

**ESTABLISHMENT DATA**

**Table B-4a. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, seasonally adjusted**

[2007=100]

Industry	2017 NAICS code	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
		Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>	Percent change from: July 2018 - Aug. 2018 <sup>P</sup>	Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>	Percent change from: July 2018 - Aug. 2018 <sup>P</sup>
Total private.....		107.6	109.9	109.7	109.9	0.2	135.7	141.8	142.0	142.7	0.5
Goods-producing.....		92.4	95.6	95.7	95.9	0.2	115.3	121.6	122.1	122.5	0.3
Mining and logging.....		97.6	108.1	107.0	108.3	1.2	125.6	141.6	139.8	141.5	1.2
Logging <sup>3</sup> .....	1133	79.8	81.6	83.6	-	-	98.9	102.0	104.3	-	-
Mining <sup>3</sup> .....	21	98.9	110.2	108.7	-	-	126.9	143.6	141.5	-	-
Oil and gas extraction <sup>3</sup> .....	211	105.5	111.6	111.5	-	-	147.9	162.3	163.5	-	-
Mining, except oil and gas <sup>3</sup> .....	212	81.6	84.3	85.1	-	-	107.8	113.8	114.9	-	-
Coal mining <sup>3</sup> .....	2121	65.4	67.4	67.7	-	-	86.1	90.7	91.7	-	-
Metal ore mining <sup>3</sup> .....	2122	112.1	109.3	111.7	-	-	148.3	150.3	150.4	-	-
Nonmetallic mineral mining and quarrying <sup>3</sup> .....	2123	83.9	88.9	89.4	-	-	111.9	120.8	122.5	-	-
Stone mining and quarrying <sup>3</sup> .....	21231	78.2	81.3	81.0	-	-	113.0	120.5	120.8	-	-
Crushed and broken limestone mining <sup>3</sup> .....	212312	80.0	84.2	83.5	-	-	114.3	120.3	120.5	-	-
Other stone mining and quarrying <sup>3</sup> .....	212311,3,9	76.1	78.3	77.5	-	-	109.8	120.1	120.0	-	-
Support activities for mining <sup>3</sup> .....	213	109.5	129.1	124.9	-	-	129.0	152.5	146.7	-	-
Support activities for oil and gas operations <sup>3</sup> .....	213112	128.9	160.5	154.3	-	-	154.1	193.9	185.2	-	-
Construction.....	23	93.4	97.8	98.5	98.3	-0.2	117.6	126.4	128.0	128.0	0.0
Construction of buildings <sup>3</sup> .....	236	87.5	91.9	93.1	-	-	111.7	121.7	123.4	-	-
Residential building <sup>3</sup> .....	2361	80.3	86.7	87.4	-	-	100.3	114.3	115.1	-	-
New single-family general contractors <sup>3</sup> .....	236115	62.7	67.0	67.4	-	-	76.3	86.4	86.6	-	-
Residential remodelers <sup>3</sup> .....	236118	106.7	118.7	120.3	-	-	134.1	161.0	160.9	-	-
Nonresidential building <sup>3</sup> .....	2362	94.6	96.7	98.5	-	-	121.4	127.7	130.2	-	-
Industrial building <sup>3</sup> .....	23621	86.0	91.6	94.3	-	-	117.0	126.9	133.4	-	-
Commercial building <sup>3</sup> .....	23622	97.5	99.0	100.7	-	-	123.0	128.7	130.2	-	-
Heavy and civil engineering construction <sup>3</sup> .....	237	102.5	107.1	107.8	-	-	135.3	142.9	144.7	-	-
Utility system construction <sup>3</sup> .....	2371	117.1	125.0	126.5	-	-	155.0	169.0	171.6	-	-
Water and sewer system construction <sup>3</sup> .....	23711	91.0	97.0	97.4	-	-	112.3	124.3	125.3	-	-
Oil and gas pipeline construction <sup>3</sup> .....	23712	153.2	161.6	165.2	-	-	212.3	215.4	220.6	-	-
Power and communication system construction <sup>3</sup> .....	23713	129.6	138.4	138.3	-	-	173.7	196.8	197.0	-	-
Land subdivision <sup>3</sup> .....	2372	46.7	47.3	47.2	-	-	63.8	61.9	62.3	-	-
Highway, street, and bridge construction <sup>3</sup> .....	2373	96.0	98.7	99.5	-	-	125.5	129.9	133.4	-	-
Other heavy construction <sup>3</sup> .....	2379	107.4	102.9	101.9	-	-	152.3	146.3	143.9	-	-
Specialty trade contractors <sup>3</sup> .....	238	93.6	97.7	98.2	-	-	116.0	124.2	125.5	-	-
Building foundation and exterior contractors <sup>3</sup> .....	2381	84.0	86.9	87.1	-	-	101.9	108.8	109.6	-	-
Poured concrete structure contractors <sup>3</sup> .....	23811	96.8	103.3	103.2	-	-	116.1	129.0	129.5	-	-
Steel and precast concrete contractors <sup>3</sup> .....	23812	73.3	76.5	77.4	-	-	91.3	94.6	96.7	-	-
Framing contractors <sup>3</sup> .....	23813	62.5	58.3	56.8	-	-	66.9	65.6	63.5	-	-
Masonry contractors <sup>3</sup> .....	23814	63.1	65.0	64.0	-	-	77.8	80.8	79.1	-	-
Glass and glazing contractors <sup>3</sup> .....	23815	104.8	109.5	106.5	-	-	126.6	139.9	137.7	-	-
Roofing contractors <sup>3</sup> .....	23816	105.1	107.1	109.6	-	-	130.7	137.9	142.2	-	-
Siding contractors <sup>3</sup> .....	23817	79.0	88.0	88.2	-	-	102.3	132.9	130.2	-	-
Other building exterior contractors <sup>3</sup> .....	23819	75.6	87.6	90.2	-	-	99.1	115.5	123.6	-	-
Building equipment contractors <sup>3</sup> .....	2382	104.2	108.6	109.5	-	-	128.4	137.0	138.9	-	-
Electrical contractors <sup>3</sup> .....	23821	99.1	102.2	102.9	-	-	123.3	129.4	131.1	-	-
Plumbing and HVAC contractors <sup>3</sup> .....	23822	107.4	114.2	115.0	-	-	132.5	145.5	146.8	-	-
Other building equipment contractors <sup>3</sup> .....	23829	114.1	111.4	118.1	-	-	135.6	132.6	142.8	-	-
Building finishing contractors <sup>3</sup> .....	2383	82.0	84.9	85.0	-	-	100.2	108.1	109.4	-	-
Drywall and insulation contractors <sup>3</sup> .....	23831	71.6	76.7	76.5	-	-	85.7	96.4	97.1	-	-
Painting and wall covering contractors <sup>3</sup> .....	23832	85.7	84.8	84.9	-	-	106.8	112.3	114.9	-	-
Flooring contractors <sup>3</sup> .....	23833	90.4	95.1	92.9	-	-	104.0	110.5	108.1	-	-
Tile and terrazzo contractors <sup>3</sup> .....	23834	79.8	85.5	83.3	-	-	122.4	129.8	126.7	-	-
Finish carpentry contractors <sup>3</sup> .....	23835	83.4	85.9	84.6	-	-	99.7	108.6	107.9	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-4a. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, seasonally adjusted — Continued**

[2007=100]

Industry	2017 NAICS code	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
		Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>	Percent change from: July 2018 - Aug. 2018 <sup>P</sup>	Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>	Percent change from: July 2018 - Aug. 2018 <sup>P</sup>
Other building finishing contractors <sup>3</sup> .....	23839	108.6	112.6	111.7	-	-	132.4	135.8	136.9	-	-
Other specialty trade contractors <sup>3</sup> .....	2389	92.8	99.3	100.1	-	-	118.0	127.1	128.7	-	-
Site preparation contractors <sup>3</sup> .....	23891	86.6	94.1	94.7	-	-	109.6	122.0	123.9	-	-
All other specialty trade contractors <sup>3</sup> .....	23899	101.7	105.5	106.7	-	-	130.3	133.1	134.9	-	-
Manufacturing.....		91.5	93.7	93.8	93.8	0.0	113.2	117.7	117.9	118.1	0.2
Durable goods.....		90.1	92.5	92.7	92.4	-0.3	111.5	116.5	116.9	117.0	0.1
Wood products.....	321	80.8	82.5	83.1	82.8	-0.4	98.4	101.8	102.9	103.1	0.2
Sawmills and wood preservation <sup>3</sup> .....	3211	90.8	92.3	92.9	-	-	111.5	115.8	117.2	-	-
Plywood and engineered wood products <sup>3</sup> .....	3212	71.7	73.3	73.4	-	-	89.6	95.3	95.7	-	-
Other wood products <sup>3</sup> .....	3219	79.6	82.6	83.2	-	-	95.8	99.4	100.3	-	-
Millwork <sup>3</sup> .....	32191	74.1	76.7	76.8	-	-	95.7	99.8	100.5	-	-
Wood windows and doors <sup>3</sup> .....	321911	75.0	79.0	78.2	-	-	103.4	110.1	109.5	-	-
Cut stock, resawing lumber, planing, and other millwork, including flooring <sup>3</sup> .....	321912,8	73.4	74.5	75.2	-	-	87.0	89.2	91.5	-	-
Wood containers and pallets <sup>3</sup> .....	32192	107.1	110.0	109.2	-	-	133.6	136.0	135.7	-	-
All other wood products <sup>3</sup> .....	32199	71.4	76.0	76.4	-	-	77.5	81.3	80.6	-	-
Nonmetallic mineral products.....	327	82.2	86.6	86.5	86.5	0.0	106.0	116.0	115.8	116.7	0.8
Cement and concrete products <sup>3</sup> .....	3273	79.3	85.3	83.8	-	-	102.1	114.0	111.6	-	-
Ready-mix concrete <sup>3</sup> .....	32732	81.3	89.6	87.7	-	-	104.8	124.2	120.9	-	-
Other cement and concrete products <sup>3</sup> .....	32731,3,9	78.9	81.1	80.5	-	-	101.2	102.6	102.3	-	-
Lime, gypsum, and other nonmetallic mineral products <sup>3</sup> .....	3274,9	93.4	94.9	96.6	-	-	131.1	139.9	141.9	-	-
Primary metals.....	331	82.8	88.0	87.4	86.6	-0.9	100.4	109.1	108.2	107.8	-0.4
Steel products from purchased steel <sup>3</sup> .....	3312	98.1	107.1	101.6	-	-	122.7	135.2	128.8	-	-
Other nonferrous metal production <sup>3</sup> .....	3314	89.0	93.7	91.5	-	-	116.5	125.5	123.3	-	-
Foundries <sup>3</sup> .....	3315	74.7	76.4	76.4	-	-	87.9	92.7	92.3	-	-
Fabricated metal products.....	332	94.1	97.5	97.2	97.7	0.5	115.5	121.6	121.6	122.5	0.7
Forging and stamping <sup>3</sup> .....	3321	89.7	92.7	92.0	-	-	107.0	108.8	107.3	-	-
Architectural and structural metals <sup>3</sup> .....	3323	90.8	94.5	95.0	-	-	110.9	118.1	118.8	-	-
Plate work and fabricated structural products <sup>3</sup> .....	33231	90.0	94.2	95.2	-	-	109.4	115.5	116.9	-	-
Fabricated structural metal products <sup>3</sup> .....	332312	92.1	94.8	97.3	-	-	108.6	109.9	113.5	-	-
Ornamental and architectural metal products <sup>3</sup> .....	33232	91.3	94.5	95.0	-	-	111.7	119.9	120.6	-	-
Sheet metal work <sup>3</sup> .....	332322	93.5	98.4	98.7	-	-	114.1	123.6	123.6	-	-
Boilers, tanks, and shipping containers <sup>3</sup> .....	3324	99.9	104.4	102.5	-	-	123.0	126.5	124.6	-	-
Machine shops and threaded products <sup>3</sup> .....	3327	100.6	104.2	104.4	-	-	122.8	130.2	131.2	-	-
Machine shops <sup>3</sup> .....	33271	103.0	106.8	107.4	-	-	123.7	132.3	134.2	-	-
Turned products and screws, nuts, and bolts <sup>3</sup> .....	33272	93.9	96.1	95.8	-	-	121.5	123.4	122.7	-	-
Coating, engraving, and heat treating metals <sup>3</sup> .....	3328	95.9	99.1	97.6	-	-	119.4	125.6	125.8	-	-
Metal heat treating and coating and nonprecious engraving <sup>3</sup> .....	332811,2	105.1	108.5	107.6	-	-	127.0	140.1	141.5	-	-
Electroplating, anodizing, and coloring metals <sup>3</sup> .....	332813	85.3	89.4	87.8	-	-	109.7	110.9	110.0	-	-
Other fabricated metal products <sup>3</sup> .....	3329	97.9	99.0	97.8	-	-	117.9	120.7	119.5	-	-
Metal valves <sup>3</sup> .....	33291	96.0	96.8	97.3	-	-	112.3	121.9	121.5	-	-
All other fabricated metal products <sup>3</sup> .....	33299	99.4	100.1	98.3	-	-	121.1	120.4	118.9	-	-
Machinery.....	333	92.6	95.6	95.9	95.8	-0.1	116.9	122.9	123.9	124.2	0.2
Agricultural, construction, and mining machinery <sup>3</sup> .....	3331	94.5	101.8	101.6	-	-	125.7	136.3	137.3	-	-
Farm machinery and equipment <sup>3</sup> .....	333111	97.1	97.9	99.0	-	-	140.0	139.3	143.8	-	-
Industrial machinery <sup>3</sup> .....	3332	91.4	93.3	93.7	-	-	114.6	122.0	122.9	-	-
Commercial and service industry machinery <sup>3</sup> .....	3333	88.2	90.0	89.7	-	-	102.1	107.2	106.4	-	-
HVAC and commercial refrigeration equipment <sup>3</sup> .....	3334	86.2	86.3	87.5	-	-	107.1	112.4	114.4	-	-
Metalworking machinery <sup>3</sup> .....	3335	94.8	96.5	96.3	-	-	120.0	124.4	123.6	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-4a. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, seasonally adjusted — Continued**

