17.08	16.74	—	711.58	713.94	738.23	—
Frozen food.....	31141	15.40	15.44	15.65	—	697.62	663.92	702.69	—
Fruit and vegetable canning and drying.....	31142	14.91	18.97	17.88	—	724.63	766.39	774.20	—
Dairy products.....	3115	22.67	22.65	22.94	—	920.40	930.92	938.25	—
Animal slaughtering and processing.....	3116	14.94	15.13	15.25	—	657.36	664.21	674.05	—
Poultry processing.....	311615	13.61	13.77	13.82	—	579.79	599.00	601.17	—
Seafood product preparation and packaging.....	3117	13.42	12.74	12.51	—	536.80	459.91	529.17	—
Bakeries and tortilla manufacturing.....	3118	16.78	17.04	17.16	—	639.32	659.45	655.51	—
Textile mills.....	313	16.06	16.48	16.69	16.47	652.04	710.29	687.63	691.74
Textile product mills.....	314	14.96	15.10	15.34	15.13	574.46	602.49	610.53	597.64
Apparel.....	315	14.64	15.60	15.46	15.10	543.14	595.92	602.94	581.35
Paper and paper products.....	322	21.73	21.81	21.92	21.84	921.35	942.19	938.18	936.94
Pulp, paper, and paperboard mills.....	3221	27.23	26.45	26.62	—	1,209.01	1,208.77	1,205.89	—
Converted paper products.....	3222	19.50	19.97	20.03	—	811.20	844.73	839.26	—
Paperboard containers.....	32221	18.95	19.56	19.78	—	805.38	835.21	832.74	—
Corrugated and solid fiber boxes.....	322211	19.09	19.48	19.55	—	813.23	851.28	844.56	—
Paper bags and coated and treated paper.....	32222	19.03	19.18	19.19	—	784.04	801.72	804.06	—
Printing and related support activities.....	323	18.58	18.63	18.67	18.68	741.34	734.02	735.60	734.12
Petroleum and coal products.....	324	40.44	39.13	39.32	38.43	1,823.84	1,694.33	1,741.88	1,683.23
Chemicals.....	325	24.29	25.18	25.13	25.08	1,012.89	1,062.60	1,070.54	1,048.34
Basic chemicals.....	3251	29.26	28.79	28.90	—	1,249.40	1,237.97	1,257.15	—
Resin, rubber, and artificial fibers.....	3252	25.67	26.85	27.40	—	1,075.57	1,133.07	1,148.06	—
Pharmaceuticals and medicines.....	3254	26.31	27.26	27.39	—	1,070.82	1,120.39	1,128.47	—
Soaps, cleaning compounds, and toiletries.....	3256	18.55	19.58	19.57	—	740.15	818.44	816.07	—
Plastics and rubber products.....	326	17.59	18.41	18.60	18.81	749.33	775.06	783.06	797.54
Plastics products.....	3261	17.57	18.28	18.42	—	744.97	760.45	766.27	—
Plastics packaging materials, film, and sheet... ..	32611	19.00	20.74	21.17	—	777.10	864.86	872.20	—
Foam products.....	32614,5	17.32	17.98	18.12	—	727.44	726.39	717.55	—
Other plastics products.....	32619	17.12	17.46	17.47	—	724.18	717.61	723.26	—
Rubber products.....	3262	17.69	18.95	19.35	—	769.52	839.49	857.21	—

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-8b. Average hourly and weekly earnings of production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted<sup>1</sup> — Continued**

