

**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>				
		Sept. 2017	July 2018	Aug. 2018 <sup>P</sup>	Sept. 2018 <sup>P</sup>	Percent change from: Aug. 2018 - Sept. 2018 <sup>P</sup>	Sept. 2017	July 2018	Aug. 2018 <sup>P</sup>	Sept. 2018 <sup>P</sup>	Percent change from: Aug. 2018 - Sept. 2018 <sup>P</sup>
Total private.....		107.3	109.7	110.0	110.1	0.1	136.0	142.0	142.8	143.3	0.4
Goods-producing.....		92.2	95.8	95.7	95.4	-0.3	115.7	122.1	122.4	122.3	-0.1
Mining and logging.....		98.2	107.0	107.8	108.1	0.3	126.5	140.1	141.7	143.0	0.9
Logging <sup>3</sup> .....	1133	78.1	83.3	82.0	-	-	99.6	104.0	101.1	-	-
Mining <sup>3</sup> .....	21	99.7	108.7	110.0	-	-	127.7	141.8	144.0	-	-
Oil and gas extraction <sup>3</sup> .....	211	106.6	111.5	111.4	-	-	149.7	163.8	164.8	-	-
Mining, except oil and gas <sup>3</sup> .....	212	80.8	84.9	85.5	-	-	107.1	114.5	116.2	-	-
Coal mining <sup>3</sup> .....	2121	64.2	67.2	67.5	-	-	84.4	90.7	91.3	-	-
Metal ore mining <sup>3</sup> .....	2122	110.2	111.7	110.8	-	-	147.4	150.9	151.2	-	-
Nonmetallic mineral mining and quarrying <sup>3</sup> .....	2123	83.9	89.5	90.7	-	-	112.5	122.5	125.4	-	-
Stone mining and quarrying <sup>3</sup> .....	21231	78.6	81.0	81.7	-	-	114.4	120.6	122.8	-	-
Crushed and broken limestone mining <sup>3</sup> .....	212312	82.7	83.5	84.9	-	-	118.1	120.4	122.7	-	-
Other stone mining and quarrying <sup>3</sup> .....	212311,3,9	75.0	78.3	78.4	-	-	110.2	120.8	124.0	-	-
Support activities for mining <sup>3</sup> .....	213	110.8	124.8	127.6	-	-	129.2	147.1	150.9	-	-
Support activities for oil and gas operations <sup>3</sup> .....	213112	134.5	154.5	158.0	-	-	158.9	185.8	191.4	-	-
Construction.....	23	93.5	98.3	98.1	97.7	-0.4	118.8	127.8	127.9	128.1	0.2
Construction of buildings <sup>3</sup> .....	236	87.5	93.1	92.8	-	-	112.7	123.5	123.2	-	-
Residential building <sup>3</sup> .....	2361	79.9	87.2	87.3	-	-	100.3	115.1	115.0	-	-
New single-family general contractors <sup>3</sup> .....	236115	61.8	67.1	67.1	-	-	76.3	86.3	87.2	-	-
Residential remodelers <sup>3</sup> .....	236118	108.5	120.1	119.7	-	-	136.0	160.8	158.8	-	-
Nonresidential building <sup>3</sup> .....	2362	94.6	98.5	98.5	-	-	122.9	130.3	130.3	-	-
Industrial building <sup>3</sup> .....	23621	86.2	94.5	94.2	-	-	118.2	133.4	130.9	-	-
Commercial building <sup>3</sup> .....	23622	97.7	100.5	100.0	-	-	124.8	130.2	130.2	-	-
Heavy and civil engineering construction <sup>3</sup> .....	237	101.9	108.0	108.3	-	-	135.9	145.3	146.4	-	-
Utility system construction <sup>3</sup> .....	2371	117.5	126.6	127.0	-	-	158.8	172.3	174.3	-	-
Water and sewer system construction <sup>3</sup> .....	23711	89.0	97.4	97.0	-	-	112.2	125.5	125.3	-	-
Oil and gas pipeline construction <sup>3</sup> .....	23712	158.3	164.5	164.8	-	-	221.5	219.7	221.2	-	-
Power and communication system construction <sup>3</sup> .....	23713	130.5	139.6	140.4	-	-	180.2	200.2	204.2	-	-
Land subdivision <sup>3</sup> .....	2372	47.7	47.4	47.1	-	-	64.3	62.4	62.4	-	-
Highway, street, and bridge construction <sup>3</sup> .....	2373	94.7	100.2	100.1	-	-	124.8	134.6	133.7	-	-
Other heavy construction <sup>3</sup> .....	2379	105.4	101.0	100.3	-	-	149.4	142.7	142.9	-	-
Specialty trade contractors <sup>3</sup> .....	238	93.4	98.2	97.7	-	-	116.2	125.5	125.3	-	-
Building foundation and exterior contractors <sup>3</sup> .....	2381	83.5	87.2	85.3	-	-	101.2	109.8	107.9	-	-
Poured concrete structure contractors <sup>3</sup> .....	23811	96.0	103.0	100.8	-	-	115.7	129.5	127.4	-	-
Steel and precast concrete contractors <sup>3</sup> .....	23812	72.4	78.0	76.8	-	-	90.2	97.7	97.7	-	-
Framing contractors <sup>3</sup> .....	23813	61.8	56.8	56.2	-	-	66.7	63.4	63.2	-	-
Masonry contractors <sup>3</sup> .....	23814	62.9	64.0	63.4	-	-	78.1	79.3	78.8	-	-
Glass and glazing contractors <sup>3</sup> .....	23815	105.6	106.7	107.2	-	-	127.0	137.9	137.7	-	-
Roofing contractors <sup>3</sup> .....	23816	103.6	108.9	106.1	-	-	129.1	141.3	139.2	-	-
Siding contractors <sup>3</sup> .....	23817	79.0	87.8	84.9	-	-	101.8	129.9	125.7	-	-
Other building exterior contractors <sup>3</sup> .....	23819	79.9	90.8	88.1	-	-	101.2	123.9	117.1	-	-