[2007=100]

Industry	2017 NAICS code	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
		Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>	Percent change from: July 2018 - Aug. 2018 <sup>P</sup>	Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>	Percent change from: July 2018 - Aug. 2018 <sup>P</sup>
Special tools, dies, jigs, and fixtures <sup>3</sup> .....	333514	90.4	94.3	94.9	-	-	122.9	130.7	130.0	-	-
Turbine and power transmission equipment <sup>3</sup> .....	3336	95.0	97.9	98.3	-	-	120.6	125.5	126.2	-	-
Other general purpose machinery <sup>3</sup> .....	3339	93.9	97.8	97.2	-	-	119.2	123.6	123.6	-	-
Material handling equipment <sup>3</sup> .....	33392	95.4	100.6	101.7	-	-	121.3	128.9	129.9	-	-
Computer and electronic products.....	334	83.7	85.4	86.0	84.8	-1.4	101.5	104.5	104.9	104.4	-0.5
Computer and peripheral equipment <sup>3</sup> .....	3341	82.3	88.8	88.0	-	-	103.5	110.7	108.7	-	-
Communications equipment <sup>3</sup> .....	3342	65.0	66.5	66.8	-	-	73.0	79.3	80.1	-	-
Semiconductors and electronic components <sup>3</sup> .....	3344	84.1	86.5	86.8	-	-	95.8	97.9	96.9	-	-
Semiconductors and related devices <sup>3</sup> .....	334413	89.7	92.7	92.9	-	-	110.2	109.0	109.0	-	-
Electronic connectors and misc. electronic components <sup>3</sup> .....	334416,7,9	82.2	84.9	84.1	-	-	103.6	106.6	105.1	-	-
Electronic instruments <sup>3</sup> .....	3345	92.6	93.2	94.5	-	-	117.3	121.2	123.3	-	-
Industrial process variable instruments <sup>3</sup> .....	334513	103.6	107.0	106.9	-	-	149.1	156.2	156.0	-	-
Electrical equipment and appliances.....	335	93.7	95.3	96.4	95.7	-0.7	127.8	136.6	138.1	137.6	-0.4
Electrical equipment <sup>3</sup> .....	3353	91.0	93.5	92.9	-	-	116.9	126.1	124.9	-	-
Other electrical equipment and components <sup>3</sup> .....	3359	99.5	102.6	103.8	-	-	139.5	149.5	151.8	-	-
Transportation equipment.....	336	98.2	100.3	100.3	100.5	0.2	117.9	123.1	123.7	124.0	0.2
Motor vehicles and parts <sup>4</sup> .....	3361,2,3	101.1	102.7	101.8	101.3	-0.5	109.4	113.5	112.7	111.8	-0.8
Motor vehicles <sup>3</sup> .....	3361	104.8	103.2	98.7	-	-	107.7	109.4	104.0	-	-
Motor vehicle bodies and trailers <sup>3</sup> .....	3362	96.0	100.5	102.0	-	-	112.7	120.0	122.7	-	-
Motor vehicle bodies <sup>3</sup> .....	336211	85.6	95.4	97.8	-	-	92.8	107.3	110.9	-	-
Motor vehicle parts <sup>3</sup> .....	3363	100.9	102.8	102.1	-	-	109.5	114.0	114.2	-	-
Motor vehicle gasoline engine and parts <sup>3</sup> .....	33631	94.7	91.9	88.9	-	-	101.0	95.7	91.5	-	-
Motor vehicle electric equipment <sup>3</sup> .....	33632	82.1	83.3	83.7	-	-	86.2	91.4	92.5	-	-
Motor vehicle metal stamping <sup>3</sup> .....	33637	104.5	108.5	108.4	-	-	111.7	119.7	118.2	-	-
All other motor vehicle parts <sup>3</sup> .....	33639	106.1	109.6	107.4	-	-	124.2	128.8	127.4	-	-
Aerospace products and parts <sup>3</sup> .....	3364	97.6	99.7	100.7	-	-	130.5	136.2	138.1	-	-
Aircraft <sup>3</sup> .....	336411	93.7	97.3	97.6	-	-	126.3	133.5	134.2	-	-
Furniture and related products.....	337	75.5	76.2	76.2	75.1	-1.4	94.7	96.7	96.8	96.0	-0.8
Household and institutional furniture <sup>3</sup> .....	3371	74.3	74.3	75.0	-	-	93.1	93.8	95.3	-	-
Wood kitchen cabinets and countertops <sup>3</sup> .....	33711	73.4	76.8	77.1	-	-	92.9	96.5	98.2	-	-
Other household and institutional furniture <sup>3</sup> .....	33712	74.8	72.3	72.9	-	-	92.5	90.9	91.7	-	-
Upholstered household furniture <sup>3</sup> .....	337121	87.7	85.0	84.6	-	-	104.9	103.4	102.8	-	-
Showcases, partitions, shelving, and lockers <sup>3</sup> .....	337215	68.4	67.3	66.5	-	-	82.0	84.3	83.3	-	-
Miscellaneous durable goods manufacturing.....	339	93.8	94.4	95.3	95.2	-0.1	117.4	117.2	118.2	117.8	-0.3
Medical equipment and supplies <sup>3</sup> .....	3391	100.4	101.0	102.2	-	-	125.6	124.2	125.1	-	-
Surgical appliances and supplies <sup>3</sup> .....	339113	97.8	101.0	102.9	-	-	107.4	108.8	110.7	-	-
Dental laboratories <sup>3</sup> .....	339116	96.1	94.5	93.5	-	-	123.4	121.1	121.2	-	-
Other miscellaneous durable goods manufacturing <sup>3</sup> .....	3399	87.0	88.3	88.4	-	-	107.4	109.4	110.3	-	-
Signs <sup>3</sup> .....	33995	101.5	102.4	102.8	-	-	115.6	117.2	118.8	-	-
All other miscellaneous durable goods manufacturing <sup>3</sup> .....	33993,4,9	84.5	88.1	89.0	-	-	107.4	111.9	113.8	-	-
Nondurable goods.....		93.9	95.6	95.9	95.9	0.0	116.5	119.9	120.0	120.1	0.1
Food manufacturing.....	311	110.6	112.4	113.1	113.5	0.4	142.0	146.3	146.9	147.4	0.3
Sugar and confectionery products <sup>3</sup> .....	3113	114.2	110.3	108.2	-	-	127.4	133.4	131.3	-	-
Fruit and vegetable preserving and specialty <sup>3</sup> ....	3114	108.7	107.7	111.3	-	-	144.2	143.2	147.2	-	-
Frozen food <sup>3</sup> .....	31141	118.3	113.5	118.0	-	-	142.8	138.1	145.2	-	-
Fruit and vegetable canning and drying <sup>3</sup> .....	31142	102.0	103.2	103.7	-	-	146.7	149.1	147.2	-	-
Dairy products <sup>3</sup> .....	3115	102.3	105.0	104.6	-	-	142.4	146.0	144.4	-	-
Animal slaughtering and processing <sup>3</sup> .....	3116	106.1	106.2	107.2	-	-	138.6	143.5	144.9	-	-
Animal, except poultry, slaughtering <sup>3</sup> .....	311611	101.7	95.5	98.6	-	-	135.0	139.4	143.3	-	-
Meat processed from carcasses, and rendering and meat byproduct processing <sup>3</sup> ...	311612,3	116.0	121.6	122.5	-	-	137.1	143.9	144.0	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-4a. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, seasonally adjusted — Continued**

[2007=100]