Industry	2017 NAICS code	Average hourly earnings				Average weekly earnings			
		Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>	Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>
Miscellaneous nondurable goods manufacturing. . . . .	312,6	19.81	20.11	20.22	19.99	734.95	764.18	764.32	745.63
Private service-providing. . . . .		21.66	22.17	22.34	22.26	701.78	720.53	734.99	723.45
Trade, transportation, and utilities. . . . .		19.27	19.82	19.98	19.86	655.18	677.84	687.31	679.21
Wholesale trade. . . . .	42	24.55	25.12	25.36	25.10	955.00	979.68	994.11	976.39
Durable goods. . . . .	423	24.71	25.31	25.54	—	973.57	1,002.28	1,013.94	—
Motor vehicles and parts. . . . .	4231	20.47	21.45	21.32	—	777.86	817.25	805.90	—
Motor vehicles. . . . .	42311	22.73	25.18	25.58	—	847.83	966.91	977.16	—
New motor vehicle parts. . . . .	42312	18.97	19.56	19.27	—	730.35	737.41	716.84	—
Furniture and furnishings. . . . .	4232	22.30	22.55	23.03	—	845.17	870.43	893.56	—
Lumber and construction supplies. . . . .	4233	22.27	23.12	23.38	—	910.84	945.61	949.23	—
Lumber and wood. . . . .	42331	22.33	23.38	23.72	—	928.93	979.62	989.12	—
Commercial equipment. . . . .	4234	30.25	30.00	30.67	—	1,155.55	1,143.00	1,183.86	—
Office equipment. . . . .	42342	27.37	26.22	26.71	—	1,061.96	1,035.69	1,065.73	—
Computer and software. . . . .	42343	34.88	34.67	35.07	—	1,360.32	1,317.46	1,371.24	—
Medical equipment. . . . .	42345	29.04	29.20	30.00	—	1,080.29	1,083.32	1,131.00	—
Miscellaneous professional and commercial equipment. . . . .	42341,4,6,9	25.83	25.55	26.45	—	984.12	988.79	1,010.39	—
Metals and minerals. . . . .	4235	21.99	23.00	23.55	—	927.98	970.60	979.68	—
Electric goods. . . . .	4236	26.59	26.98	27.33	—	1,055.62	1,073.80	1,104.13	—
Electrical equipment and wiring. . . . .	42361	25.50	24.48	24.57	—	1,012.35	944.93	968.06	—
Electric appliances and other electronic parts. . . . .	42362,9	27.74	29.52	30.19	—	1,098.50	1,213.27	1,249.87	—
Hardware and plumbing. . . . .	4237	24.01	25.04	24.65	—	958.00	1,004.10	998.33	—
Hardware. . . . .	42371	22.60	23.14	22.99	—	883.66	904.77	910.40	—
Plumbing equipment. . . . .	42372	24.22	26.08	25.57	—	947.00	1,030.16	1,015.13	—
HVAC and refrigeration equipment. . . . .	42373,4	25.16	25.63	25.16	—	1,049.17	1,079.02	1,066.78	—
Machinery and supplies. . . . .	4238	25.06	26.03	26.03	—	1,009.92	1,069.83	1,075.04	—
Construction equipment. . . . .	42381	26.64	28.23	27.75	—	1,097.57	1,233.65	1,207.13	—
Farm and garden equipment. . . . .	42382	21.69	22.62	22.81	—	880.61	934.21	958.02	—
Industrial machinery. . . . .	42383	26.61	27.08	26.94	—	1,075.04	1,102.16	1,101.85	—
Industrial supplies. . . . .	42384	23.93	25.40	25.69	—	950.02	995.68	999.34	—
Miscellaneous durable goods. . . . .	4239	20.14	20.79	21.08	—	783.45	806.65	813.69	—
Sporting goods. . . . .	42391	21.25	22.73	23.41	—	792.63	831.92	859.15	—
Recyclable materials. . . . .	42393	17.51	18.45	18.61	—	745.93	791.51	798.37	—
Nondurable goods. . . . .	424	21.36	22.13	22.25	—	826.63	854.22	863.30	—
Paper and paper products. . . . .	4241	21.80	24.28	23.41	—	863.28	929.92	922.35	—
Druggists' goods. . . . .	4242	26.57	28.29	29.24	—	956.52	1,007.12	1,081.88	—
Apparel and piece goods. . . . .	4243	21.01	21.58	21.62	—	775.27	768.25	771.83	—
Grocery and related products. . . . .	4244	20.25	20.54	20.65	—	795.83	805.17	809.48	—
General line grocery. . . . .	42441	22.82	22.11	22.19	—	910.52	891.03	903.13	—
Fruits and vegetables. . . . .	42448	17.33	17.99	17.92	—	715.73	744.79	731.14	—
Farm product raw materials. . . . .	4245	18.53	18.77	18.83	—	709.70	793.97	783.33	—
Chemicals. . . . .	4246	26.01	26.87	27.14	—	1,011.79	1,104.36	1,107.31	—
Petroleum. . . . .	4247	23.20	21.90	22.13	—	1,023.12	873.81	885.20	—
Alcoholic beverages. . . . .	4248	22.07	23.74	23.19	—	838.66	925.86	925.28	—
Misc. nondurable goods. . . . .	4249	18.83	19.84	20.01	—	721.19	755.90	756.38	—
Farm supplies. . . . .	42491	20.02	21.25	21.16	—	778.78	867.00	865.44	—
Nursery stock and florists' supplies. . . . .	42493	15.54	15.38	15.27	—	576.53	547.53	548.19	—
Electronic markets and agents and brokers. . . . .	425	31.85	31.70	32.12	—	1,210.30	1,188.75	1,233.41	—
Retail trade. . . . .		15.26	15.86	15.97	15.88	465.43	486.90	495.07	490.69
Motor vehicle and parts dealers. . . . .	441	19.32	20.21	20.43	—	714.84	747.77	766.13	—
Automobile dealers. . . . .	4411	20.75	21.75	22.05	—	769.83	809.10	833.49	—
New car dealers. . . . .	44111	21.18	22.17	22.56	—	787.90	833.59	855.02	—
Used car dealers. . . . .	44112	17.61	18.57	18.37	—	639.24	644.38	679.69	—
Other motor vehicle dealers. . . . .	4412	18.90	19.78	19.97	—	661.50	688.34	696.95	—
Auto parts, accessories, and tire stores. . . . .	4413	15.89	16.54	16.58	—	591.11	611.98	621.75	—

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-8b. Average hourly and weekly earnings of production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted<sup>1</sup> — Continued**