Building equipment contractors <sup>3</sup> .....	2382	103.9	109.4	109.5	-	-	128.9	138.9	139.6	-	-
Electrical contractors <sup>3</sup> .....	23821	98.3	102.7	102.8	-	-	123.5	130.9	131.0	-	-
Plumbing and HVAC contractors <sup>3</sup> .....	23822	107.0	114.9	114.8	-	-	132.7	146.6	147.5	-	-
Other building equipment contractors <sup>3</sup> .....	23829	114.6	118.1	117.2	-	-	135.2	143.0	143.4	-	-
Building finishing contractors <sup>3</sup> .....	2383	82.1	84.9	84.8	-	-	100.7	109.2	107.8	-	-
Drywall and insulation contractors <sup>3</sup> .....	23831	69.4	76.4	77.4	-	-	85.2	96.8	97.1	-	-
Painting and wall covering contractors <sup>3</sup> .....	23832	86.4	85.2	84.3	-	-	107.4	115.5	112.1	-	-
Flooring contractors <sup>3</sup> .....	23833	90.6	92.8	90.5	-	-	102.2	107.5	103.5	-	-
Tile and terrazzo contractors <sup>3</sup> .....	23834	82.9	82.8	84.1	-	-	124.8	125.7	124.9	-	-
Finish carpentry contractors <sup>3</sup> .....	23835	83.1	84.5	84.5	-	-	99.9	107.8	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>				
		Sept. 2017	July 2018	Aug. 2018 <sup>P</sup>	Sept. 2018 <sup>P</sup>	Percent change from: Aug. 2018 - Sept. 2018 <sup>P</sup>	Sept. 2017	July 2018	Aug. 2018 <sup>P</sup>	Sept. 2018 <sup>P</sup>	Percent change from: Aug. 2018 - Sept. 2018 <sup>P</sup>
Other building finishing contractors <sup>3</sup> .....	23839	112.2	112.0	111.6	-	-	136.4	136.3	133.5	-	-
Other specialty trade contractors <sup>3</sup> .....	2389	92.9	100.0	99.9	-	-	118.4	128.9	129.3	-	-
Site preparation contractors <sup>3</sup> .....	23891	86.2	94.3	93.8	-	-	110.1	123.4	123.4	-	-
All other specialty trade contractors <sup>3</sup> .....	23899	101.7	106.9	107.2	-	-	130.3	135.9	136.7	-	-
Manufacturing.....		91.3	93.9	93.7	93.6	-0.1	113.4	117.9	117.9	117.8	-0.1
Durable goods.....		90.0	92.8	92.6	92.6	0.0	111.8	116.9	117.0	117.0	0.0
Wood products.....	321	80.3	83.2	83.2	83.6	0.5	98.1	102.8	102.5	103.4	0.9
Sawmills and wood preservation <sup>3</sup> .....	3211	88.0	92.3	92.9	-	-	108.8	116.7	116.8	-	-
Plywood and engineered wood products <sup>3</sup> .....	3212	71.4	73.3	72.5	-	-	89.9	95.5	94.3	-	-
Other wood products <sup>3</sup> .....	3219	80.3	83.5	83.4	-	-	96.4	100.4	100.0	-	-
Millwork <sup>3</sup> .....	32191	74.6	77.1	75.3	-	-	96.2	100.9	98.0	-	-
Wood windows and doors <sup>3</sup> .....	321911	76.9	78.3	76.4	-	-	105.5	109.3	107.2	-	-
Cut stock, resawing lumber, planing, and other millwork, including flooring <sup>3</sup> .....	321912,8	72.2	75.5	74.4	-	-	85.6	91.4	89.6	-	-
Wood containers and pallets <sup>3</sup> .....	32192	104.9	108.9	109.0	-	-	134.2	135.5	135.8	-	-
All other wood products <sup>3</sup> .....	32199	72.1	76.7	79.2	-	-	76.8	80.7	83.6	-	-
Nonmetallic mineral products.....	327	83.3	86.8	86.5	86.5	0.0	108.7	115.5	116.1	115.6	-0.4
Cement and concrete products <sup>3</sup> .....	3273	81.3	84.2	84.2	-	-	106.8	110.9	113.0	-	-
Ready-mix concrete <sup>3</sup> .....	32732	84.0	88.7	88.4	-	-	111.6	120.1	122.9	-	-
Other cement and concrete products <sup>3</sup> .....	32731,3,9	79.0	80.1	81.0	-	-	102.2	101.9	103.7	-	-
Lime, gypsum, and other nonmetallic mineral products <sup>3</sup> .....	3274,9	92.5	97.1	96.2	-	-	129.8	142.4	139.5	-	-
Primary metals.....	331	84.9	87.5	86.7	86.5	-0.2	103.2	108.2	107.9	107.5	-0.4
Steel products from purchased steel <sup>3</sup> .....	3312	98.9	102.0	104.2	-	-	122.9	125.9	129.2	-	-
Other nonferrous metal production <sup>3</sup> .....	3314	91.0	92.1	92.2	-	-	120.0	124.1	124.0	-	-
Foundries <sup>3</sup> .....	3315	74.4	76.3	77.0	-	-	87.8	92.2	93.0	-	-
Fabricated metal products.....	332	92.9	96.9	97.4	97.2	-0.2	114.4	121.1	121.7	121.3	-0.3
Forging and stamping <sup>3</sup> .....	3321	88.5	91.9	92.4	-	-	106.7	107.0	107.6	-	-
Architectural and structural metals <sup>3</sup> .....	3323	89.6	94.8	95.6	-	-	110.3	118.4	120.6	-	-
Plate work and fabricated structural products <sup>3</sup> .....	33231	89.2	94.6	95.9	-	-	109.0	116.3	118.9	-	-
Fabricated structural metal products <sup>3</sup> .....	332312	92.7	96.7	97.8	-	-	109.4	113.2	114.6	-	-