Industry	2017 NAICS code	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
		Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>	Percent change from: July 2018 - Aug. 2018 <sup>P</sup>	Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>	Percent change from: July 2018 - Aug. 2018 <sup>P</sup>
Poultry processing <sup>3</sup> .....	311615	103.7	104.6	104.4	-	-	141.9	146.8	146.8	-	-
Seafood product preparation and packaging <sup>3</sup> .....	3117	87.3	95.7	97.5	-	-	92.1	95.4	99.0	-	-
Bakeries and tortilla manufacturing <sup>3</sup> .....	3118	109.7	112.1	111.7	-	-	135.2	139.6	139.2	-	-
Bread and bakery products <sup>3</sup> .....	31181	107.7	112.1	111.3	-	-	127.0	135.3	134.9	-	-
Retail bakeries <sup>3</sup> .....	311811	122.0	128.0	130.2	-	-	154.3	168.1	172.0	-	-
Commercial bakeries and frozen cakes and other pastry products <sup>3</sup> .....	311812,3	102.7	106.1	104.5	-	-	120.2	126.9	125.9	-	-
Cookies, crackers, pasta, and tortillas <sup>3</sup> .....	31182,3	114.4	111.8	112.2	-	-	157.1	151.2	150.3	-	-
Other food products <sup>3</sup> .....	3119	141.1	151.1	149.2	-	-	180.7	187.5	182.1	-	-
Textile mills.....	313	68.3	69.7	69.1	69.5	0.6	90.9	94.2	93.9	93.5	-0.4
Fabric mills <sup>3</sup> .....	3132	73.7	72.0	73.6	-	-	108.6	104.5	104.2	-	-
Textile product mills.....	314	75.2	73.7	73.7	73.3	-0.5	95.3	96.0	97.5	96.2	-1.3
Apparel.....	315	54.0	54.2	55.2	55.5	0.5	72.9	81.3	81.8	80.9	-1.1
Paper and paper products.....	322	82.1	84.4	84.3	84.7	0.5	97.7	100.9	100.9	101.9	1.0
Pulp, paper, and paperboard mills <sup>3</sup> .....	3221	79.5	80.4	80.2	-	-	90.9	90.5	90.6	-	-
Converted paper products <sup>3</sup> .....	3222	83.0	85.8	86.1	-	-	102.3	106.3	106.6	-	-
Paperboard containers <sup>3</sup> .....	32221	86.9	91.2	91.4	-	-	106.8	111.3	111.4	-	-
Corrugated and solid fiber boxes <sup>3</sup> .....	322211	86.1	90.3	90.1	-	-	111.3	115.8	115.8	-	-
Paper bags and coated and treated paper <sup>3</sup> .....	32222	78.6	76.6	75.7	-	-	88.0	84.4	83.3	-	-
Printing and related support activities.....	323	71.1	71.2	71.7	70.9	-1.1	82.1	81.6	82.1	81.3	-1.0
Petroleum and coal products.....	324	104.9	103.4	105.6	105.8	0.2	168.0	162.2	163.5	167.6	2.5
Chemicals.....	325	96.5	99.9	99.7	100.5	0.8	117.4	120.2	119.1	119.5	0.3
Basic chemicals <sup>3</sup> .....	3251	101.2	103.9	104.2	-	-	131.3	131.8	131.5	-	-
Resin, rubber, and artificial fibers <sup>3</sup> .....	3252	85.6	91.7	89.2	-	-	110.9	127.1	123.3	-	-
Pharmaceuticals and medicines <sup>3</sup> .....	3254	97.7	101.6	100.4	-	-	112.8	112.2	109.4	-	-
Soaps, cleaning compounds, and toiletries <sup>3</sup> .....	3256	101.4	102.4	101.7	-	-	120.8	123.5	122.7	-	-
Other chemical products and preparations <sup>3</sup> .....	3259	87.2	91.2	91.9	-	-	120.1	122.2	123.3	-	-
Plastics and rubber products.....	326	96.9	98.5	98.2	97.8	-0.4	116.9	123.6	124.2	124.0	-0.2
Plastics products <sup>3</sup> .....	3261	97.7	98.5	98.0	-	-	122.3	128.0	128.9	-	-
Plastics packaging materials, film, and sheet <sup>3</sup> ..	32611	103.3	105.9	104.1	-	-	120.8	132.1	130.7	-	-
Foam products <sup>3</sup> .....	32614,5	104.4	107.3	103.9	-	-	125.6	129.0	132.9	-	-
Other plastics products <sup>3</sup> .....	32619	95.0	95.0	95.9	-	-	122.4	127.6	129.4	-	-
Rubber products <sup>3</sup> .....	3262	93.3	99.3	98.4	-	-	97.5	109.0	108.2	-	-
Miscellaneous nondurable goods manufacturing....	312,6	109.0	111.6	110.8	109.7	-1.0	127.7	132.6	129.9	129.1	-0.6
Private service-providing.....		111.6	113.8	113.6	113.8	0.2	141.6	147.7	147.9	148.7	0.5
Trade, transportation, and utilities.....		102.6	104.5	104.2	104.4	0.2	126.1	131.0	131.0	131.9	0.7
Wholesale trade.....	42	100.8	101.7	102.1	102.2	0.1	126.3	129.7	130.0	130.7	0.5
Durable goods <sup>3</sup> .....	423	97.4	99.9	99.5	-	-	122.4	128.4	127.8	-	-
Motor vehicles and parts <sup>3</sup> .....	4231	100.8	102.1	101.6	-	-	123.9	129.4	127.8	-	-
Motor vehicles <sup>3</sup> .....	42311	98.3	100.4	100.9	-	-	135.4	148.7	149.2	-	-
New motor vehicle parts <sup>3</sup> .....	42312	99.3	100.5	99.5	-	-	112.4	113.4	110.9	-	-
Furniture and furnishings <sup>3</sup> .....	4232	91.0	94.1	93.5	-	-	114.1	125.4	125.5	-	-
Lumber and construction supplies <sup>3</sup> .....	4233	88.3	89.5	89.2	-	-	109.1	114.6	115.2	-	-
Lumber and wood <sup>3</sup> .....	42331	78.6	81.1	81.8	-	-	94.8	103.9	105.3	-	-
Masonry materials <sup>3</sup> .....	42332	93.2	95.9	94.5	-	-	115.9	120.5	120.2	-	-
Roofing, siding, and other construction materials <sup>3</sup> .....	42333,9	103.7	101.1	101.2	-	-	134.8	133.3	134.8	-	-
Commercial equipment <sup>3</sup> .....	4234	98.3	101.2	100.2	-	-	127.1	129.2	127.7	-	-
Office equipment <sup>3</sup> .....	42342	83.9	82.8	84.0	-	-	100.4	92.9	92.9	-	-
Computer and software <sup>3</sup> .....	42343	93.7	100.8	98.7	-	-	132.5	138.9	135.6	-	-
Medical equipment <sup>3</sup> .....	42345	108.2	106.3	106.5	-	-	132.9	132.9	134.8	-	-
Miscellaneous professional and commercial equipment <sup>3</sup> .....	42341,4,6,9	103.5	110.1	107.8	-	-	127.4	129.5	128.4	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-4a. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, seasonally adjusted — Continued**

[2007=100]

Industry	2017 NAICS code	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
		Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>	Percent change from: July 2018 - Aug. 2018 <sup>P</sup>	Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>	Percent change from: July 2018 - Aug. 2018 <sup>P</sup>
Metals and minerals <sup>3</sup> .....	4235	98.2	99.5	98.7	-	-	114.8	125.4	123.2	-	-
Electric goods <sup>3</sup> .....	4236	94.3	93.8	92.8	-	-	123.0	127.5	126.0	-	-
Electrical equipment and wiring <sup>3</sup> .....	42361	105.7	104.5	104.5	-	-	135.8	139.1	138.7	-	-
Electric appliances and other electronic parts <sup>3</sup> ....	42362,9	85.3	85.3	84.5	-	-	113.7	118.9	117.9	-	-
Hardware and plumbing <sup>3</sup> .....	4237	103.9	108.9	108.2	-	-	131.8	142.9	139.4	-	-
Hardware <sup>3</sup> .....	42371	102.7	104.8	104.3	-	-	121.5	123.1	121.7	-	-
Plumbing equipment <sup>3</sup> .....	42372	102.0	110.4	110.1	-	-	126.5	147.9	144.5	-	-
HVAC and refrigeration equipment <sup>3</sup> .....	42373,4	107.8	109.7	110.6	-	-	149.8	155.7	153.7	-	-
Machinery and supplies <sup>3</sup> .....	4238	98.0	100.7	100.8	-	-	119.1	127.5	128.2	-	-
Construction equipment <sup>3</sup> .....	42381	99.8	102.9	104.0	-	-	124.4	137.5	140.0	-	-
Farm and garden equipment <sup>3</sup> .....	42382	97.7	99.6	99.7	-	-	130.1	136.4	139.7	-	-
Industrial machinery <sup>3</sup> .....	42383	94.5	97.9	97.8	-	-	113.8	119.8	119.8	-	-
Industrial supplies <sup>3</sup> .....	42384	114.5	114.8	112.9	-	-	140.8	150.2	146.5	-	-
Service establishment equipment <sup>3</sup> .....	42385	96.2	101.0	101.5	-	-	106.5	116.3	119.0	-	-
Other transportation goods <sup>3</sup> .....	42386	95.7	96.5	96.0	-	-	115.1	126.1	126.5	-	-
Miscellaneous durable goods <sup>3</sup> .....	4239	100.7	103.4	102.7	-	-	126.2	131.0	131.1	-	-
Sporting goods <sup>3</sup> .....	42391	118.7	119.0	118.0	-	-	154.8	163.1	165.6	-	-
Recyclable materials <sup>3</sup> .....	42393	90.2	97.3	96.9	-	-	104.0	115.4	115.5	-	-
Jewelry <sup>3</sup> .....	42394	96.4	92.1	90.0	-	-	157.1	141.9	137.8	-	-
Toy, hobby, and other durable goods <sup>3</sup> .....	42392,9	106.6	108.3	107.6	-	-	125.5	129.3	129.4	-	-
Nondurable goods <sup>3</sup> .....	424	102.6	101.7	101.9	-	-	120.5	123.7	123.8	-	-
Paper and paper products <sup>3</sup> .....	4241	87.1	87.0	87.4	-	-	107.7	108.9	108.5	-	-
Druggists' goods <sup>3</sup> .....	4242	90.0	91.4	92.8	-	-	103.1	107.7	109.3	-	-
Apparel and piece goods <sup>3</sup> .....	4243	97.3	93.9	94.8	-	-	107.1	110.7	112.4	-	-
Grocery and related products <sup>3</sup> .....	4244	111.4	110.6	111.4	-	-	127.6	129.8	130.2	-	-
General line grocery <sup>3</sup> .....	42441	107.6	107.2	107.4	-	-	127.3	122.1	122.2	-	-
Fruits and vegetables <sup>3</sup> .....	42448	136.9	136.6	141.0	-	-	133.9	143.0	144.8	-	-
Farm product raw materials <sup>3</sup> .....	4245	94.9	93.0	93.5	-	-	123.7	123.6	125.4	-	-
Grains and field beans <sup>3</sup> .....	42451	104.8	104.9	105.8	-	-	134.2	134.1	136.6	-	-
Chemicals <sup>3</sup> .....	4246	97.1	99.9	99.1	-	-	122.9	131.5	132.3	-	-
Petroleum <sup>3</sup> .....	4247	110.4	106.2	104.8	-	-	154.5	145.6	145.9	-	-
Alcoholic beverages <sup>3</sup> .....	4248	123.3	124.8	125.1	-	-	147.3	155.6	153.9	-	-
Misc. nondurable goods <sup>3</sup> .....	4249	92.0	89.8	89.7	-	-	107.8	112.8	112.8	-	-
Farm supplies <sup>3</sup> .....	42491	108.1	107.4	109.9	-	-	124.1	134.2	135.7	-	-
Nursery stock and florists' supplies <sup>3</sup> .....	42493	82.6	74.3	73.4	-	-	97.4	90.8	89.2	-	-
Electronic markets and agents and brokers <sup>3</sup> .....	425	109.6	110.6	111.1	-	-	150.4	147.1	147.2	-	-
Business to business electronic markets <sup>3</sup> .....	42511	59.5	57.0	55.8	-	-	79.6	78.0	79.1	-	-
Wholesale trade agents and brokers <sup>3</sup> .....	42512	113.3	114.5	115.0	-	-	154.8	151.5	151.4	-	-
Retail trade.....		99.5	100.9	100.6	100.2	-0.4	120.1	124.4	124.5	124.9	0.3
Motor vehicle and parts dealers <sup>3</sup> .....	441	109.3	110.2	111.0	-	-	129.5	133.5	133.6	-	-
Automobile dealers <sup>3</sup> .....	4411	109.2	110.5	110.3	-	-	129.7	135.2	133.9	-	-
New car dealers <sup>3</sup> .....	44111	106.4	108.0	107.8	-	-	127.1	133.2	132.1	-	-
Used car dealers <sup>3</sup> .....	44112	130.8	132.6	135.0	-	-	152.2	157.2	161.4	-	-
Other motor vehicle dealers <sup>3</sup> .....	4412	92.7	91.2	92.6	-	-	100.0	100.8	102.7	-	-
Auto parts, accessories, and tire stores <sup>3</sup> .....	4413	114.6	116.2	118.0	-	-	140.3	142.3	145.1	-	-
Automotive parts and accessories stores <sup>3</sup> .....	44131	114.9	117.2	118.8	-	-	150.1	152.3	155.2	-	-
Tire dealers <sup>3</sup> .....	44132	113.8	115.1	116.1	-	-	123.6	126.6	128.3	-	-
Furniture and home furnishings stores <sup>3</sup> .....	442	84.9	86.0	86.4	-	-	98.9	101.9	102.8	-	-
Furniture stores <sup>3</sup> .....	4421	82.6	86.0	86.2	-	-	103.6	107.9	108.7	-	-
Home furnishings stores <sup>3</sup> .....	4422	87.9	86.0	86.6	-	-	94.1	95.6	96.8	-	-
Floor covering stores <sup>3</sup> .....	44221	77.9	77.0	77.5	-	-	78.0	81.2	82.6	-	-
Other home furnishings stores <sup>3</sup> .....	44229	95.5	92.1	93.5	-	-	110.9	109.8	112.2	-	-
Electronics and appliance stores <sup>3</sup> .....	443	86.1	88.0	87.0	-	-	97.7	99.1	99.4	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-4a. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, seasonally adjusted — Continued**