Industry	2017 NAICS code	Average hourly earnings				Average weekly earnings			
		Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>	Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>
Automotive parts and accessories stores.....	44131	15.96	16.89	16.97	—	577.75	611.42	621.10	—
Tire dealers.....	44132	15.77	15.90	15.90	—	616.61	613.74	621.69	—
Furniture and home furnishings stores.....	442	18.24	18.68	19.06	—	554.50	567.87	590.86	—
Furniture stores.....	4421	19.46	19.75	20.27	—	673.32	689.28	721.61	—
Home furnishings stores.....	4422	16.86	17.40	17.62	—	450.16	459.36	475.74	—
Floor covering stores.....	44221	19.95	20.34	20.88	—	726.18	750.55	770.47	—
Other home furnishings stores.....	44229	14.85	15.51	15.60	—	338.58	345.87	360.36	—
Electronics and appliance stores.....	443	21.82	22.63	22.82	—	778.97	805.63	823.80	—
Household appliance stores.....	443141	16.88	18.28	19.14	—	572.23	623.35	671.81	—
Electronics stores.....	443142	22.37	23.15	23.26	—	803.08	828.77	842.01	—
Building material and garden supply stores.....	444	16.23	16.39	16.54	—	519.36	527.76	527.63	—
Building material and supplies dealers.....	4441	16.32	16.46	16.64	—	520.61	523.43	527.49	—
Home centers.....	44411	15.53	15.94	15.97	—	476.77	486.17	479.10	—
Hardware stores.....	44413	13.65	13.97	13.96	—	421.79	441.45	446.72	—
Lawn and garden equipment and supplies stores... ..	4442	15.63	15.92	15.88	—	515.79	552.42	531.98	—
Food and beverage stores.....	445	12.90	13.28	13.31	—	368.94	386.45	392.65	—
Grocery stores.....	4451	12.88	13.23	13.27	—	369.66	386.32	392.79	—
Supermarkets and other grocery stores.....	44511	13.01	13.39	13.43	—	372.09	389.65	396.19	—
Convenience stores.....	44512	10.88	10.74	10.77	—	330.75	329.72	336.02	—
Specialty food stores.....	4452	13.14	13.55	13.57	—	370.55	387.53	392.17	—
Meat markets and fish and seafood markets.....	44521,2	13.98	13.67	13.52	—	443.17	425.14	417.77	—
Beer, wine, and liquor stores.....	4453	12.87	13.75	13.57	—	355.21	385.00	392.17	—
Health and personal care stores.....	446	18.18	18.75	19.15	—	538.13	553.13	574.50	—
Pharmacies and drug stores.....	44611	19.45	19.99	20.27	—	573.78	581.71	606.07	—
Cosmetic and beauty supply stores.....	44612	14.33	15.15	16.04	—	389.78	428.75	461.95	—
Optical goods stores.....	44613	16.25	16.67	16.71	—	520.00	545.11	548.09	—
Other health and personal care stores.....	44619	16.62	17.92	18.64	—	525.19	559.10	574.11	—
Gasoline stations.....	447	11.46	11.59	11.62	—	351.82	361.61	366.03	—
Gasoline stations with convenience stores.....	44711	11.26	11.37	11.40	—	344.56	352.47	357.96	—
Other gasoline stations.....	44719	12.94	13.12	13.20	—	411.49	423.78	430.32	—
Clothing and clothing accessories stores.....	448	13.73	14.90	14.92	—	314.42	330.78	334.21	—
Clothing stores.....	4481	13.08	14.00	14.05	—	285.14	294.00	296.46	—
Women's clothing stores.....	44812	12.66	12.61	12.80	—	268.39	257.24	258.56	—
Family clothing stores.....	44814	12.61	14.12	14.00	—	267.33	289.46	289.80	—
Clothing accessories stores.....	44815	13.03	14.07	13.87	—	298.39	284.21	284.34	—
Shoe stores.....	4482	14.29	15.77	15.61	—	342.96	373.75	379.32	—
Jewelry, luggage, and leather goods stores.....	4483	16.90	19.18	19.29	—	525.59	571.56	584.49	—
Sporting goods, hobby, book, and music stores.....	451	14.71	15.04	14.91	—	370.69	395.55	392.13	—
Sporting goods and musical instrument stores.....	4511	14.78	15.06	14.94	—	376.89	406.62	401.89	—
Sporting goods stores.....	45111	14.65	14.98	14.83	—	372.11	410.45	404.86	—
Book stores and news dealers.....	4512	14.13	14.81	14.64	—	324.99	308.05	316.22	—
General merchandise stores.....	452	12.91	13.87	13.94	—	402.79	438.29	443.29	—
Miscellaneous store retailers.....	453	13.66	13.93	14.03	—	381.11	387.25	390.03	—
Florists.....	4531	12.46	13.19	13.58	—	297.79	312.60	306.91	—
Office supplies, stationery, and gift stores.....	4532	13.97	14.25	14.08	—	367.41	359.10	364.67	—
Office supplies and stationery stores.....	45321	16.00	16.12	15.96	—	488.00	464.26	467.63	—
Gift, novelty, and souvenir stores.....	45322	11.95	12.62	12.50	—	276.05	287.74	295.00	—
Used merchandise stores.....	4533	12.37	12.41	12.41	—	348.83	348.72	352.44	—
Other miscellaneous store retailers.....	4539	14.27	14.59	14.86	—	423.82	442.08	444.31	—
Pet and pet supplies stores.....	45391	13.12	13.41	13.68	—	396.22	404.98	406.30	—
Nonstore retailers.....	454	20.18	19.78	19.92	—	712.35	678.45	675.29	—
Electronic shopping and mail-order houses.....	4541	20.36	19.52	19.81	—	710.56	653.92	657.69	—
Transportation and warehousing.....		21.40	21.82	22.02	21.94	823.90	840.07	854.38	844.69
Air transportation.....	481	32.66	33.20	33.75	—	1,009.19	1,002.64	1,069.88	—
Truck transportation.....	484	21.69	22.08	22.18	—	917.49	942.82	947.09	—

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-8b. Average hourly and weekly earnings of production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted<sup>1</sup> — Continued**