Ornamental and architectural metal products <sup>3</sup> ..	33232	89.6	95.0	94.7	-	-	110.6	120.1	120.9	-	-
Sheet metal work <sup>3</sup> .....	332322	95.8	98.7	98.0	-	-	117.8	123.6	124.0	-	-
Boilers, tanks, and shipping containers <sup>3</sup> .....	3324	100.0	102.2	101.4	-	-	123.9	124.5	124.3	-	-
Machine shops and threaded products <sup>3</sup> .....	3327	100.6	104.3	104.1	-	-	123.4	130.2	129.6	-	-
Machine shops <sup>3</sup> .....	33271	102.5	107.2	107.0	-	-	123.7	132.8	132.1	-	-
Turned products and screws, nuts, and bolts <sup>3</sup> .....	33272	95.3	95.7	96.1	-	-	123.6	122.3	123.4	-	-
Coating, engraving, and heat treating metals <sup>3</sup> ...	3328	93.9	97.3	98.9	-	-	117.7	125.4	125.5	-	-
Metal heat treating and coating and nonprecious engraving <sup>3</sup> .....	332811,2	102.4	107.0	109.6	-	-	126.7	140.9	140.7	-	-
Electroplating, anodizing, and coloring metals <sup>3</sup> .....	332813	84.7	87.7	88.7	-	-	108.5	109.9	110.2	-	-
Other fabricated metal products <sup>3</sup> .....	3329	97.6	97.9	98.2	-	-	117.7	119.7	119.7	-	-
Metal valves <sup>3</sup> .....	33291	95.5	96.9	98.9	-	-	111.9	121.6	123.6	-	-
All other fabricated metal products <sup>3</sup> .....	33299	98.7	98.4	98.5	-	-	120.3	119.0	118.6	-	-
Machinery.....	333	92.6	96.0	96.2	95.8	-0.4	117.0	123.6	124.3	123.9	-0.3
Agricultural, construction, and mining machinery <sup>3</sup> .....	3331	94.2	101.8	102.1	-	-	122.8	136.4	137.7	-	-
Farm machinery and equipment <sup>3</sup> .....	333111	94.0	98.3	100.8	-	-	134.3	142.5	147.9	-	-
Industrial machinery <sup>3</sup> .....	3332	90.7	93.8	94.0	-	-	115.3	122.3	123.2	-	-
Commercial and service industry machinery <sup>3</sup> .....	3333	87.1	90.0	89.7	-	-	103.5	106.8	107.3	-	-
HVAC and commercial refrigeration equipment <sup>3</sup> ..	3334	86.7	87.5	87.2	-	-	106.2	114.1	113.7	-	-
Metalworking machinery <sup>3</sup> .....	3335	94.0	96.6	96.6	-	-	119.3	123.9	124.7	-	-

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>				
		Sept. 2017	July 2018	Aug. 2018 <sup>P</sup>	Sept. 2018 <sup>P</sup>	Percent change from: Aug. 2018 - Sept. 2018 <sup>P</sup>	Sept. 2017	July 2018	Aug. 2018 <sup>P</sup>	Sept. 2018 <sup>P</sup>	Percent change from: Aug. 2018 - Sept. 2018 <sup>P</sup>
Special tools, dies, jigs, and fixtures <sup>3</sup> .....	333514	90.1	95.1	93.6	-	-	123.0	130.3	129.2	-	-
Turbine and power transmission equipment <sup>3</sup> .....	3336	95.5	98.0	99.1	-	-	122.7	125.9	127.6	-	-
Other general purpose machinery <sup>3</sup> .....	3339	94.9	97.2	98.0	-	-	119.9	123.9	126.3	-	-
Material handling equipment <sup>3</sup> .....	33392	98.5	102.1	103.4	-	-	125.1	130.7	134.0	-	-
Computer and electronic products.....	334	84.2	85.9	84.8	84.3	-0.6	102.5	104.7	104.3	103.8	-0.5
Computer and peripheral equipment <sup>3</sup> .....	3341	82.4	88.2	88.3	-	-	106.5	110.0	109.4	-	-
Communications equipment <sup>3</sup> .....	3342	65.2	66.9	66.7	-	-	73.1	80.0	80.0	-	-
Semiconductors and electronic components <sup>3</sup> .....	3344	86.0	86.8	86.2	-	-	97.1	96.7	97.3	-	-
Semiconductors and related devices <sup>3</sup> .....	334413	90.8	92.9	91.9	-	-	110.8	109.5	107.8	-	-
Electronic connectors and misc. electronic components <sup>3</sup> .....	334416,7,9	84.1	84.4	84.7	-	-	106.7	105.3	106.3	-	-
Electronic instruments <sup>3</sup> .....	3345	92.3	94.5	93.1	-	-	118.6	123.4	122.5	-	-
Industrial process variable instruments <sup>3</sup> .....	334513	100.9	106.4	104.7	-	-	147.4	156.2	153.3	-	-
Electrical equipment and appliances.....	335	94.4	96.4	96.0	96.3	0.3	129.4	138.1	137.9	139.0	0.8
Electrical equipment <sup>3</sup> .....	3353	93.6	92.9	93.5	-	-	122.0	125.2	125.8	-	-
Other electrical equipment and components <sup>3</sup> .....	3359	100.1	103.8	103.1	-	-	140.6	151.9	151.3	-	-
Transportation equipment.....	336	97.9	100.4	100.5	100.8	0.3	118.1	123.9	124.0	124.5	0.4
Motor vehicles and parts <sup>4</sup> .....	3361,2,3	100.6	101.8	102.0	102.4	0.4	109.8	112.8	112.9	113.0	0.1
Motor vehicles <sup>3</sup> .....	3361	105.6	99.2	104.4	-	-	108.5	104.7	109.2	-	-
Motor vehicle bodies and trailers <sup>3</sup> .....	3362	97.5	102.2	98.4	-	-	114.5	123.1	118.5	-	-