[2007=100]

Industry	2017 NAICS code	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
		Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>	Percent change from: July 2018 - Aug. 2018 <sup>P</sup>	Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>	Percent change from: July 2018 - Aug. 2018 <sup>P</sup>
Household appliance stores <sup>3</sup> .....	443141	74.9	75.8	75.8	-	-	80.1	87.4	88.5	-	-
Electronics stores <sup>3</sup> .....	443142	87.7	89.6	88.5	-	-	99.7	100.3	100.6	-	-
Building material and garden supply stores <sup>3</sup> .....	444	87.3	88.7	88.3	-	-	95.2	99.6	99.6	-	-
Building material and supplies dealers <sup>3</sup> .....	4441	84.3	85.8	85.4	-	-	91.8	95.7	96.0	-	-
Home centers <sup>3</sup> .....	44411	87.4	89.4	89.0	-	-	96.5	100.6	100.6	-	-
Hardware stores <sup>3</sup> .....	44413	95.1	96.5	96.1	-	-	106.2	113.8	114.0	-	-
Lawn and garden equipment and supplies stores <sup>3</sup> ..	4442	111.1	113.9	114.3	-	-	125.1	133.3	132.4	-	-
Outdoor power equipment stores <sup>3</sup> .....	44421	111.8	108.8	109.3	-	-	128.2	127.7	123.5	-	-
Nursery, garden, and farm supply stores <sup>3</sup> .....	44422	110.5	115.2	115.4	-	-	123.1	134.6	134.3	-	-
Food and beverage stores <sup>3</sup> .....	445	102.8	105.1	105.0	-	-	124.1	129.5	129.4	-	-
Grocery stores <sup>3</sup> .....	4451	102.8	104.5	105.0	-	-	124.7	128.9	129.5	-	-
Supermarkets and other grocery stores <sup>3</sup> .....	44511	102.0	104.0	104.1	-	-	123.9	128.6	128.8	-	-
Convenience stores <sup>3</sup> .....	44512	114.5	116.7	117.2	-	-	138.9	142.4	144.1	-	-
Specialty food stores <sup>3</sup> .....	4452	96.5	98.6	99.5	-	-	114.5	120.6	121.8	-	-
Meat markets and fish and seafood markets <sup>3</sup> .....	44521,2	109.2	113.1	114.6	-	-	130.1	137.9	139.3	-	-
Beer, wine, and liquor stores <sup>3</sup> .....	4453	119.5	123.4	124.2	-	-	131.1	139.5	142.4	-	-
Health and personal care stores <sup>3</sup> .....	446	100.4	100.9	101.0	-	-	114.0	117.8	119.3	-	-
Pharmacies and drug stores <sup>3</sup> .....	44611	93.9	93.1	92.4	-	-	113.3	116.1	117.1	-	-
Cosmetic and beauty supply stores <sup>3</sup> .....	44612	139.8	141.4	142.2	-	-	135.5	137.1	135.6	-	-
Optical goods stores <sup>3</sup> .....	44613	116.4	125.3	127.7	-	-	140.7	150.4	153.1	-	-
Other health and personal care stores <sup>3</sup> .....	44619	97.6	102.7	102.1	-	-	89.8	99.5	100.2	-	-
Gasoline stations <sup>3</sup> .....	447	106.6	109.1	109.2	-	-	134.6	139.4	139.9	-	-
Gasoline stations with convenience stores <sup>3</sup> .....	44711	108.8	112.1	112.2	-	-	139.4	145.0	145.5	-	-
Other gasoline stations <sup>3</sup> .....	44719	91.9	91.5	91.7	-	-	107.7	110.5	111.2	-	-
Clothing and clothing accessories stores <sup>3</sup> .....	448	92.0	91.2	92.0	-	-	109.6	113.8	115.3	-	-
Clothing stores <sup>3</sup> .....	4481	90.3	88.8	89.9	-	-	107.1	110.8	112.1	-	-
Men's clothing stores <sup>3</sup> .....	44811	70.1	73.0	74.0	-	-	96.1	102.2	102.2	-	-
Women's clothing stores <sup>3</sup> .....	44812	93.1	87.6	87.4	-	-	94.7	91.0	91.6	-	-
Family clothing stores <sup>3</sup> .....	44814	88.1	88.1	88.4	-	-	114.8	121.9	123.0	-	-
Clothing accessories stores <sup>3</sup> .....	44815	117.6	108.6	109.6	-	-	137.8	140.7	142.4	-	-
Shoe stores <sup>3</sup> .....	4482	110.9	112.6	113.9	-	-	135.4	137.5	141.6	-	-
Jewelry, luggage, and leather goods stores <sup>3</sup> .....	4483	83.0	83.8	84.8	-	-	100.9	110.1	112.5	-	-
Sporting goods, hobby, book, and music stores <sup>3</sup> .....	451	97.4	96.9	91.6	-	-	121.2	122.3	115.0	-	-
Sporting goods and musical instrument stores <sup>3</sup> .....	4511	111.4	110.7	106.1	-	-	139.7	140.8	134.2	-	-
Sporting goods stores <sup>3</sup> .....	45111	125.2	123.5	123.4	-	-	159.5	158.9	157.7	-	-
Hobby, toy, and game stores <sup>3</sup> .....	45112	107.6	108.4	86.3	-	-	140.7	148.8	117.0	-	-
Book stores and news dealers <sup>3</sup> .....	4512	53.3	48.7	48.0	-	-	64.6	59.7	58.9	-	-
General merchandise stores <sup>3</sup> .....	452	96.7	99.1	98.5	-	-	127.2	136.4	136.6	-	-
Miscellaneous store retailers <sup>3</sup> .....	453	95.2	96.1	96.0	-	-	115.1	116.3	117.3	-	-
Florists <sup>3</sup> .....	4531	58.5	64.5	65.7	-	-	72.2	80.7	82.7	-	-
Office supplies, stationery, and gift stores <sup>3</sup> .....	4532	70.5	67.2	66.7	-	-	84.3	79.2	79.2	-	-
Office supplies and stationery stores <sup>3</sup> .....	45321	66.6	60.4	59.3	-	-	80.8	73.3	72.9	-	-
Gift, novelty, and souvenir stores <sup>3</sup> .....	45322	76.7	74.4	74.4	-	-	91.8	87.3	87.3	-	-
Used merchandise stores <sup>3</sup> .....	4533	141.8	142.6	143.5	-	-	198.5	199.2	202.0	-	-
Other miscellaneous store retailers <sup>3</sup> .....	4539	116.2	120.2	119.0	-	-	136.0	142.3	142.2	-	-
Pet and pet supplies stores <sup>3</sup> .....	45391	130.9	138.9	136.4	-	-	157.7	169.0	167.3	-	-
Nonstore retailers <sup>3</sup> .....	454	134.0	138.1	137.6	-	-	170.2	175.5	175.7	-	-
Electronic shopping and mail-order houses <sup>3</sup> .....	4541	164.0	170.5	169.5	-	-	208.7	214.8	213.8	-	-
Transportation and warehousing.....		114.7	118.5	118.6	119.4	0.7	139.2	146.2	146.7	148.3	1.1
Air transportation <sup>3</sup> .....	481	93.3	97.2	96.5	-	-	116.2	122.5	121.4	-	-
Truck transportation <sup>3</sup> .....	484	105.5	107.2	107.5	-	-	125.8	131.0	132.1	-	-
General freight trucking <sup>3</sup> .....	4841	105.3	107.6	108.1	-	-	125.2	130.1	131.2	-	-
General freight trucking, local <sup>3</sup> .....	48411	106.3	109.5	110.0	-	-	126.4	135.7	137.0	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-4a. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, seasonally adjusted — Continued**

[2007=100]