Industry	2017 NAICS code	Average hourly earnings				Average weekly earnings			
		Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>	Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>
General freight trucking.....	4841	21.88	22.13	22.10	—	934.28	947.16	943.67	—
General freight trucking, local.....	48411	21.39	21.77	21.70	—	900.52	920.87	917.91	—
General freight trucking, long-distance.....	48412	22.04	22.25	22.23	—	945.52	956.75	953.67	—
General freight trucking, long-distance TL.....	484121	21.73	21.62	21.70	—	938.74	929.66	928.76	—
General freight trucking, long-distance LTL.....	484122	22.71	23.58	23.34	—	962.90	1,013.94	1,005.95	—
Specialized freight trucking.....	4842	21.25	21.96	22.37	—	879.75	931.10	952.96	—
Used household and office goods moving.....	48421	17.16	18.83	18.94	—	549.12	685.41	679.95	—
Other specialized trucking, local.....	48422	21.23	22.31	22.80	—	942.61	1,012.87	1,044.24	—
Other specialized trucking, long-distance.....	48423	23.63	23.34	23.75	—	1,030.27	980.28	1,004.63	—
Transit and ground passenger transportation.....	485	17.15	17.78	17.76	—	567.67	627.63	628.70	—
School and employee bus transportation.....	4854	16.85	18.35	17.73	—	389.24	561.51	503.53	—
Other ground passenger transportation.....	4859	14.44	14.83	14.95	—	501.07	527.95	532.22	—
Pipeline transportation.....	486	39.35	41.06	41.14	—	1,723.53	1,864.12	1,892.44	—
Support activities for transportation.....	488	21.19	21.74	21.90	—	781.91	795.68	810.30	—
Support activities for air transportation.....	4881	17.61	17.85	18.06	—	605.78	603.33	617.65	—
Airport operations.....	48811	13.94	13.96	14.31	—	447.47	432.76	455.06	—
Support activities for water transportation.....	4883	35.65	37.02	36.93	—	1,133.67	1,158.73	1,174.37	—
Support activities for road transportation.....	4884	16.68	17.18	17.45	—	667.20	688.92	708.47	—
Freight transportation arrangement.....	4885	22.04	22.34	22.56	—	870.58	871.26	884.35	—
Support activities for other transportation, including rail.....	4882,9	19.23	19.73	19.88	—	771.12	803.01	821.04	—
Couriers and messengers.....	492	17.83	18.72	18.81	—	640.10	649.58	662.11	—
Warehousing and storage.....	493	17.12	17.84	17.84	—	707.06	742.14	738.58	—
General warehousing and storage.....	49311	16.91	17.60	17.57	—	703.46	735.68	729.16	—
Utilities.....	22	35.64	36.36	36.58	36.66	1,496.88	1,548.94	1,554.65	1,558.05
Power generation and supply.....	2211	38.49	38.23	38.43	—	1,631.98	1,666.83	1,664.02	—
Electric power generation.....	22111	40.90	39.40	39.91	—	1,721.89	1,698.14	1,692.18	—
Fossil fuel electric power generation.....	221112	42.53	42.14	42.73	—	1,816.03	1,828.88	1,863.03	—
Electric power transmission and distribution.....	22112	36.99	37.51	37.52	—	1,575.77	1,646.69	1,643.38	—
Natural gas distribution.....	2212	30.78	35.17	35.71	—	1,258.90	1,431.42	1,478.39	—
Water, sewage and other systems.....	2213	23.78	23.33	23.16	—	974.98	919.20	914.82	—
Information.....	51	30.57	31.36	31.68	31.80	1,085.24	1,110.14	1,153.15	1,125.72
Publishing industries, except Internet.....	511	33.65	34.10	34.90	—	1,214.77	1,244.65	1,301.77	—
Newspaper, book, and directory publishers.....	5111	23.69	23.80	24.00	—	822.04	833.00	835.20	—
Newspaper publishers.....	51111	19.58	18.85	19.12	—	648.10	627.71	638.61	—
Periodical publishers.....	51112	29.68	30.26	30.81	—	1,006.15	1,083.31	1,078.35	—
Software publishers.....	5112	42.11	42.30	43.03	—	1,574.91	1,594.71	1,699.69	—
Motion picture and sound recording industries.....	512	24.68	24.06	23.23	—	654.02	642.40	657.41	—
Broadcasting, except Internet.....	515	28.10	29.36	29.89	—	977.88	1,021.73	1,049.14	—
Radio broadcasting.....	51511	28.02	29.66	30.26	—	874.22	928.36	950.16	—
Telecommunications.....	517	28.90	30.75	31.03	—	1,156.00	1,205.40	1,231.89	—
Wired and wireless telecommunications carriers.....	5173	28.52	30.38	30.64	—	1,140.80	1,193.93	1,213.34	—
Data processing, hosting and related services.....	518	32.57	32.39	32.57	—	1,231.15	1,198.43	1,253.95	—
Other information services.....	519	34.62	34.84	35.45	—	1,125.15	1,142.75	1,247.84	—
Financial activities.....		26.50	26.69	26.86	26.72	972.55	982.19	1,009.94	985.97
Credit intermediation and related activities.....	522	23.33	23.73	23.80	—	872.54	889.88	918.68	—
Depository credit intermediation.....	5221	21.07	21.79	21.92	—	783.80	821.48	852.69	—
Commercial banking.....	52211	21.18	21.91	21.97	—	790.01	832.58	863.42	—
Savings institutions.....	52212	20.49	21.39	21.85	—	747.89	791.43	817.19	—
Credit unions and other depository credit intermediation.....	52213,9	20.77	21.40	21.70	—	770.57	787.52	813.75	—
Nondepository credit intermediation.....	5222	27.03	27.82	27.69	—	1,024.44	1,057.16	1,071.60	—
Consumer lending.....	522291	16.57	17.51	17.69	—	609.78	653.12	670.45	—
Real estate credit.....	522292	32.24	33.09	32.02	—	1,228.34	1,257.42	1,255.18	—
Activities related to credit intermediation.....	5223	27.27	25.55	25.80	—	1,019.90	907.03	962.34	—

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-8b. Average hourly and weekly earnings of production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted<sup>1</sup> — Continued**