Motor vehicle bodies <sup>3</sup> .....	336211	87.6	97.6	94.0	-	-	94.4	111.0	108.6	-	-
Motor vehicle parts <sup>3</sup> .....	3363	100.2	102.3	101.9	-	-	110.0	114.4	113.1	-	-
Motor vehicle gasoline engine and parts <sup>3</sup> .....	33631	94.5	89.4	90.8	-	-	102.0	91.6	92.3	-	-
Motor vehicle electric equipment <sup>3</sup> .....	33632	82.9	83.3	82.4	-	-	88.7	91.7	91.4	-	-
Motor vehicle metal stamping <sup>3</sup> .....	33637	102.4	108.7	105.9	-	-	110.3	118.7	114.5	-	-
All other motor vehicle parts <sup>3</sup> .....	33639	103.8	107.7	111.3	-	-	121.4	127.5	131.9	-	-
Aerospace products and parts <sup>3</sup> .....	3364	97.3	100.8	101.0	-	-	130.6	138.3	138.8	-	-
Aircraft <sup>3</sup> .....	336411	93.5	97.5	98.0	-	-	126.6	134.1	134.6	-	-
Furniture and related products.....	337	74.7	76.3	75.5	76.0	0.7	94.3	96.9	96.2	97.2	1.0
Household and institutional furniture <sup>3</sup> .....	3371	73.9	74.8	74.5	-	-	92.9	95.1	94.9	-	-
Wood kitchen cabinets and countertops <sup>3</sup> .....	33711	73.4	77.2	77.6	-	-	93.3	98.5	99.4	-	-
Other household and institutional furniture <sup>3</sup> .....	33712	74.5	72.5	71.3	-	-	92.4	91.2	90.1	-	-
Upholstered household furniture <sup>3</sup> .....	337121	87.7	84.6	83.6	-	-	105.8	102.8	102.2	-	-
Showcases, partitions, shelving, and lockers <sup>3</sup> .....	337215	66.5	67.0	65.0	-	-	80.7	84.0	81.8	-	-
Miscellaneous durable goods manufacturing.....	339	92.9	95.4	95.3	95.6	0.3	117.1	118.7	118.4	118.8	0.3
Medical equipment and supplies <sup>3</sup> .....	3391	100.1	102.3	102.4	-	-	125.8	125.5	124.9	-	-
Surgical appliances and supplies <sup>3</sup> .....	339113	99.0	102.9	103.4	-	-	108.6	111.1	110.6	-	-
Dental laboratories <sup>3</sup> .....	339116	96.2	93.7	94.0	-	-	121.9	121.1	122.2	-	-
Other miscellaneous durable goods manufacturing <sup>3</sup> .....	3399	85.8	88.6	89.0	-	-	107.2	110.9	111.5	-	-
Signs <sup>3</sup> .....	33995	98.7	102.1	102.4	-	-	113.5	117.9	119.3	-	-
All other miscellaneous durable goods manufacturing <sup>3</sup> .....	33993,4,9	84.9	89.5	89.2	-	-	107.7	115.0	114.7	-	-
Nondurable goods.....		93.9	95.8	95.8	95.6	-0.2	116.9	120.0	120.2	119.9	-0.2
Food manufacturing.....	311	110.6	113.3	113.3	113.5	0.2	142.1	147.1	147.2	147.1	-0.1
Sugar and confectionery products <sup>3</sup> .....	3113	115.0	108.9	109.3	-	-	128.3	131.6	132.9	-	-
Fruit and vegetable preserving and specialty <sup>3</sup> ....	3114	110.1	110.7	111.7	-	-	146.0	146.0	147.3	-	-
Frozen food <sup>3</sup> .....	31141	121.2	117.5	115.6	-	-	146.1	144.4	144.7	-	-
Fruit and vegetable canning and drying <sup>3</sup> .....	31142	102.8	102.7	108.7	-	-	147.9	145.3	150.2	-	-
Dairy products <sup>3</sup> .....	3115	102.3	104.5	106.6	-	-	144.6	144.8	145.6	-	-
Animal slaughtering and processing <sup>3</sup> .....	3116	105.6	107.7	107.9	-	-	139.2	145.4	147.3	-	-
Animal, except poultry, slaughtering <sup>3</sup> .....	311611	102.0	98.8	96.6	-	-	137.7	143.7	143.7	-	-
Meat processed from carcasses, and rendering and meat byproduct processing <sup>3</sup> ...	311612,3	114.5	122.2	124.3	-	-	137.0	143.5	145.8	-	-

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>				
		Sept. 2017	July 2018	Aug. 2018 <sup>P</sup>	Sept. 2018 <sup>P</sup>	Percent change from: Aug. 2018 - Sept. 2018 <sup>P</sup>	Sept. 2017	July 2018	Aug. 2018 <sup>P</sup>	Sept. 2018 <sup>P</sup>	Percent change from: Aug. 2018 - Sept. 2018 <sup>P</sup>
Poultry processing <sup>3</sup> .....	311615	103.2	104.7	105.2	-	-	141.7	147.0	149.0	-	-
Seafood product preparation and packaging <sup>3</sup> .....	3117	82.2	99.1	98.9	-	-	84.5	100.8	97.8	-	-
Bakeries and tortilla manufacturing <sup>3</sup> .....	3118	109.7	111.5	111.6	-	-	134.5	139.2	138.9	-	-
Bread and bakery products <sup>3</sup> .....	31181	108.4	111.1	112.0	-	-	127.4	134.9	136.2	-	-
Retail bakeries <sup>3</sup> .....	311811	125.9	128.9	126.9	-	-	159.0	170.9	168.3	-	-
Commercial bakeries and frozen cakes and other pastry products <sup>3</sup> .....	311812,3	102.0	104.9	106.7	-	-	119.2	126.2	128.3	-	-
Cookies, crackers, pasta, and tortillas <sup>3</sup> .....	31182,3	114.4	112.2	110.9	-	-	156.0	151.5	147.1	-	-