Industry	2017 NAICS code	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
		Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>	Percent change from: July 2018 - Aug. 2018 <sup>P</sup>	Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>	Percent change from: July 2018 - Aug. 2018 <sup>P</sup>
General freight trucking, long-distance <sup>3</sup> .....	48412	105.1	107.2	107.7	-	-	125.2	128.9	129.6	-	-
General freight trucking, long-distance TL <sup>3</sup> .....	484121	97.3	99.3	99.2	-	-	114.2	116.2	116.6	-	-
General freight trucking, long-distance LTL <sup>3</sup> ....	484122	124.2	126.7	127.6	-	-	151.5	159.6	160.5	-	-
Specialized freight trucking <sup>3</sup> .....	4842	105.6	107.0	106.5	-	-	126.4	134.0	134.6	-	-
Used household and office goods moving <sup>3</sup> .....	48421	90.7	93.0	92.3	-	-	113.5	123.7	122.1	-	-
Other specialized trucking, local <sup>3</sup> .....	48422	106.0	106.8	106.9	-	-	123.9	133.5	135.5	-	-
Other specialized trucking, long-distance <sup>3</sup> .....	48423	115.8	117.3	117.4	-	-	138.9	140.2	141.8	-	-
Transit and ground passenger transportation <sup>3</sup> .....	485	124.2	128.9	126.8	-	-	150.5	161.0	159.4	-	-
School and employee bus transportation <sup>3</sup> .....	4854	120.4	134.2	133.5	-	-	145.7	166.7	164.2	-	-
Other ground passenger transportation <sup>3</sup> .....	4859	145.5	147.1	145.0	-	-	171.4	178.0	177.0	-	-
Support activities for transportation <sup>3</sup> .....	488	114.4	118.9	119.0	-	-	136.6	146.0	146.6	-	-
Support activities for air transportation <sup>3</sup> .....	4881	127.9	128.4	129.0	-	-	158.6	156.0	158.4	-	-
Airport operations <sup>3</sup> .....	48811	137.6	141.3	143.3	-	-	143.4	146.3	151.7	-	-
Support activities for water transportation <sup>3</sup> .....	4883	73.5	81.4	82.3	-	-	94.5	112.9	115.0	-	-
Support activities for road transportation <sup>3</sup> .....	4884	132.2	138.2	138.5	-	-	150.6	159.1	162.0	-	-
Motor vehicle towing <sup>3</sup> .....	48841	147.3	155.0	159.1	-	-	173.9	189.0	194.4	-	-
Freight transportation arrangement <sup>3</sup> .....	4885	115.7	119.6	120.9	-	-	146.3	155.0	154.5	-	-
Support activities for other transportation, including rail <sup>3</sup> .....	4882,9	125.9	126.0	126.9	-	-	139.2	147.4	149.5	-	-
Couriers and messengers <sup>3</sup> .....	492	122.2	130.3	133.7	-	-	174.8	188.4	192.8	-	-
Warehousing and storage <sup>3</sup> .....	493	150.8	157.8	157.8	-	-	179.3	192.4	192.6	-	-
General warehousing and storage <sup>3</sup> .....	49311	156.5	164.4	164.0	-	-	182.5	196.7	196.3	-	-
Refrigerated warehousing and storage <sup>3</sup> .....	49312	126.1	130.5	128.9	-	-	171.4	183.1	182.7	-	-
Miscellaneous warehousing and storage <sup>3</sup> .....	49313,9	107.4	110.6	112.8	-	-	144.4	151.5	156.5	-	-
Utilities.....	22	99.9	100.5	99.7	100.3	0.6	128.1	134.0	134.7	134.8	0.1
Power generation and supply <sup>3</sup> .....	2211	97.5	99.3	97.7	-	-	127.6	131.6	130.9	-	-
Electric power generation <sup>3</sup> .....	22111	65.3	65.5	65.0	-	-	86.7	88.7	90.6	-	-
Fossil fuel electric power generation <sup>3</sup> .....	221112	70.3	71.7	71.2	-	-	90.4	93.9	93.6	-	-
Electric power transmission and distribution <sup>3</sup> .....	22112	144.6	148.7	146.3	-	-	189.9	198.3	195.5	-	-
Natural gas distribution <sup>3</sup> .....	2212	107.2	103.0	104.6	-	-	126.3	139.0	143.6	-	-
Water, sewage and other systems <sup>3</sup> .....	2213	103.0	104.6	103.9	-	-	147.8	150.0	150.2	-	-
Information.....	51	92.0	90.5	91.3	91.1	-0.2	126.2	127.4	128.5	129.0	0.4
Publishing industries, except Internet <sup>3</sup> .....	511	84.0	83.2	82.9	-	-	124.8	124.2	124.1	-	-
Newspaper, book, and directory publishers <sup>3</sup> .....	5111	55.2	53.2	52.7	-	-	65.1	61.8	61.7	-	-
Newspaper publishers <sup>3</sup> .....	51111	46.6	43.0	42.5	-	-	51.1	44.6	44.6	-	-
Periodical publishers <sup>3</sup> .....	51112	65.6	65.3	64.2	-	-	85.5	81.9	80.7	-	-
Book publishers <sup>3</sup> .....	51113	79.5	81.6	80.7	-	-	94.5	101.7	101.1	-	-
Software publishers <sup>3</sup> .....	5112	148.7	151.9	150.9	-	-	197.7	201.7	200.2	-	-
Motion picture and sound recording industries <sup>3</sup> .....	512	115.7	110.9	114.3	-	-	153.7	148.8	152.1	-	-
Broadcasting, except Internet <sup>3</sup> .....	515	79.4	80.2	79.5	-	-	106.8	110.5	110.6	-	-
Radio broadcasting <sup>3</sup> .....	51511	75.9	78.1	76.6	-	-	105.1	108.8	111.0	-	-
Telecommunications <sup>3</sup> .....	517	73.0	69.6	70.0	-	-	85.5	88.2	88.8	-	-
Wired and wireless telecommunications carriers <sup>3</sup> .....	5173	76.0	72.0	72.5	-	-	87.3	90.2	90.7	-	-
Wired telecommunications carriers <sup>3</sup> .....	517311	82.6	77.1	77.7	-	-	99.0	100.5	101.3	-	-
Wireless telecommunications carriers, except satellite <sup>3</sup> .....	517312	53.4	54.5	54.6	-	-	54.2	60.5	61.1	-	-
Other telecommunications <sup>3</sup> .....	5174,9	56.0	56.3	56.2	-	-	76.1	77.9	78.9	-	-
Telecommunications resellers <sup>3</sup> .....	517911	44.3	42.7	42.8	-	-	48.6	50.1	50.5	-	-
Data processing, hosting and related services <sup>3</sup> .....	518	123.7	125.8	125.3	-	-	199.0	202.7	198.4	-	-
Other information services <sup>3</sup> .....	519	238.9	247.5	254.3	-	-	374.6	389.3	398.8	-	-
Financial activities.....		104.1	105.9	105.3	105.8	0.5	135.5	143.2	143.1	144.0	0.6
Credit intermediation and related activities <sup>3</sup> .....	522	95.5	96.2	95.6	-	-	126.1	136.3	136.3	-	-
Depository credit intermediation <sup>3</sup> .....	5221	96.8	97.9	97.5	-	-	128.4	143.4	144.2	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-4a. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, seasonally adjusted — Continued**

[2007=100]

Industry	2017 NAICS code	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
		Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>	Percent change from: July 2018 - Aug. 2018 <sup>P</sup>	Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>	Percent change from: July 2018 - Aug. 2018 <sup>P</sup>
Commercial banking <sup>3</sup> .....	52211	101.2	102.3	101.7	-	-	137.9	156.0	156.7	-	-
Savings institutions <sup>3</sup> .....	52212	51.9	52.3	51.7	-	-	58.9	61.4	61.0	-	-
Credit unions and other depository credit intermediation <sup>3</sup> .....	52213,9	114.5	116.2	116.2	-	-	149.0	158.2	159.6	-	-
Nondepository credit intermediation <sup>3</sup> .....	5222	88.0	88.9	88.5	-	-	112.1	118.4	116.7	-	-
Other nondepository credit intermediation <sup>3</sup> .....	52229	90.1	91.3	90.3	-	-	109.1	117.3	115.3	-	-
Consumer lending <sup>3</sup> .....	522291	86.7	83.9	83.8	-	-	117.2	116.8	116.6	-	-
Real estate credit <sup>3</sup> .....	522292	85.8	89.3	88.0	-	-	106.7	116.0	113.2	-	-
Miscellaneous nondepository credit intermediation <sup>3</sup> .....	522293,4,8	109.9	108.9	107.7	-	-	108.9	121.1	120.9	-	-
Activities related to credit intermediation <sup>3</sup> .....	5223	104.2	102.4	102.6	-	-	150.5	143.6	145.1	-	-
Mortgage and nonmortgage loan brokers <sup>3</sup> .....	52231	86.4	85.0	86.1	-	-	109.2	106.6	111.2	-	-
Financial transaction processing and clearing <sup>3</sup> .....	52232	126.9	124.7	123.7	-	-	215.1	202.0	200.1	-	-
Other credit intermediation activities <sup>3</sup> .....	52239	97.0	98.6	97.3	-	-	137.7	136.9	135.2	-	-
Securities, commodity contracts, investments, and funds and trusts <sup>3</sup> .....	523,5	103.7	106.3	106.0	-	-	138.1	146.7	146.5	-	-
Securities brokerage <sup>3</sup> .....	52312	90.7	93.5	92.6	-	-	117.7	130.7	130.4	-	-
Securities and commodity contracts brokerage and exchanges <sup>3</sup> .....	5231,2	87.8	90.0	89.1	-	-	124.7	130.8	129.5	-	-
Other financial investment activities, including funds and trusts <sup>3</sup> .....	5239; 525	126.0	129.5	130.0	-	-	154.6	166.8	167.5	-	-
Miscellaneous intermediation <sup>3</sup> .....	52391	113.6	114.4	112.8	-	-	192.9	190.0	189.6	-	-
Portfolio management <sup>3</sup> .....	52392	127.7	131.5	129.9	-	-	151.6	170.4	167.9	-	-
Investment advice <sup>3</sup> .....	52393	132.4	138.5	140.4	-	-	159.5	168.5	172.1	-	-
All other financial investment activities, including funds and trusts <sup>3</sup> .....	52399; 525	109.7	108.8	110.0	-	-	137.3	140.6	142.5	-	-
Insurance carriers and related activities <sup>3</sup> .....	524	113.7	114.1	114.0	-	-	142.7	146.1	146.0	-	-
Insurance carriers <sup>3</sup> .....	5241	108.5	108.7	108.5	-	-	137.1	140.4	139.8	-	-
Direct life and health insurance carriers <sup>3</sup> .....	52411	110.7	112.8	112.7	-	-	144.4	151.5	151.4	-	-
Direct insurers, except life and health <sup>3</sup> .....	52412	106.5	103.9	103.9	-	-	128.7	127.5	126.8	-	-
Direct property and casualty insurers <sup>3</sup> .....	524126	107.1	104.6	104.2	-	-	128.2	127.4	126.3	-	-
Direct title insurance and other direct insurance carriers <sup>3</sup> .....	524127,8	102.6	99.9	101.1	-	-	130.9	129.6	129.5	-	-
Reinsurance carriers <sup>3</sup> .....	52413	93.0	95.5	95.2	-	-	128.0	128.1	127.7	-	-
Insurance agencies, brokerages, and related services <sup>3</sup> .....	5242	122.2	122.8	122.1	-	-	152.9	156.2	155.7	-	-
Insurance agencies and brokerages <sup>3</sup> .....	52421	119.4	119.6	118.4	-	-	141.1	143.9	142.9	-	-
Other insurance-related activities <sup>3</sup> .....	52429	129.1	131.4	131.7	-	-	185.0	190.0	191.2	-	-
Claims adjusting <sup>3</sup> .....	524291	115.8	115.9	119.2	-	-	152.6	153.7	158.3	-	-
Third-party administration of insurance funds <sup>3</sup> .....	524292	125.4	129.3	130.1	-	-	167.1	177.0	179.7	-	-
All other insurance-related activities <sup>3</sup> .....	524298	150.1	151.3	148.1	-	-	256.4	256.3	251.7	-	-
Real estate <sup>3</sup> .....	531	109.5	113.3	113.2	-	-	140.0	148.9	151.0	-	-
Lessors of real estate <sup>3</sup> .....	5311	99.5	101.7	101.2	-	-	127.8	136.4	137.1	-	-
Lessors of residential buildings <sup>3</sup> .....	53111	98.4	99.0	97.4	-	-	131.5	135.3	133.8	-	-
Lessors of nonresidential buildings <sup>3</sup> .....	53112	93.6	99.2	99.1	-	-	116.5	133.5	135.1	-	-
Miniwarehouse and self-storage unit operators <sup>3</sup> .....	53113	133.1	139.4	139.5	-	-	140.9	150.9	153.9	-	-
Lessors of other real estate property <sup>3</sup> .....	53119	102.5	103.3	105.1	-	-	152.4	161.0	160.8	-	-
Offices of real estate agents and brokers <sup>3</sup> .....	5312	88.0	91.8	91.0	-	-	111.6	116.2	119.4	-	-
Activities related to real estate <sup>3</sup> .....	5313	135.7	141.6	142.3	-	-	171.9	185.1	187.3	-	-
Real estate property managers <sup>3</sup> .....	53131	137.5	142.9	143.6	-	-	173.1	185.2	188.3	-	-
Residential property managers <sup>3</sup> .....	531311	142.2	149.3	149.8	-	-	180.1	195.7	198.9	-	-
Nonresidential property managers <sup>3</sup> .....	531312	124.7	127.0	127.9	-	-	159.8	166.9	168.0	-	-
Offices of real estate appraisers <sup>3</sup> .....	53132	94.3	88.0	87.2	-	-	98.2	101.1	96.5	-	-
Other activities related to real estate <sup>3</sup> .....	53139	161.7	177.4	181.1	-	-	240.7	268.3	276.1	-	-
Rental and leasing services <sup>3</sup> .....	532	95.7	100.4	101.6	-	-	128.5	139.8	143.6	-	-
Automotive equipment rental and leasing <sup>3</sup> .....	5321	119.0	124.3	125.3	-	-	167.6	180.6	184.7	-	-

See footnotes at end of table.