Industry	2017 NAICS code	Average hourly earnings				Average weekly earnings			
		Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>	Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>
Securities, commodity contracts, investments, and funds and trusts.....	523,5	40.13	40.14	40.22	—	1,468.76	1,453.07	1,524.34	—
Securities brokerage.....	52312	36.54	37.67	37.65	—	1,373.90	1,386.26	1,445.76	—
Securities and commodity contracts brokerage and exchanges.....	5231,2	41.13	39.99	39.67	—	1,530.04	1,443.64	1,523.33	—
Other financial investment activities, including funds and trusts.....	5239; 525	39.11	40.27	40.75	—	1,407.96	1,461.80	1,524.05	—
Portfolio management.....	52392	42.70	45.48	45.58	—	1,588.44	1,700.95	1,745.71	—
Investment advice.....	52393	35.73	36.73	37.88	—	1,243.40	1,296.57	1,393.98	—
Insurance carriers and related activities.....	524	29.10	29.39	29.65	—	1,099.98	1,105.06	1,132.63	—
Insurance carriers.....	5241	30.57	30.68	30.99	—	1,195.29	1,190.38	1,214.81	—
Direct life and health insurance carriers.....	52411	30.54	30.75	31.21	—	1,178.84	1,193.10	1,217.19	—
Direct insurers, except life and health.....	52412	30.02	30.13	30.27	—	1,191.79	1,178.08	1,195.67	—
Reinsurance carriers.....	52413	48.49	44.59	44.76	—	1,760.19	1,529.44	1,575.55	—
Insurance agencies, brokerages, and related services.....	5242	26.92	27.52	27.71	—	969.12	990.72	1,022.50	—
Insurance agencies and brokerages.....	52421	25.77	26.61	26.82	—	919.99	957.96	986.98	—
Other insurance-related activities.....	52429	29.62	29.67	29.80	—	1,084.09	1,071.09	1,108.56	—
Third-party administration of insurance funds.....	524292	28.02	28.46	28.86	—	1,022.73	1,027.41	1,073.59	—
Real estate.....	531	21.15	21.54	21.53	—	725.45	749.59	757.86	—
Lessors of real estate.....	5311	19.57	20.28	20.46	—	651.68	695.60	712.01	—
Lessors of residential buildings.....	53111	18.84	19.19	19.26	—	642.44	663.97	666.40	—
Lessors of nonresidential buildings.....	53112	24.10	25.71	26.10	—	771.20	874.14	923.94	—
Offices of real estate agents and brokers.....	5312	21.89	22.74	22.72	—	742.07	761.79	761.12	—
Activities related to real estate.....	5313	22.14	22.08	21.92	—	783.76	790.46	797.89	—
Real estate property managers.....	53131	21.37	21.33	21.27	—	752.22	759.35	772.10	—
Residential property managers.....	531311	19.44	19.77	19.79	—	676.51	709.74	718.38	—
Nonresidential property managers.....	531312	26.89	26.05	25.65	—	981.49	909.15	931.10	—
Rental and leasing services.....	532	19.57	19.90	20.32	—	682.99	712.42	743.71	—
Home health equipment rental.....	532283	16.18	17.21	17.52	—	574.39	643.65	642.98	—
General rental centers.....	5323	16.68	17.13	17.37	—	617.16	628.67	588.84	—
Machinery and equipment rental and leasing.....	5324	25.49	25.86	26.50	—	1,009.40	1,047.33	1,102.40	—
Heavy machinery rental and leasing.....	53241	28.30	28.20	28.78	—	1,228.22	1,235.16	1,263.44	—
Office equipment and other machinery rental and leasing.....	53242,9	21.84	22.51	23.26	—	777.50	823.87	902.49	—
Professional and business services.....		25.78	26.47	26.85	26.54	912.61	937.04	961.23	939.52
Professional and technical services.....	54	34.28	35.29	35.73	—	1,237.51	1,281.03	1,325.58	—
Legal services.....	5411	33.52	35.64	36.17	—	1,183.26	1,268.78	1,327.44	—
Offices of lawyers.....	54111	34.39	36.62	37.19	—	1,210.53	1,307.33	1,368.59	—
Other legal services.....	54119	24.19	24.58	24.77	—	892.61	860.30	891.72	—
Title abstract and settlement offices.....	541191	21.77	22.69	23.05	—	794.61	805.50	839.02	—
Accounting and bookkeeping services.....	5412	25.60	26.11	26.60	—	855.04	869.46	901.74	—
Offices of certified public accountants.....	541211	27.21	26.82	27.45	—	919.70	933.34	974.48	—
Payroll services.....	541214	24.68	26.72	27.23	—	873.67	924.51	958.50	—
Architectural and engineering services.....	5413	33.32	34.12	34.29	—	1,292.82	1,327.27	1,337.31	—
Architectural services.....	54131	30.92	32.11	32.39	—	1,178.05	1,233.02	1,256.73	—
Landscape architectural services.....	54132	24.75	26.79	26.69	—	891.00	961.76	1,003.54	—
Engineering and drafting services.....	54133,4	36.19	36.79	36.91	—	1,400.55	1,434.81	1,435.80	—
Building inspection, surveying, and mapping services.....	54135,6,7	26.98	27.19	27.70	—	1,071.11	1,079.44	1,105.23	—
Testing laboratories.....	54138	24.18	25.72	26.10	—	967.20	1,013.37	1,038.78	—
Specialized design services.....	5414	28.39	28.85	29.05	—	1,039.07	1,035.72	1,077.76	—
Graphic design services.....	54143	29.12	30.05	30.03	—	1,109.47	1,102.84	1,120.12	—
Computer systems design and related services.....	5415	41.71	42.88	43.47	—	1,572.47	1,625.15	1,690.98	—
Custom computer programming services.....	541511	42.75	43.92	44.35	—	1,594.58	1,668.96	1,742.96	—
Computer systems design services.....	541512	41.39	42.43	43.18	—	1,581.10	1,612.34	1,679.70	—
Management and technical consulting services.....	5416	33.88	34.66	34.99	—	1,226.46	1,258.16	1,294.63	—

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-8b. Average hourly and weekly earnings of production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted<sup>1</sup> — Continued**