Other food products <sup>3</sup> .....	3119	140.5	149.7	149.3	-	-	178.6	183.1	182.6	-	-
Textile mills.....	313	68.5	69.0	69.6	68.9	-1.0	92.2	93.8	93.8	93.8	0.0
Fabric mills <sup>3</sup> .....	3132	73.5	73.6	75.5	-	-	108.9	104.4	104.3	-	-
Textile product mills.....	314	75.5	74.0	74.0	74.1	0.1	95.8	98.1	97.7	100.1	2.5
Apparel.....	315	53.4	55.0	54.8	53.8	-1.8	74.3	81.3	79.7	80.6	1.1
Paper and paper products.....	322	82.5	84.2	84.3	83.9	-0.5	98.4	101.0	101.4	101.5	0.1
Pulp, paper, and paperboard mills <sup>3</sup> .....	3221	79.1	79.8	80.0	-	-	89.8	90.2	91.1	-	-
Converted paper products <sup>3</sup> .....	3222	83.9	85.9	85.7	-	-	103.5	106.7	106.4	-	-
Paperboard containers <sup>3</sup> .....	32221	87.7	91.3	91.2	-	-	106.1	111.8	112.9	-	-
Corrugated and solid fiber boxes <sup>3</sup> .....	322211	86.4	90.2	89.4	-	-	110.8	116.2	116.6	-	-
Paper bags and coated and treated paper <sup>3</sup> .....	32222	78.3	76.1	77.2	-	-	87.8	84.1	85.8	-	-
Printing and related support activities.....	323	70.3	71.5	70.5	71.2	1.0	81.3	82.0	80.8	81.9	1.4
Petroleum and coal products.....	324	101.0	105.3	105.3	104.3	-0.9	161.5	163.2	165.7	163.7	-1.2
Chemicals.....	325	97.0	99.4	100.1	99.7	-0.4	118.7	119.0	119.5	119.1	-0.3
Basic chemicals <sup>3</sup> .....	3251	101.4	104.2	105.9	-	-	132.0	131.6	134.5	-	-
Resin, rubber, and artificial fibers <sup>3</sup> .....	3252	85.7	88.1	92.3	-	-	110.0	123.4	124.8	-	-
Pharmaceuticals and medicines <sup>3</sup> .....	3254	98.9	100.4	101.6	-	-	114.7	109.4	110.9	-	-
Soaps, cleaning compounds, and toiletries <sup>3</sup> .....	3256	102.1	101.7	102.7	-	-	124.1	123.2	124.2	-	-
Other chemical products and preparations <sup>3</sup> .....	3259	86.6	91.6	91.1	-	-	119.6	122.8	121.5	-	-
Plastics and rubber products.....	326	97.1	98.4	98.2	98.3	0.1	117.8	124.5	124.9	124.0	-0.7
Plastics products <sup>3</sup> .....	3261	97.6	98.3	98.6	-	-	122.4	129.1	129.3	-	-
Plastics packaging materials, film, and sheet <sup>3</sup> ..	32611	104.1	104.3	105.7	-	-	121.8	130.8	133.4	-	-
Foam products <sup>3</sup> .....	32614,5	103.2	104.3	103.3	-	-	123.8	133.3	130.5	-	-
Other plastics products <sup>3</sup> .....	32619	94.9	96.0	96.1	-	-	123.3	129.6	129.3	-	-
Rubber products <sup>3</sup> .....	3262	94.5	98.8	96.0	-	-	102.8	109.8	108.4	-	-
Miscellaneous nondurable goods manufacturing....	312,6	109.2	110.9	110.0	110.2	0.2	128.1	129.9	130.6	131.7	0.8
Private service-providing.....		111.6	113.9	113.8	113.9	0.1	142.2	148.3	148.7	149.3	0.4
Trade, transportation, and utilities.....		103.0	104.2	104.5	104.2	-0.3	127.0	131.1	132.0	132.0	0.0
Wholesale trade.....	42	100.9	101.8	102.2	102.0	-0.2	127.3	129.9	131.0	131.5	0.4
Durable goods <sup>3</sup> .....	423	97.7	99.4	100.2	-	-	123.4	127.9	129.5	-	-
Motor vehicles and parts <sup>3</sup> .....	4231	100.8	101.7	101.6	-	-	125.0	128.8	129.3	-	-
Motor vehicles <sup>3</sup> .....	42311	97.9	100.8	101.0	-	-	138.0	149.9	150.0	-	-
New motor vehicle parts <sup>3</sup> .....	42312	100.2	99.3	98.9	-	-	115.2	111.1	111.4	-	-
Furniture and furnishings <sup>3</sup> .....	4232	92.4	93.7	94.2	-	-	119.4	125.6	126.8	-	-
Lumber and construction supplies <sup>3</sup> .....	4233	89.5	89.2	90.0	-	-	111.7	115.2	117.6	-	-
Lumber and wood <sup>3</sup> .....	42331	79.3	81.5	81.7	-	-	97.2	105.1	106.3	-	-
Masonry materials <sup>3</sup> .....	42332	94.5	93.9	94.3	-	-	117.2	119.3	121.4	-	-
Roofing, siding, and other construction materials <sup>3</sup> .....	42333,9	105.6	101.1	103.3	-	-	138.5	134.8	138.9	-	-
Commercial equipment <sup>3</sup> .....	4234	98.2	100.2	101.4	-	-	126.3	127.9	129.7	-	-
Office equipment <sup>3</sup> .....	42342	82.8	84.0	82.4	-	-	98.0	93.3	93.6	-	-
Computer and software <sup>3</sup> .....	42343	95.2	98.9	100.5	-	-	131.9	135.8	137.7	-	-
Medical equipment <sup>3</sup> .....	42345	107.4	106.7	107.9	-	-	132.8	135.7	136.5	-	-
Miscellaneous professional and commercial equipment <sup>3</sup> .....	42341,4,6,9	104.1	107.9	109.2	-	-	127.3	127.1	130.6	-	-

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>				
		Sept. 2017	July 2018	Aug. 2018 <sup>P</sup>	Sept. 2018 <sup>P</sup>	Percent change from: Aug. 2018 - Sept. 2018 <sup>P</sup>	Sept. 2017	July 2018	Aug. 2018 <sup>P</sup>	Sept. 2018 <sup>P</sup>	Percent change from: Aug. 2018 - Sept. 2018 <sup>P</sup>