**ESTABLISHMENT DATA**

**Table B-4a. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, seasonally adjusted — Continued**

[2007=100]

Industry	2017 NAICS code	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
		Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>	Percent change from: July 2018 - Aug. 2018 <sup>P</sup>	Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>	Percent change from: July 2018 - Aug. 2018 <sup>P</sup>
Consumer goods rental <sup>3</sup> .....	5322	68.8	66.5	65.8	-	-	80.6	87.1	88.7	-	-
Home health equipment rental <sup>3</sup> .....	532283	95.7	92.1	89.7	-	-	98.8	103.9	104.2	-	-
General rental centers <sup>3</sup> .....	5323	59.6	61.7	60.5	-	-	70.9	72.4	71.7	-	-
Machinery and equipment rental and leasing <sup>3</sup> .....	5324	125.8	142.7	145.2	-	-	160.7	178.4	183.1	-	-
Heavy machinery rental and leasing <sup>3</sup> .....	53241	124.9	144.8	146.0	-	-	163.4	181.7	187.6	-	-
Office equipment and other machinery rental and leasing <sup>3</sup> .....	53242,9	126.2	140.6	143.8	-	-	155.8	173.7	176.8	-	-
Professional and business services.....		116.3	119.4	119.6	119.6	0.0	149.1	156.6	157.3	157.9	0.4
Professional and technical services <sup>3</sup> .....	54	119.8	123.1	123.3	-	-	151.1	158.4	159.4	-	-
Legal services <sup>3</sup> .....	5411	98.7	99.9	99.6	-	-	120.6	125.4	125.6	-	-
Offices of lawyers <sup>3</sup> .....	54111	98.5	99.6	99.4	-	-	121.0	125.6	125.8	-	-
Other legal services <sup>3</sup> .....	54119	103.4	100.6	101.3	-	-	119.3	119.3	119.7	-	-
Title abstract and settlement offices <sup>3</sup> .....	541191	91.0	88.8	89.2	-	-	98.2	98.4	98.3	-	-
Accounting and bookkeeping services <sup>3</sup> .....	5412	107.3	110.7	110.8	-	-	144.7	153.9	154.9	-	-
Offices of certified public accountants <sup>3</sup> .....	541211	108.0	113.3	113.2	-	-	133.1	142.6	144.1	-	-
Payroll services <sup>3</sup> .....	541214	112.7	116.4	116.8	-	-	180.1	191.0	193.0	-	-
Architectural and engineering services <sup>3</sup> .....	5413	100.7	103.7	104.0	-	-	127.7	134.8	135.7	-	-
Architectural services <sup>3</sup> .....	54131	88.9	91.8	91.9	-	-	111.3	118.2	118.0	-	-
Landscape architectural services <sup>3</sup> .....	54132	68.2	72.9	73.5	-	-	85.5	95.3	97.3	-	-
Engineering and drafting services <sup>3</sup> .....	54133,4	104.8	108.1	108.1	-	-	134.4	141.4	142.3	-	-
Building inspection, surveying, and mapping services <sup>3</sup> .....	54135,6,7	90.0	92.8	91.7	-	-	109.2	118.1	117.1	-	-
Testing laboratories <sup>3</sup> .....	54138	107.1	108.2	108.9	-	-	125.9	129.3	130.7	-	-
Specialized design services <sup>3</sup> .....	5414	103.2	102.8	102.6	-	-	129.2	132.7	133.5	-	-
Interior design services <sup>3</sup> .....	54141	97.5	100.0	98.9	-	-	109.4	118.5	119.5	-	-
Graphic design services <sup>3</sup> .....	54143	94.4	90.7	90.0	-	-	131.0	129.4	129.6	-	-
Computer systems design and related services <sup>3</sup> .....	5415	149.3	153.3	153.4	-	-	174.6	184.7	185.3	-	-
Custom computer programming services <sup>3</sup> .....	541511	147.5	151.8	151.6	-	-	167.7	177.5	177.8	-	-
Computer systems design services <sup>3</sup> .....	541512	160.8	163.8	164.5	-	-	190.0	199.1	200.3	-	-
Other computer-related services <sup>3</sup> .....	541519	114.5	119.0	119.7	-	-	132.3	143.9	146.9	-	-
Management and technical consulting services <sup>3</sup> .....	5416	151.9	156.2	156.5	-	-	194.6	198.9	198.7	-	-
Management consulting services <sup>3</sup> .....	54161	155.5	161.4	161.4	-	-	197.0	207.1	206.5	-	-
Administrative management consulting services <sup>3</sup> .....	541611	168.9	175.2	175.2	-	-	215.4	225.7	222.7	-	-
Marketing consulting services <sup>3</sup> .....	541613	187.9	194.9	192.8	-	-	274.6	287.7	288.3	-	-
Process and logistics consulting services <sup>3</sup> .....	541614	138.2	143.8	143.8	-	-	158.5	160.1	161.7	-	-
Scientific research and development services <sup>3</sup> .....	5417	106.5	110.6	110.7	-	-	133.6	141.5	142.1	-	-
Research and development in the physical, engineering, and life sciences <sup>3</sup> .....	54171	108.4	112.3	112.8	-	-	136.4	143.9	144.9	-	-
Research and development in nanotechnology <sup>3</sup> ..	541713	103.2	119.3	118.3	-	-	124.0	144.1	143.6	-	-
Research and development in biotechnology, except nanobiotechnology <sup>3</sup> .....	541714	131.9	141.1	142.3	-	-	166.0	182.8	185.6	-	-
Research and development in the physical, engineering, and life sciences, except nanotechnology and biotechnology <sup>3</sup> .....	541715	101.4	102.5	102.8	-	-	127.4	130.8	131.3	-	-
Social science and humanities research <sup>3</sup> .....	54172	90.1	93.1	93.7	-	-	105.9	113.9	113.3	-	-
Advertising and related services <sup>3</sup> .....	5418	109.0	111.8	111.0	-	-	147.5	156.7	155.9	-	-
Advertising agencies <sup>3</sup> .....	54181	110.1	109.7	110.1	-	-	145.9	148.2	149.1	-	-
Public relations agencies <sup>3</sup> .....	54182	115.5	124.8	121.4	-	-	147.2	165.4	161.7	-	-
Direct mail advertising <sup>3</sup> .....	54186	68.2	66.7	65.1	-	-	97.2	92.9	90.8	-	-
Advertising material distribution and other advertising services <sup>3</sup> .....	54187,9	133.4	145.8	147.9	-	-	168.0	194.1	197.6	-	-
Other professional and technical services <sup>3</sup> .....	5419	132.7	140.1	140.5	-	-	177.2	190.9	192.1	-	-
Marketing research and public opinion polling <sup>3</sup> .....	54191	95.6	94.5	95.4	-	-	168.8	167.2	166.2	-	-
Photographic services <sup>3</sup> .....	54192	60.8	52.4	51.1	-	-	69.7	63.0	62.0	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-4a. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, seasonally adjusted — Continued**

[2007=100]