Industry	2017 NAICS code	Average hourly earnings				Average weekly earnings			
		Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>	Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>
Management consulting services.....	54161	33.87	34.20	34.71	—	1,226.09	1,238.04	1,284.27	—
Administrative management consulting services..	541611	36.75	36.49	36.77	—	1,326.68	1,317.29	1,353.14	—
Marketing consulting services.....	541613	30.20	31.37	32.29	—	1,096.26	1,132.46	1,207.65	—
Process and logistics consulting services.....	541614	27.93	26.76	27.57	—	1,041.79	1,022.23	1,080.74	—
Scientific research and development services.....	5417	39.01	39.89	40.00	—	1,447.27	1,479.92	1,528.00	—
Research and development in the physical, engineering, and life sciences.....	54171	39.67	40.49	40.68	—	1,503.49	1,550.77	1,598.72	—
Research and development in nanotechnology. . .	541713	38.76	41.39	41.52	—	1,600.79	1,779.77	1,772.90	—
Research and development in biotechnology, except nanobiotechnology.....	541714	34.97	35.58	36.11	—	1,307.88	1,334.25	1,397.46	—
Research and development in the physical, engineering, and life sciences, except nanotechnology and biotechnology.....	541715	41.69	42.49	42.56	—	1,584.22	1,631.62	1,676.86	—
Social science and humanities research.....	54172	31.15	32.34	31.92	—	912.70	847.31	912.91	—
Advertising and related services.....	5418	28.81	29.18	29.49	—	1,022.76	1,041.73	1,079.33	—
Advertising agencies.....	54181	33.10	32.92	33.68	—	1,184.98	1,181.83	1,273.10	—
Public relations agencies.....	54182	33.42	35.31	35.76	—	1,159.67	1,267.63	1,294.51	—
Advertising material distribution and other advertising services.....	54187,9	20.46	20.62	20.56	—	605.62	589.73	612.69	—
Other professional and technical services.....	5419	24.34	25.03	25.50	—	742.37	775.93	810.90	—
Marketing research and public opinion polling.....	54191	32.42	33.08	33.82	—	904.52	969.24	1,038.27	—
Photographic services.....	54192	18.84	19.45	19.72	—	578.39	628.24	646.82	—
Veterinary services.....	54194	19.80	19.73	20.09	—	566.28	568.22	590.65	—
Miscellaneous professional and technical services..	54193,9	30.10	31.54	31.93	—	1,068.55	1,119.67	1,165.45	—
Management of companies and enterprises.....	55	27.99	28.43	28.77	—	1,066.42	1,068.97	1,096.14	—
Offices of bank holding companies and of other holding companies.....	551111,2	34.36	35.19	36.15	—	1,212.91	1,287.95	1,333.94	—
Managing offices.....	551114	27.75	28.14	28.46	—	1,060.05	1,058.06	1,087.17	—
Administrative and waste services.....	56	17.73	18.22	18.29	—	606.37	623.12	625.52	—
Administrative and support services.....	561	17.48	17.95	18.01	—	592.57	608.51	608.74	—
Office administrative services.....	5611	26.85	27.37	27.82	—	977.34	1,004.48	1,037.69	—
Facilities support services.....	5612	19.57	19.95	20.13	—	755.40	714.21	734.75	—
Employment services.....	5613	17.65	18.02	17.98	—	610.69	614.48	609.52	—
Employment placement agencies and executive search services.....	56131	24.34	23.31	23.32	—	856.77	825.17	802.21	—
Temporary help services.....	56132	16.98	17.49	17.42	—	585.81	594.66	588.80	—
Professional employer organizations.....	56133	18.03	18.02	18.25	—	623.84	618.09	627.80	—
Business support services.....	5614	17.25	17.67	17.75	—	576.15	595.48	603.50	—
Telephone call centers.....	56142	15.46	16.04	16.23	—	504.00	534.13	540.46	—
Business service centers.....	56143	17.51	17.08	17.08	—	600.59	577.30	582.43	—
Collection agencies.....	56144	18.09	18.57	18.81	—	654.86	651.81	673.40	—
Travel arrangement and reservation services.....	5615	22.09	23.16	23.24	—	731.18	771.23	783.19	—
Travel agencies.....	56151	19.99	21.29	21.74	—	693.65	713.22	723.94	—
Investigation and security services.....	5616	15.67	16.37	16.62	—	539.05	566.40	575.05	—
Security and armored car services.....	56161	14.44	15.05	15.25	—	488.07	510.20	516.98	—
Security systems services.....	56162	22.53	23.55	23.86	—	867.41	911.39	932.93	—
Services to buildings and dwellings.....	5617	15.05	15.66	15.66	—	481.60	513.65	507.38	—
Exterminating and pest control services.....	56171	19.92	20.01	20.01	—	739.03	738.37	750.38	—
Janitorial services.....	56172	12.66	12.85	13.02	—	343.09	352.09	359.35	—
Landscaping services.....	56173	16.46	17.44	17.33	—	617.25	676.67	651.61	—
Carpet and upholstery cleaning services.....	56174	15.57	16.71	16.68	—	521.60	598.22	592.14	—
Other services to buildings and dwellings.....	56179	17.04	17.56	17.67	—	564.02	612.84	606.08	—
Other support services.....	5619	19.17	19.61	19.57	—	636.44	654.97	665.38	—
Packaging and labeling services.....	56191	15.36	15.54	15.59	—	599.04	576.53	584.63	—
Convention and trade show organizers.....	56192	26.98	26.04	25.72	—	893.04	877.55	848.76	—
All other support services.....	56199	18.53	19.20	19.35	—	583.70	618.24	642.42	—
Waste management and remediation services.....	562	22.44	23.14	23.26	—	935.75	958.00	981.57	—
Waste collection.....	5621	19.23	19.81	19.65	—	801.89	841.93	848.88	—

See footnotes at end of table.



**ESTABLISHMENT DATA**

**Table B-8b. Average hourly and weekly earnings of production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted<sup>1</sup> — Continued**