Metals and minerals <sup>3</sup> .....	4235	96.8	99.0	99.9	-	-	114.5	123.3	124.8	-	-
Electric goods <sup>3</sup> .....	4236	94.1	92.9	93.3	-	-	123.6	126.1	127.4	-	-
Electrical equipment and wiring <sup>3</sup> .....	42361	106.4	104.5	104.5	-	-	138.3	139.0	139.7	-	-
Electric appliances and other electronic parts <sup>3</sup> ....	42362,9	84.4	84.6	84.7	-	-	113.0	118.1	118.8	-	-
Hardware and plumbing <sup>3</sup> .....	4237	104.0	108.2	109.6	-	-	132.5	139.3	141.6	-	-
Hardware <sup>3</sup> .....	42371	102.3	104.2	105.4	-	-	121.0	121.9	123.4	-	-
Plumbing equipment <sup>3</sup> .....	42372	103.8	110.0	112.0	-	-	128.9	144.0	149.1	-	-
HVAC and refrigeration equipment <sup>3</sup> .....	42373,4	105.5	110.7	110.5	-	-	150.3	153.3	152.4	-	-
Machinery and supplies <sup>3</sup> .....	4238	98.3	100.9	102.0	-	-	121.0	128.4	130.3	-	-
Construction equipment <sup>3</sup> .....	42381	100.7	103.8	106.0	-	-	128.2	139.8	143.0	-	-
Farm and garden equipment <sup>3</sup> .....	42382	97.8	99.6	100.5	-	-	132.1	139.6	139.2	-	-
Industrial machinery <sup>3</sup> .....	42383	94.3	97.8	99.0	-	-	114.6	120.5	123.0	-	-
Industrial supplies <sup>3</sup> .....	42384	114.5	113.0	115.9	-	-	144.5	146.7	150.5	-	-
Service establishment equipment <sup>3</sup> .....	42385	96.9	101.5	99.6	-	-	106.7	118.9	118.1	-	-
Other transportation goods <sup>3</sup> .....	42386	97.7	95.8	97.3	-	-	118.4	126.5	128.9	-	-
Miscellaneous durable goods <sup>3</sup> .....	4239	101.5	102.7	103.6	-	-	127.7	131.2	131.5	-	-
Sporting goods <sup>3</sup> .....	42391	117.7	118.0	121.1	-	-	155.0	165.1	164.2	-	-
Recyclable materials <sup>3</sup> .....	42393	90.4	96.9	96.6	-	-	104.7	115.6	116.1	-	-
Jewelry <sup>3</sup> .....	42394	98.0	90.0	90.7	-	-	158.0	137.3	136.7	-	-
Toy, hobby, and other durable goods <sup>3</sup> .....	42392,9	107.5	107.5	110.1	-	-	127.2	129.2	131.5	-	-
Nondurable goods <sup>3</sup> .....	424	102.1	101.8	102.0	-	-	120.9	124.0	124.8	-	-
Paper and paper products <sup>3</sup> .....	4241	87.4	87.4	88.4	-	-	110.8	108.6	109.8	-	-
Druggists' goods <sup>3</sup> .....	4242	88.6	93.2	92.2	-	-	104.0	109.6	108.7	-	-
Apparel and piece goods <sup>3</sup> .....	4243	96.3	94.6	93.0	-	-	107.3	111.9	110.1	-	-
Grocery and related products <sup>3</sup> .....	4244	111.2	110.6	111.0	-	-	127.7	129.5	130.5	-	-
General line grocery <sup>3</sup> .....	42441	108.5	106.7	107.8	-	-	126.7	121.9	122.2	-	-
Fruits and vegetables <sup>3</sup> .....	42448	136.7	141.0	140.6	-	-	136.4	144.8	146.3	-	-
Farm product raw materials <sup>3</sup> .....	4245	93.1	92.9	93.4	-	-	122.7	124.6	126.2	-	-
Grains and field beans <sup>3</sup> .....	42451	102.0	105.3	104.6	-	-	131.3	136.2	135.7	-	-
Chemicals <sup>3</sup> .....	4246	96.3	98.9	99.7	-	-	122.9	131.8	134.8	-	-
Petroleum <sup>3</sup> .....	4247	108.7	104.2	106.3	-	-	153.1	145.4	147.8	-	-
Alcoholic beverages <sup>3</sup> .....	4248	123.8	125.3	125.6	-	-	149.1	154.5	155.7	-	-
Misc. nondurable goods <sup>3</sup> .....	4249	93.3	89.3	89.9	-	-	109.3	113.3	114.3	-	-
Farm supplies <sup>3</sup> .....	42491	110.4	109.8	112.0	-	-	125.2	135.6	139.3	-	-
Nursery stock and florists' supplies <sup>3</sup> .....	42493	83.6	72.5	73.7	-	-	96.7	87.9	90.4	-	-
Electronic markets and agents and brokers <sup>3</sup> .....	425	110.1	111.1	110.7	-	-	151.3	147.4	148.3	-	-
Business to business electronic markets <sup>3</sup> .....	42511	59.1	55.9	55.3	-	-	80.3	79.2	77.3	-	-
Wholesale trade agents and brokers <sup>3</sup> .....	42512	113.8	115.0	114.7	-	-	156.0	151.8	152.7	-	-
Retail trade.....		99.5	100.6	100.3	100.2	-0.1	120.0	124.5	124.9	125.0	0.1
Motor vehicle and parts dealers <sup>3</sup> .....	441	109.0	110.9	111.0	-	-	130.0	133.4	135.1	-	-
Automobile dealers <sup>3</sup> .....	4411	109.0	110.2	110.7	-	-	131.1	133.8	136.7	-	-
New car dealers <sup>3</sup> .....	44111	106.5	107.8	107.9	-	-	129.1	131.9	134.4	-	-
Used car dealers <sup>3</sup> .....	44112	130.1	134.6	133.8	-	-	151.0	161.5	157.1	-	-
Other motor vehicle dealers <sup>3</sup> .....	4412	91.7	93.0	92.5	-	-	98.6	103.3	101.6	-	-