Industry	2017 NAICS code	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
		Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>	Percent change from: July 2018 - Aug. 2018 <sup>P</sup>	Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>	Percent change from: July 2018 - Aug. 2018 <sup>P</sup>
Veterinary services <sup>3</sup> .....	54194	133.0	139.6	140.1	-	-	158.9	167.1	168.6	-	-
Miscellaneous professional and technical services <sup>3</sup> .....	54193,9	224.7	252.3	252.0	-	-	264.9	306.5	309.6	-	-
Management of companies and enterprises <sup>3</sup> .....	55	129.2	130.4	130.1	-	-	183.1	189.0	189.8	-	-
Offices of bank holding companies and of other holding companies <sup>3</sup> .....	551111,2	89.5	94.1	93.6	-	-	118.1	124.3	124.1	-	-
Managing offices <sup>3</sup> .....	551114	131.5	132.5	131.8	-	-	187.7	193.7	194.0	-	-
Administrative and waste services <sup>3</sup> .....	56	110.0	113.0	113.2	-	-	132.2	139.4	140.1	-	-
Administrative and support services <sup>3</sup> .....	561	109.7	112.3	112.5	-	-	131.5	138.0	138.7	-	-
Office administrative services <sup>3</sup> .....	5611	131.1	135.7	136.5	-	-	163.8	173.7	177.0	-	-
Facilities support services <sup>3</sup> .....	5612	114.6	116.9	117.4	-	-	127.8	129.4	130.6	-	-
Employment services <sup>3</sup> .....	5613	101.9	104.4	104.7	-	-	120.6	124.8	125.5	-	-
Employment placement agencies and executive search services <sup>3</sup> .....	56131	100.5	106.5	105.2	-	-	119.0	118.2	116.2	-	-
Temporary help services <sup>3</sup> .....	56132	114.8	117.3	117.8	-	-	137.3	143.3	143.8	-	-
Professional employer organizations <sup>3</sup> .....	56133	53.2	55.3	55.4	-	-	67.5	70.2	72.6	-	-
Business support services <sup>3</sup> .....	5614	115.3	116.6	116.8	-	-	130.8	139.0	139.3	-	-
Document preparation services <sup>3</sup> .....	56141	73.2	72.9	72.6	-	-	55.3	60.3	59.7	-	-
Telephone call centers <sup>3</sup> .....	56142	150.7	153.2	152.5	-	-	193.0	204.9	204.9	-	-
Business service centers <sup>3</sup> .....	56143	87.0	88.2	89.8	-	-	109.9	108.3	109.5	-	-
Collection agencies <sup>3</sup> .....	56144	85.1	84.3	84.8	-	-	92.4	93.9	93.3	-	-
Travel arrangement and reservation services <sup>3</sup> .....	5615	93.8	92.9	91.4	-	-	128.5	129.9	129.8	-	-
Travel agencies <sup>3</sup> .....	56151	85.2	83.2	81.7	-	-	102.6	106.1	105.2	-	-
Investigation and security services <sup>3</sup> .....	5616	122.6	124.8	125.0	-	-	149.6	159.8	160.4	-	-
Security and armored car services <sup>3</sup> .....	56161	121.2	122.1	122.2	-	-	148.5	159.2	160.3	-	-
Security systems services <sup>3</sup> .....	56162	133.7	140.4	141.4	-	-	155.5	162.6	161.9	-	-
Services to buildings and dwellings <sup>3</sup> .....	5617	114.3	118.2	118.5	-	-	140.8	150.1	150.1	-	-
Exterminating and pest control services <sup>3</sup> .....	56171	126.9	131.2	130.6	-	-	146.1	154.2	148.9	-	-
Janitorial services <sup>3</sup> .....	56172	113.7	117.8	117.5	-	-	136.0	143.8	143.9	-	-
Landscaping services <sup>3</sup> .....	56173	114.5	117.9	118.3	-	-	148.7	159.3	159.4	-	-
Carpet and upholstery cleaning services <sup>3</sup> .....	56174	90.7	90.8	91.8	-	-	94.7	97.6	98.9	-	-
Other services to buildings and dwellings <sup>3</sup> .....	56179	113.6	123.7	123.1	-	-	133.2	146.4	147.7	-	-
Other support services <sup>3</sup> .....	5619	100.6	107.3	108.3	-	-	107.3	116.1	117.4	-	-
Packaging and labeling services <sup>3</sup> .....	56191	93.8	96.5	98.5	-	-	94.9	97.3	97.5	-	-
Convention and trade show organizers <sup>3</sup> .....	56192	106.7	113.1	113.1	-	-	121.9	126.0	128.3	-	-
All other support services <sup>3</sup> .....	56199	102.2	109.5	110.9	-	-	106.1	117.6	119.5	-	-
Waste management and remediation services <sup>3</sup> .....	562	119.1	123.3	124.5	-	-	145.9	157.3	158.1	-	-
Waste collection <sup>3</sup> .....	5621	129.7	137.0	138.1	-	-	143.9	159.7	159.8	-	-
Waste treatment and disposal <sup>3</sup> .....	5622	100.6	102.6	101.8	-	-	138.7	142.2	139.8	-	-
Remediation and other waste services <sup>3</sup> .....	5629	122.0	127.0	129.7	-	-	153.4	168.8	172.8	-	-
Education and health services.....		125.1	127.4	127.2	127.9	0.6	159.1	165.2	165.4	166.8	0.8
Health care and social assistance <sup>3</sup> .....	62	124.8	127.2	127.4	-	-	158.3	165.1	165.7	-	-
Health care <sup>5, 3</sup> .....	621,2,3	123.2	125.8	125.6	-	-	158.4	165.6	165.6	-	-
Ambulatory health care services <sup>3</sup> .....	621	135.7	139.2	139.4	-	-	172.0	180.0	180.0	-	-
Offices of physicians <sup>3</sup> .....	6211	125.0	127.3	127.1	-	-	173.3	180.2	180.1	-	-
Offices of physicians, except mental health <sup>3</sup> ....	621111	125.2	127.1	126.9	-	-	173.5	179.9	179.9	-	-
Offices of mental health physicians <sup>3</sup> .....	621112	119.3	125.1	125.7	-	-	168.6	176.7	174.7	-	-
Offices of dentists <sup>3</sup> .....	6212	119.3	119.5	120.8	-	-	139.1	141.2	141.9	-	-
Offices of other health practitioners <sup>3</sup> .....	6213	147.4	151.9	152.2	-	-	173.2	182.7	182.8	-	-
Offices of chiropractors <sup>3</sup> .....	62131	117.6	122.4	123.1	-	-	132.7	139.9	138.7	-	-
Offices of optometrists <sup>3</sup> .....	62132	132.9	134.8	135.0	-	-	153.6	155.2	154.3	-	-
Offices of mental health practitioners <sup>3</sup> .....	62133	152.2	161.9	163.7	-	-	151.5	165.4	166.5	-	-
Offices of specialty therapists <sup>3</sup> .....	62134	158.1	160.8	160.0	-	-	188.0	197.0	196.5	-	-
Offices of all other health practitioners <sup>3</sup> .....	62139	169.4	181.6	178.7	-	-	212.4	236.3	230.5	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-4a. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, seasonally adjusted — Continued**

[2007=100]

Industry	2017 NAICS code	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
		Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>	Percent change from: July 2018 - Aug. 2018 <sup>P</sup>	Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>	Percent change from: July 2018 - Aug. 2018 <sup>P</sup>
Outpatient care centers <sup>3</sup> .....	6214	157.1	163.9	165.0	-	-	201.8	220.1	220.9	-	-
Outpatient mental health centers <sup>3</sup> .....	62142	141.6	148.1	147.2	-	-	165.4	178.8	180.8	-	-
Outpatient care centers, except mental health <sup>3</sup> .....	62141,9	163.9	170.4	172.4	-	-	214.0	233.5	233.8	-	-
Freestanding emergency medical centers <sup>3</sup> ...	621493	170.9	179.9	186.6	-	-	173.0	187.5	191.3	-	-
Miscellaneous outpatient care centers <sup>3</sup> .....	621410,98	166.8	175.2	177.0	-	-	238.4	260.0	260.8	-	-
Medical and diagnostic laboratories <sup>3</sup> .....	6215	134.3	143.3	142.7	-	-	158.6	174.8	175.3	-	-
Medical laboratories <sup>3</sup> .....	621511	144.2	155.6	153.4	-	-	186.4	207.1	207.3	-	-
Diagnostic imaging centers <sup>3</sup> .....	621512	111.7	117.0	119.2	-	-	111.0	118.4	120.8	-	-
Home health care services <sup>3</sup> .....	6216	157.2	163.6	164.2	-	-	184.5	192.2	193.4	-	-
Other ambulatory health care services <sup>3</sup> .....	6219	136.6	136.3	135.7	-	-	183.8	191.6	191.8	-	-
Ambulance services <sup>3</sup> .....	62191	138.0	134.5	133.6	-	-	159.6	165.6	166.2	-	-
All other ambulatory health care services <sup>3</sup> .....	62199	135.5	139.2	136.6	-	-	214.4	224.1	221.3	-	-
Hospitals <sup>3</sup> .....	622	115.3	117.7	117.5	-	-	151.2	157.9	158.4	-	-
General medical and surgical hospitals <sup>3</sup> .....	6221	113.4	115.6	115.4	-	-	148.9	155.3	155.6	-	-
Psychiatric and substance abuse hospitals <sup>3</sup> .....	6222	135.8	140.6	141.8	-	-	173.3	181.3	184.7	-	-
Other hospitals <sup>3</sup> .....	6223	147.3	155.4	153.9	-	-	198.1	213.2	215.9	-	-
Nursing and residential care facilities <sup>3</sup> .....	623	113.8	115.3	115.3	-	-	136.9	142.5	143.0	-	-
Nursing care facilities <sup>3</sup> .....	6231	100.3	100.6	100.8	-	-	122.7	125.0	125.6	-	-
Residential mental health facilities <sup>3</sup> .....	6232	122.5	123.7	123.6	-	-	144.6	153.4	154.4	-	-
Residential intellectual and developmental disability facilities <sup>3</sup> .....	62321	117.4	116.4	116.4	-	-	138.2	143.5	144.4	-	-
Residential mental health and substance abuse facilities <sup>3</sup> .....	62322	133.0	137.9	138.2	-	-	155.0	168.9	170.4	-	-
Community care facilities for the elderly <sup>3</sup> .....	6233	144.9	148.5	148.1	-	-	175.6	185.2	185.5	-	-
Continuing care retirement communities <sup>3</sup> .....	623311	151.4	154.0	153.4	-	-	181.9	190.2	190.3	-	-
Assisted living facilities for the elderly <sup>3</sup> .....	623312	138.0	142.6	142.2	-	-	167.9	178.8	179.5	-	-
Other residential care facilities <sup>3</sup> .....	6239	100.1	101.1	102.6	-	-	119.2	127.3	129.1	-	-
Social assistance <sup>3</sup> .....	624	134.1	135.9	136.4	-	-	158.1	163.9	165.1	-	-
Individual and family services <sup>3</sup> .....	6241	158.9	161.7	163.7	-	-	181.0	188.9	192.4	-	-
Child and youth services <sup>3</sup> .....	62411	119.7	119.8	121.8	-	-	145.8	151.5	155.9	-	-
Services for the elderly and persons with disabilities <sup>3</sup> .....	62412	180.4	184.2	185.2	-	-	209.5	218.8	221.0	-	-
Other individual and family services <sup>3</sup> .....	62419	125.2	126.8	128.3	-	-	148.0	154.4	157.0	-	-
Emergency and other relief services <sup>3</sup> .....	6242	130.3	134.2	136.6	-	-	157.2	163.0	166.4	-	-
Community food services <sup>3</sup> .....	62421	134.3	137.6	142.1	-	-	203.5	218.5	226.6	-	-
Community housing, emergency, and relief services <sup>3</sup> .....	62422,3	129.5	133.3	135.0	-	-	148.4	152.2	154.3	-	-
Vocational rehabilitation services <sup>3</sup> .....	6243	90.8	90.9	91.0	-	-	108.9	109.6	109.5	-	-
Child day care services <sup>3</sup> .....	6244	113.6	112.7	112.3	-	-	136.8	139.3	139.3	-	-
Leisure and hospitality.....		119.6	122.0	121.8	121.9	0.1	149.8	156.7	157.0	157.6	0.4
Arts, entertainment, and recreation <sup>3</sup> .....	71	113.3	114.0	113.6	-	-	141.4	143.7	143.4	-	-
Performing arts and spectator sports <sup>3</sup> .....	711	117.7	116.5	116.5	-	-	151.3	149.1	149.5	-	-
Performing arts companies <sup>3</sup> .....	7111	102.2	107.7	108.3	-	-	128.6	141.0	141.3	-	-
Spectator sports <sup>3</sup> .....	7112	109.6	113.9	114.8	-	-	146.7	142.3	141.6	-	-
Arts and sports promoters and agents and managers for public figures <sup>3</sup> .....	7113,4	147.6	135.3	134.2	-	-	177.6	165.3	167.8	-	-
Independent artists, writers, and performers <sup>3</sup> .....	7115	109.8	108.0	107.7	-	-	155.0	158.5	155.5	-	-
Museums, historical sites, and similar institutions <sup>3</sup> .....	712	130.3	134.2	135.0	-	-	156.4	162.1	164.2	-	-
Museums <sup>3</sup> .....	71211	131.0	130.5	132.0	-	-	156.0	156.3	159.9	-	-
Historical sites and other similar institutions <sup>3</sup> .....	71212,3,9	131.0	138.8	139.7	-	-	160.5	171.8	173.1	-	-
Amusements, gambling, and recreation <sup>3</sup> .....	713	110.2	110.8	110.5	-	-	134.2	137.2	137.3	-	-
Amusement parks and arcades <sup>3</sup> .....	7131	111.3	110.2	109.6	-	-	143.1	149.5	149.6	-	-
Gambling industries <sup>3</sup> .....	7132	89.0	87.4	87.4	-	-	123.1	125.4	125.3	-	-
Casinos, except casino hotels <sup>3</sup> .....	71321	81.3	79.4	79.1	-	-	108.8	110.3	108.2	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-4a. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, seasonally adjusted — Continued**