Industry	2017 NAICS code	Average hourly earnings				Average weekly earnings			
		Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>	Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>
Waste treatment and disposal.....	5622	26.36	26.64	26.77	—	1,175.66	1,153.51	1,161.82	—
Remediation and other waste services.....	5629	23.98	25.16	25.62	—	949.61	978.72	1,032.49	—
Education and health services.....		23.06	23.53	23.64	23.68	740.23	757.67	768.30	762.50
Health care and social assistance.....	62	23.34	23.89	24.01	—	753.88	774.04	785.13	—
Health care <sup>3</sup> .....	621,2,3	25.22	25.80	25.89	—	834.78	859.14	869.90	—
Ambulatory health care services.....	621	25.42	25.94	25.89	—	795.65	811.92	815.54	—
Offices of physicians.....	6211	30.59	31.42	31.08	—	1,040.06	1,068.28	1,062.94	—
Offices of physicians, except mental health.....	621111	30.68	31.54	31.20	—	1,046.19	1,075.51	1,070.16	—
Offices of mental health physicians.....	621112	25.61	24.80	24.68	—	765.74	753.92	772.48	—
Offices of dentists.....	6212	25.46	25.56	25.74	—	692.51	677.34	679.54	—
Offices of other health practitioners.....	6213	22.45	22.91	22.98	—	626.36	636.90	641.14	—
Offices of chiropractors.....	62131	18.44	18.05	17.77	—	457.31	462.08	451.36	—
Offices of optometrists.....	62132	18.47	19.02	18.84	—	546.71	572.50	567.08	—
Offices of mental health practitioners.....	62133	19.26	20.15	19.89	—	529.65	568.23	568.85	—
Offices of specialty therapists.....	62134	25.78	26.60	26.93	—	714.11	707.56	724.42	—
Offices of all other health practitioners.....	62139	22.50	22.73	22.68	—	668.25	690.99	682.67	—
Outpatient care centers.....	6214	25.59	26.30	26.44	—	844.47	888.94	896.32	—
Outpatient mental health centers.....	62142	19.71	20.48	20.90	—	636.63	673.79	698.06	—
Outpatient care centers, except mental health.....	62141,9	27.57	28.25	28.30	—	918.08	963.33	965.03	—
Freestanding emergency medical centers.....	621493	27.48	27.17	27.22	—	780.43	825.97	841.10	—
Miscellaneous outpatient care centers.....	621410,98	26.62	27.34	27.13	—	929.04	962.37	949.55	—
Medical and diagnostic laboratories.....	6215	24.68	25.39	25.85	—	910.69	947.05	951.28	—
Medical laboratories.....	621511	24.40	24.86	25.38	—	929.64	962.08	959.36	—
Diagnostic imaging centers.....	621512	25.48	26.94	27.18	—	861.22	905.18	929.56	—
Home health care services.....	6216	17.91	18.02	17.98	—	506.85	509.97	514.23	—
Other ambulatory health care services.....	6219	21.76	22.23	22.50	—	794.24	804.73	814.50	—
Ambulance services.....	62191	18.67	19.85	20.19	—	694.52	746.36	751.07	—
All other ambulatory health care services.....	62199	26.57	25.76	25.90	—	940.58	886.14	901.32	—
Hospitals.....	622	30.32	30.99	31.34	—	1,094.55	1,131.14	1,143.91	—
General medical and surgical hospitals.....	6221	30.56	31.22	31.56	—	1,112.38	1,145.77	1,158.25	—
Nursing and residential care facilities.....	623	15.90	16.28	16.47	—	511.98	529.10	551.75	—
Nursing care facilities.....	6231	16.96	17.09	17.24	—	542.72	560.55	586.16	—
Residential mental health facilities.....	6232	14.81	15.60	15.74	—	506.50	536.64	549.33	—
Residential intellectual and developmental disability facilities.....	62321	13.68	14.41	14.48	—	469.22	495.70	503.90	—
Residential mental health and substance abuse facilities.....	62322	16.85	17.65	17.92	—	572.90	607.16	628.99	—
Community care facilities for the elderly.....	6233	14.79	15.28	15.51	—	459.97	469.10	490.12	—
Continuing care retirement communities.....	623311	15.74	16.25	16.50	—	500.53	510.25	529.65	—
Assisted living facilities for the elderly.....	623312	13.60	14.07	14.31	—	410.72	420.69	445.04	—
Other residential care facilities.....	6239	15.67	16.34	16.74	—	510.84	540.85	579.20	—
Social assistance.....	624	14.32	14.75	14.90	—	412.42	423.33	430.61	—
Individual and family services.....	6241	14.70	15.18	15.37	—	410.13	417.45	428.82	—
Child and youth services.....	62411	18.56	18.74	19.23	—	545.66	547.21	598.05	—
Services for the elderly and persons with disabilities.....	62412	13.42	13.89	14.03	—	365.02	372.25	378.81	—
Other individual and family services.....	62419	18.12	18.76	18.95	—	550.85	564.68	581.77	—
Emergency and other relief services.....	6242	17.60	17.75	18.07	—	564.96	566.23	599.92	—
Vocational rehabilitation services.....	6243	14.08	14.33	14.32	—	428.03	435.63	433.90	—
Child day care services.....	6244	12.89	13.34	13.28	—	386.70	406.87	405.04	—
Leisure and hospitality.....		13.30	13.69	13.71	13.78	336.49	346.36	352.35	348.63
Arts, entertainment, and recreation.....	71	15.94	16.27	16.06	—	374.59	377.46	390.26	—
Performing arts and spectator sports.....	711	23.43	24.92	24.51	—	569.35	593.10	610.30	—
Performing arts companies.....	7111	24.76	28.13	24.77	—	596.72	692.00	653.93	—
Spectator sports.....	7112	23.98	23.41	24.45	—	580.32	573.55	611.25	—

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-8b. Average hourly and weekly earnings of production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted<sup>1</sup> — Continued**