Auto parts, accessories, and tire stores <sup>3</sup> .....	4413	114.4	117.9	117.8	-	-	139.9	144.5	142.9	-	-
Automotive parts and accessories stores <sup>3</sup> .....	44131	114.9	118.6	118.6	-	-	149.9	154.0	152.3	-	-
Tire dealers <sup>3</sup> .....	44132	113.3	116.4	115.1	-	-	122.4	128.0	126.5	-	-
Furniture and home furnishings stores <sup>3</sup> .....	442	85.4	86.4	86.5	-	-	98.9	102.7	102.9	-	-
Furniture stores <sup>3</sup> .....	4421	82.9	86.2	86.4	-	-	103.3	108.5	107.9	-	-
Home furnishings stores <sup>3</sup> .....	4422	88.3	86.6	87.2	-	-	94.6	96.6	98.4	-	-
Floor covering stores <sup>3</sup> .....	44221	76.8	77.4	78.7	-	-	77.4	82.4	84.2	-	-
Other home furnishings stores <sup>3</sup> .....	44229	96.1	93.4	92.2	-	-	110.7	111.7	111.3	-	-
Electronics and appliance stores <sup>3</sup> .....	443	85.7	86.8	86.6	-	-	96.5	99.3	98.7	-	-

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>				
		Sept. 2017	July 2018	Aug. 2018 <sup>P</sup>	Sept. 2018 <sup>P</sup>	Percent change from: Aug. 2018 - Sept. 2018 <sup>P</sup>	Sept. 2017	July 2018	Aug. 2018 <sup>P</sup>	Sept. 2018 <sup>P</sup>	Percent change from: Aug. 2018 - Sept. 2018 <sup>P</sup>
Household appliance stores <sup>3</sup> .....	443141	76.1	76.2	76.6	-	-	81.7	87.9	90.8	-	-
Electronics stores <sup>3</sup> .....	443142	87.4	88.0	87.8	-	-	99.4	100.3	99.1	-	-
Building material and garden supply stores <sup>3</sup> .....	444	87.8	88.2	88.3	-	-	96.2	99.6	99.8	-	-
Building material and supplies dealers <sup>3</sup> .....	4441	85.2	85.4	85.7	-	-	92.9	96.1	96.5	-	-
Home centers <sup>3</sup> .....	44411	89.0	88.9	89.3	-	-	98.4	100.8	101.0	-	-
Hardware stores <sup>3</sup> .....	44413	95.6	96.1	96.1	-	-	107.6	114.1	114.1	-	-
Lawn and garden equipment and supplies stores <sup>3</sup> ..	4442	111.9	114.2	113.8	-	-	126.9	132.0	133.0	-	-
Outdoor power equipment stores <sup>3</sup> .....	44421	109.5	109.1	108.4	-	-	128.4	123.3	124.9	-	-
Nursery, garden, and farm supply stores <sup>3</sup> .....	44422	112.7	115.6	115.5	-	-	126.9	134.4	135.6	-	-
Food and beverage stores <sup>3</sup> .....	445	102.6	105.0	105.1	-	-	123.8	129.4	130.2	-	-
Grocery stores <sup>3</sup> .....	4451	102.5	104.6	104.7	-	-	124.4	129.1	130.0	-	-
Supermarkets and other grocery stores <sup>3</sup> .....	44511	101.6	104.1	104.2	-	-	123.6	128.8	129.6	-	-
Convenience stores <sup>3</sup> .....	44512	117.2	117.3	117.6	-	-	142.3	144.5	147.6	-	-
Specialty food stores <sup>3</sup> .....	4452	96.1	99.1	99.4	-	-	114.0	121.5	122.6	-	-
Meat markets and fish and seafood markets <sup>3</sup> .....	44521,2	109.5	115.0	115.1	-	-	129.9	140.5	141.9	-	-
Beer, wine, and liquor stores <sup>3</sup> .....	4453	120.4	123.7	123.4	-	-	133.6	141.4	142.1	-	-
Health and personal care stores <sup>3</sup> .....	446	100.1	100.9	100.2	-	-	113.8	119.3	118.6	-	-
Pharmacies and drug stores <sup>3</sup> .....	44611	93.7	92.4	92.1	-	-	113.1	117.2	117.5	-	-
Cosmetic and beauty supply stores <sup>3</sup> .....	44612	138.7	143.2	143.2	-	-	136.0	136.7	137.5	-	-
Optical goods stores <sup>3</sup> .....	44613	119.0	127.6	125.2	-	-	144.7	153.0	150.2	-	-
Other health and personal care stores <sup>3</sup> .....	44619	96.1	102.0	102.7	-	-	90.4	101.1	101.9	-	-
Gasoline stations <sup>3</sup> .....	447	107.0	109.2	109.2	-	-	135.3	140.1	140.9	-	-
Gasoline stations with convenience stores <sup>3</sup> .....	44711	109.2	112.1	111.9	-	-	140.2	145.5	146.3	-	-
Other gasoline stations <sup>3</sup> .....	44719	92.0	91.9	90.6	-	-	108.2	111.8	109.9	-	-
Clothing and clothing accessories stores <sup>3</sup> .....	448	90.1	92.1	91.0	-	-	108.1	115.6	113.7	-	-
Clothing stores <sup>3</sup> .....	4481	89.2	89.6	88.0	-	-	106.6	112.0	110.0	-	-
Men's clothing stores <sup>3</sup> .....	44811	74.1	74.7	72.4	-	-	100.9	103.3	98.6	-	-
Women's clothing stores <sup>3</sup> .....	44812	90.0	87.2	86.9	-	-	90.9	91.0	91.1	-	-
Family clothing stores <sup>3</sup> .....	44814	86.9	87.9	87.2	-	-	114.4	122.8	121.6	-	-
Clothing accessories stores <sup>3</sup> .....	44815	112.3	109.9	107.6	-	-	137.5	142.9	139.2	-	-
Shoe stores <sup>3</sup> .....	4482	106.4	114.8	115.0	-	-	129.7	143.2	139.6	-	-