[2007=100]

Industry	2017 NAICS code	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
		Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>	Percent change from: July 2018 - Aug. 2018 <sup>P</sup>	Aug. 2017	June 2018	July 2018 <sup>P</sup>	Aug. 2018 <sup>P</sup>	Percent change from: July 2018 - Aug. 2018 <sup>P</sup>
Other gambling industries <sup>3</sup> .....	71329	110.8	111.0	110.4	-	-	158.3	165.1	167.7	-	-
Other amusement and recreation industries <sup>3</sup> .....	7139	113.8	114.7	115.0	-	-	135.1	137.6	138.3	-	-
Golf courses and country clubs <sup>3</sup> .....	71391	106.1	104.2	104.0	-	-	131.5	131.7	132.2	-	-
Skiing facilities <sup>3</sup> .....	71392	120.1	127.3	130.2	-	-	175.4	198.5	203.1	-	-
Marinas <sup>3</sup> .....	71393	122.7	129.5	129.9	-	-	157.8	165.7	167.1	-	-
Fitness and recreational sports centers <sup>3</sup> .....	71394	117.1	123.5	121.9	-	-	129.8	135.6	134.4	-	-
Bowling centers <sup>3</sup> .....	71395	85.3	84.6	85.4	-	-	105.4	107.1	110.3	-	-
All other amusement and recreation industries <sup>3</sup> ...	71399	140.5	135.3	137.5	-	-	169.0	165.0	166.6	-	-
Accommodation and food services <sup>3</sup> .....	72	120.7	123.3	123.1	-	-	152.1	160.1	160.4	-	-
Accommodation <sup>3</sup> .....	721	102.8	104.6	104.5	-	-	118.5	122.3	122.6	-	-
Traveler accommodation <sup>3</sup> .....	7211	102.2	103.3	103.4	-	-	117.9	120.3	120.6	-	-
Hotels and motels, except casino hotels <sup>3</sup> .....	72111	104.1	105.1	105.3	-	-	118.2	121.0	121.2	-	-
RV parks and recreational camps <sup>3</sup> .....	7212	120.8	135.6	133.0	-	-	146.5	187.9	189.4	-	-
Food services and drinking places <sup>3</sup> .....	722	125.4	128.2	127.4	-	-	164.1	173.4	173.0	-	-
Special food services <sup>3</sup> .....	7223	143.8	149.9	151.2	-	-	180.9	189.6	193.6	-	-
Food service contractors <sup>3</sup> .....	72231	152.4	159.1	160.4	-	-	194.9	203.5	207.3	-	-
Caterers and mobile food services <sup>3</sup> .....	72232,3	122.7	125.7	129.0	-	-	149.6	156.2	163.4	-	-
Drinking places, alcoholic beverages <sup>3</sup> .....	7224	116.0	119.9	119.3	-	-	166.4	175.6	176.0	-	-
Restaurants and other eating places <sup>3</sup> .....	7225	124.7	126.9	126.2	-	-	163.0	171.7	171.2	-	-
Full-service restaurants <sup>3</sup> .....	722511	121.6	124.1	123.8	-	-	162.5	171.6	171.6	-	-
Limited-service restaurants <sup>3</sup> .....	722513	128.5	131.7	131.4	-	-	164.7	175.1	175.2	-	-
Cafeterias, grill buffets, and buffets <sup>3</sup> .....	722514	85.8	85.5	84.6	-	-	101.2	103.0	102.5	-	-
Snack and nonalcoholic beverage bars <sup>3</sup> .....	722515	134.3	136.1	135.9	-	-	169.6	178.6	177.7	-	-
Other services.....	81	105.8	107.8	107.6	108.1	0.5	138.8	143.8	143.7	144.5	0.6
Repair and maintenance <sup>3</sup> .....	811	107.2	107.9	107.9	-	-	135.9	142.6	142.6	-	-
Automotive repair and maintenance <sup>3</sup> .....	8111	108.0	107.3	107.4	-	-	136.1	138.9	139.2	-	-
Automotive mechanical and electrical repair <sup>3</sup> .....	81111	102.1	101.7	101.0	-	-	132.1	134.1	133.6	-	-
General automotive repair <sup>3</sup> .....	811111	109.5	109.9	108.8	-	-	142.3	145.4	144.1	-	-
Other automotive mechanical and elec. repair <sup>3</sup> ...	811118	77.1	74.1	75.3	-	-	90.1	88.3	91.4	-	-
Automotive body, interior, and glass repair <sup>3</sup> .....	81112	108.3	105.6	106.4	-	-	132.7	133.8	135.4	-	-
Other automotive repair and maintenance <sup>3</sup> .....	81119	120.0	121.3	121.5	-	-	158.5	166.9	166.7	-	-
Car washes <sup>3</sup> .....	811192	128.6	134.7	134.6	-	-	170.0	186.1	187.1	-	-
Auto oil change shops and all other auto repair and maintenance <sup>3</sup> .....	811191,8	108.0	102.5	103.7	-	-	142.6	144.0	142.5	-	-
Electronic equipment repair and maintenance <sup>3</sup> .....	8112	99.0	99.7	100.5	-	-	132.5	148.0	149.8	-	-
Computer and office machine repair <sup>3</sup> .....	811212	92.9	100.5	100.3	-	-	123.6	130.0	129.6	-	-
Miscellaneous electronic equipment repair and maintenance <sup>3</sup> .....	811211,3,9	103.7	99.4	102.2	-	-	137.3	159.2	165.2	-	-
Commercial machinery repair and maintenance <sup>3</sup> .....	8113	110.7	115.6	114.5	-	-	139.4	152.6	150.3	-	-
Household goods repair and maintenance <sup>3</sup> .....	8114	100.7	107.0	106.3	-	-	127.1	140.7	141.4	-	-
Personal and laundry services <sup>3</sup> .....	812	111.2	115.5	114.9	-	-	142.8	148.9	147.9	-	-
Personal care services <sup>3</sup> .....	8121	119.1	120.4	121.6	-	-	155.1	154.7	156.1	-	-
Hair, nail, and skin care services <sup>3</sup> .....	81211	112.8	115.2	116.0	-	-	143.8	143.9	145.2	-	-
Barber shops and beauty salons <sup>3</sup> .....	812111,2	99.0	101.5	103.1	-	-	131.4	131.7	133.3	-	-
Nail salons <sup>3</sup> .....	812113	275.4	282.5	271.7	-	-	338.0	343.4	332.4	-	-
Other personal care services <sup>3</sup> .....	81219	160.4	153.3	152.0	-	-	220.3	215.0	213.5	-	-
Death care services <sup>3</sup> .....	8122	102.9	106.4	102.8	-	-	125.8	129.7	126.5	-	-
Funeral homes and funeral services <sup>3</sup> .....	81221	103.3	105.7	101.2	-	-	127.2	129.9	125.7	-	-
Cemeteries and crematories <sup>3</sup> .....	81222	100.4	107.5	106.5	-	-	117.6	129.2	125.9	-	-
Drycleaning and laundry services <sup>3</sup> .....	8123	89.1	89.8	90.9	-	-	114.8	117.2	118.6	-	-
Coin-operated laundries and drycleaners <sup>3</sup> .....	81231	102.3	88.5	91.0	-	-	105.2	99.6	102.4	-	-
Drycleaning and laundry services, except coin-operated <sup>3</sup> .....	81232	76.9	75.4	75.4	-	-	96.8	99.3	98.3	-	-
Linen and uniform supply <sup>3</sup> .....	81233	100.2	105.5	107.1	-	-	131.5	134.9	137.6	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-4a. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, seasonally adjusted — Continued**

[2007=100]

Industry	2017 NAICS code	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
		Aug. 2017	June 2018	July 2018 <sup>p</sup>	Aug. 2018 <sup>p</sup>	Percent change from: July 2018 - Aug. 2018 <sup>p</sup>	Aug. 2017	June 2018	July 2018 <sup>p</sup>	Aug. 2018 <sup>p</sup>	Percent change from: July 2018 - Aug. 2018 <sup>p</sup>
Other personal services <sup>3</sup> .....	8129	132.4	148.6	146.2	-	-	168.8	193.6	190.3	-	-
Pet care services, except veterinary <sup>3</sup> .....	81291	259.2	273.2	269.9	-	-	321.9	358.9	359.6	-	-
Parking lots and garages <sup>3</sup> .....	81293	117.0	127.3	125.7	-	-	163.4	174.4	171.6	-	-
Membership associations and organizations <sup>3</sup> .....	813	102.8	104.4	104.3	-	-	138.6	142.6	142.8	-	-
Grantmaking and giving services <sup>3</sup> .....	8132	132.9	131.6	131.8	-	-	183.2	195.7	194.7	-	-
Grantmaking foundations <sup>3</sup> .....	813211	173.5	168.6	165.7	-	-	254.0	270.2	265.1	-	-
Voluntary health organizations <sup>3</sup> .....	813212	105.3	103.2	103.8	-	-	122.0	129.3	129.0	-	-
Other grantmaking and giving services <sup>3</sup> .....	813219	92.7	98.1	97.8	-	-	113.2	120.6	119.5	-	-
Social advocacy organizations <sup>3</sup> .....	8133	123.1	126.2	123.7	-	-	181.3	196.3	195.2	-	-
Human rights organizations <sup>3</sup> .....	813311	106.4	106.7	105.6	-	-	158.9	191.4	196.4	-	-
Environment, conservation, and other social advocacy organizations <sup>3</sup> .....	813312,9	128.6	132.1	129.1	-	-	188.5	198.1	196.0	-	-
Civic and social organizations <sup>3</sup> .....	8134	93.9	94.6	94.3	-	-	124.2	125.5	125.5	-	-
Professional and similar organizations <sup>3</sup> .....	8139	96.8	102.9	103.6	-	-	135.4	143.5	144.6	-	-
Business associations <sup>3</sup> .....	81391	97.5	97.7	97.6	-	-	131.8	133.5	135.5	-	-
Professional organizations <sup>3</sup> .....	81392	120.3	133.3	132.3	-	-	168.1	177.1	174.7	-	-
Labor unions and similar labor organizations <sup>3</sup> .....	81393	96.8	102.1	104.5	-	-	128.2	137.5	141.5	-	-
Miscellaneous professional and similar organizations <sup>3</sup> .....	81394,9	85.2	93.9	95.6	-	-	118.9	135.9	137.8	-	-

<sup>1</sup> The indexes of aggregate weekly hours are calculated by dividing the current month's estimates of aggregate hours by the corresponding 2007 annual average aggregate hours. Aggregate hours estimates are the product of estimates of average weekly hours and employment.

<sup>2</sup> The indexes of aggregate weekly payrolls are calculated by dividing the current month's estimates of aggregate weekly payrolls by the corresponding 2007 annual average aggregate weekly payrolls. Aggregate payrolls estimates are the product of estimates of average hourly earnings, average weekly hours, and employment.

<sup>3</sup> Seasonally Adjusted Independently. See [https://www.bls.gov/web/empsit/cestn.htm#SA\\_ind](https://www.bls.gov/web/empsit/cestn.htm#SA_ind) for details.

<sup>4</sup> Includes motor vehicles, motor vehicle bodies and trailers, and motor vehicle parts.

<sup>5</sup> Includes ambulatory health care services, hospitals, and nursing and residential care facilities.

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