Industry	2017 NAICS code	Average hourly earnings				Average weekly earnings			
		Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>	Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>
Arts and sports promoters and agents and managers for public figures.....	7113,4	20.63	23.48	23.75	—	474.49	504.82	536.75	—
Independent artists, writers, and performers.....	7115	26.74	25.80	26.05	—	796.85	691.44	739.82	—
Museums, historical sites, and similar institutions.....	712	17.00	17.04	17.00	—	448.80	446.45	464.10	—
Museums.....	71211	18.56	18.16	18.30	—	471.42	450.37	473.97	—
Historical sites and other similar institutions.....	71212,3,9	15.24	15.85	15.61	—	422.15	442.22	451.13	—
Amusements, gambling, and recreation.....	713	13.79	13.91	13.82	—	317.17	317.15	328.92	—
Gambling industries.....	7132	16.63	17.01	16.98	—	568.75	576.64	585.81	—
Golf courses and country clubs.....	71391	14.26	14.65	14.65	—	367.91	386.76	385.30	—
Skiing facilities.....	71392	16.29	17.10	17.19	—	397.48	432.63	484.76	—
Marinas.....	71393	16.90	15.92	15.26	—	520.52	507.85	482.22	—
Fitness and recreational sports centers.....	71394	13.70	13.45	13.52	—	249.34	248.83	260.94	—
Bowling centers.....	71395	11.62	11.62	12.18	—	242.86	227.75	250.91	—
Accommodation and food services.....	72	12.86	13.26	13.31	—	329.22	339.46	346.06	—
Accommodation.....	721	14.16	14.52	14.49	—	433.30	441.41	452.09	—
Traveler accommodation.....	7211	14.34	14.65	14.65	—	438.80	445.36	457.08	—
Hotels and motels, except casino hotels.....	72111	14.25	14.62	14.58	—	437.48	442.99	453.44	—
RV parks and recreational camps.....	7212	11.19	12.28	12.39	—	337.94	369.63	382.85	—
Food services and drinking places.....	722	12.59	13.00	13.05	—	310.97	322.40	327.56	—
Special food services.....	7223	14.52	15.11	15.18	—	378.97	403.44	420.49	—
Food service contractors.....	72231	14.20	15.04	15.07	—	408.96	442.18	471.69	—
Caterers and mobile food services.....	72232,3	15.58	15.32	15.54	—	311.60	315.59	310.80	—
Drinking places, alcoholic beverages.....	7224	14.69	15.34	15.16	—	318.77	332.88	336.55	—
Restaurants and other eating places.....	7225	12.39	12.79	12.84	—	306.03	317.19	321.00	—
Full-service restaurants.....	722511	13.83	14.27	14.32	—	344.37	358.18	360.86	—
Limited-service restaurants.....	722513	10.69	11.01	11.07	—	264.04	273.05	276.75	—
Cafeterias, grill buffets, and buffets.....	722514	10.31	10.72	10.81	—	274.25	283.01	287.55	—
Snack and nonalcoholic beverage bars.....	722515	11.68	12.19	12.25	—	273.31	276.71	285.43	—
Other services.....	81	20.04	20.46	20.51	20.44	617.23	630.17	637.86	633.64
Repair and maintenance.....	811	19.90	20.80	20.74	—	732.32	763.36	763.23	—
Automotive repair and maintenance.....	8111	18.89	19.42	19.40	—	683.82	691.35	690.64	—
Automotive mechanical and electrical repair.....	81111	19.93	19.94	20.03	—	743.39	747.75	741.11	—
General automotive repair.....	811111	20.22	20.03	20.15	—	752.18	749.12	745.55	—
Automotive body, interior, and glass repair.....	811112	22.43	23.44	23.23	—	854.58	869.62	868.80	—
Other automotive repair and maintenance.....	811119	12.75	13.67	13.67	—	415.65	427.87	434.71	—
Car washes.....	811192	11.68	12.71	12.64	—	351.57	382.57	390.58	—
Auto oil change shops and all other auto repair and maintenance.....	811191,8	14.64	15.61	15.79	—	557.78	532.30	536.86	—
Electronic equipment repair and maintenance.....	8112	22.26	24.13	24.19	—	836.98	900.05	928.90	—
Computer and office machine repair.....	811212	20.86	21.41	21.47	—	782.25	815.72	833.04	—
Miscellaneous electronic equipment repair and maintenance.....	811211,3,9	23.16	26.37	26.38	—	873.13	967.78	1,002.44	—
Commercial machinery repair and maintenance.....	8113	23.70	25.38	25.20	—	940.89	1,040.58	1,033.20	—
Household goods repair and maintenance.....	8114	17.61	18.36	17.88	—	611.07	677.48	668.71	—
Personal and laundry services.....	812	15.89	15.88	16.02	—	438.56	438.29	442.15	—
Personal care services.....	8121	17.03	16.63	16.71	—	432.56	420.74	421.09	—
Hair, nail, and skin care services.....	81211	16.72	16.22	16.34	—	436.39	431.45	436.28	—
Other personal care services.....	81219	18.35	18.55	18.55	—	418.38	378.42	365.44	—
Death care services.....	8122	20.04	20.05	20.41	—	561.12	539.35	544.95	—
Drycleaning and laundry services.....	8123	13.14	13.47	13.68	—	441.50	444.51	454.18	—
Coin-operated laundries and drycleaners.....	81231	11.98	12.10	12.13	—	299.50	254.10	249.88	—
Drycleaning and laundry services, except coin-operated.....	81232	11.93	12.34	12.30	—	367.44	383.77	372.69	—
Linen and uniform supply.....	81233	14.25	14.51	14.86	—	548.63	554.28	584.00	—
Other personal services.....	8129	15.04	15.41	15.50	—	403.07	428.40	434.00	—
Pet care services, except veterinary.....	81291	13.58	14.78	14.88	—	350.36	384.28	395.81	—

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-8b. Average hourly and weekly earnings of production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted<sup>1</sup> — Continued**

Industry	2017 NAICS code	Average hourly earnings				Average weekly earnings			
		Aug. 2017	June 2018	July 2018 <sup>p</sup>	Aug. 2018 <sup>p</sup>	Aug. 2017	June 2018	July 2018 <sup>p</sup>	Aug. 2018 <sup>p</sup>
Parking lots and garages.....	81293	14.53	13.99	14.12	—	421.37	408.51	409.48	—
Membership associations and organizations.....	813	22.07	22.48	22.48	—	659.89	674.40	685.64	—
Grantmaking and giving services.....	8132	30.05	31.59	32.27	—	1,018.70	1,039.31	1,110.09	—
Grantmaking foundations.....	813211	32.87	34.62	35.64	—	1,114.29	1,139.00	1,229.58	—
Social advocacy organizations.....	8133	22.33	23.27	23.91	—	696.70	746.97	779.47	—
Human rights organizations.....	813311	22.22	25.60	26.40	—	662.16	826.88	860.64	—
Environment, conservation, and other social advocacy organizations.....	813312,9	22.36	22.67	23.27	—	706.58	725.44	758.60	—
Civic and social organizations.....	8134	14.75	15.16	14.90	—	303.85	301.68	323.33	—
Professional and similar organizations.....	8139	26.29	27.10	26.80	—	838.65	886.17	911.20	—
Business associations.....	81391	28.91	28.85	29.14	—	1,000.29	980.90	1,028.64	—
Professional organizations.....	81392	30.12	30.04	30.03	—	1,063.24	1,072.43	1,096.10	—
Labor unions and similar labor organizations.....	81393	35.14	36.37	36.69	—	1,082.31	1,222.03	1,232.78	—
Miscellaneous professional and similar organizations.....	81394,9	16.96	18.15	17.94	—	502.02	546.32	581.26	—

<sup>1</sup> Data relate to production employees in mining and logging and manufacturing, construction employees in construction, and nonsupervisory employees in the service-providing industries. These groups account for approximately four-fifths of the total employment on private nonfarm payrolls.

<sup>2</sup> Includes motor vehicles, motor vehicle bodies and trailers, and motor vehicle parts.

<sup>3</sup> Includes ambulatory health care services, hospitals, and nursing and residential care facilities.

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