Jewelry, luggage, and leather goods stores <sup>3</sup> .....	4483	81.9	84.4	83.9	-	-	100.3	111.9	111.0	-	-
Sporting goods, hobby, book, and music stores <sup>3</sup> .....	451	97.4	91.3	92.6	-	-	121.5	114.8	117.3	-	-
Sporting goods and musical instrument stores <sup>3</sup> .....	4511	109.7	106.2	105.9	-	-	138.2	134.7	134.8	-	-
Sporting goods stores <sup>3</sup> .....	45111	121.3	123.5	123.3	-	-	156.1	158.1	158.7	-	-
Hobby, toy, and game stores <sup>3</sup> .....	45112	107.6	85.7	90.3	-	-	142.9	115.9	125.3	-	-
Book stores and news dealers <sup>3</sup> .....	4512	56.2	47.6	46.2	-	-	66.4	58.7	57.9	-	-
General merchandise stores <sup>3</sup> .....	452	97.4	98.0	96.0	-	-	126.6	135.9	134.1	-	-
Miscellaneous store retailers <sup>3</sup> .....	453	95.3	95.5	95.1	-	-	115.9	116.5	116.5	-	-
Florists <sup>3</sup> .....	4531	63.0	64.9	62.8	-	-	79.8	82.2	80.3	-	-
Office supplies, stationery, and gift stores <sup>3</sup> .....	4532	69.0	66.0	66.0	-	-	83.0	78.3	79.7	-	-
Office supplies and stationery stores <sup>3</sup> .....	45321	63.4	58.9	60.5	-	-	77.6	72.5	75.1	-	-
Gift, novelty, and souvenir stores <sup>3</sup> .....	45322	75.8	73.8	72.6	-	-	91.1	86.6	86.4	-	-
Used merchandise stores <sup>3</sup> .....	4533	140.4	143.5	144.1	-	-	196.1	201.6	203.1	-	-
Other miscellaneous store retailers <sup>3</sup> .....	4539	116.7	119.3	118.9	-	-	136.9	142.5	142.0	-	-
Pet and pet supplies stores <sup>3</sup> .....	45391	133.2	137.1	134.0	-	-	161.1	168.7	165.6	-	-
Nonstore retailers <sup>3</sup> .....	454	134.1	136.9	138.3	-	-	171.2	175.1	175.6	-	-
Electronic shopping and mail-order houses <sup>3</sup> .....	4541	164.3	169.2	169.9	-	-	209.3	213.6	213.3	-	-
Transportation and warehousing.....		114.9	119.0	119.1	119.7	0.5	140.0	147.0	147.8	148.6	0.5
Air transportation <sup>3</sup> .....	481	93.1	95.3	95.0	-	-	117.0	119.2	118.3	-	-
Truck transportation <sup>3</sup> .....	484	105.4	107.5	107.7	-	-	125.9	132.0	133.1	-	-
General freight trucking <sup>3</sup> .....	4841	105.2	107.8	107.6	-	-	125.1	130.8	131.4	-	-
General freight trucking, local <sup>3</sup> .....	48411	106.8	110.0	109.9	-	-	126.8	136.9	138.1	-	-

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>				
		Sept. 2017	July 2018	Aug. 2018 <sup>P</sup>	Sept. 2018 <sup>P</sup>	Percent change from: Aug. 2018 - Sept. 2018 <sup>P</sup>	Sept. 2017	July 2018	Aug. 2018 <sup>P</sup>	Sept. 2018 <sup>P</sup>	Percent change from: Aug. 2018 - Sept. 2018 <sup>P</sup>
General freight trucking, long-distance <sup>3</sup> .....	48412	104.5	107.4	107.5	-	-	124.6	129.3	130.4	-	-
General freight trucking, long-distance TL <sup>3</sup> .....	484121	97.0	99.2	99.2	-	-	113.8	116.6	117.2	-	-
General freight trucking, long-distance LTL <sup>3</sup> ....	484122	124.5	127.7	127.9	-	-	151.8	160.4	162.0	-	-
Specialized freight trucking <sup>3</sup> .....	4842	105.4	106.5	107.0	-	-	127.3	134.3	135.5	-	-
Used household and office goods moving <sup>3</sup> .....	48421	93.2	92.8	91.9	-	-	117.7	122.3	121.5	-	-
Other specialized trucking, local <sup>3</sup> .....	48422	105.7	106.6	106.3	-	-	124.4	135.1	134.5	-	-
Other specialized trucking, long-distance <sup>3</sup> .....	48423	115.5	117.7	117.3	-	-	139.8	141.9	143.7	-	-
Transit and ground passenger transportation <sup>3</sup> .....	485	127.7	126.8	129.2	-	-	155.5	159.6	163.2	-	-
School and employee bus transportation <sup>3</sup> .....	4854	122.7	131.2	139.1	-	-	151.8	162.5	173.4	-	-
Other ground passenger transportation <sup>3</sup> .....	4859	144.5	145.6	148.2	-	-	170.8	177.9	181.8	-	-
Support activities for transportation <sup>3</sup> .....	488	114.0	119.3	119.5	-	-	137.1	147.3	147.5	-	-
Support activities for air transportation <sup>3</sup> .....	4881	125.4	129.2	130.7	-	-	155.9	158.9	160.4	-	-
Airport operations <sup>3</sup> .....	48811	134.5	143.3	144.5	-	-	139.9	151.8	153.1	-	-
Support activities for water transportation <sup>3</sup> .....	4883	74.6	82.7	82.8	-	-	96.4	115.3	115.5	-	-
Support activities for road transportation <sup>3</sup> .....	4884	133.9	138.1	137.9	-	-	152.0	162.0	162.6	-	-
Motor vehicle towing <sup>3</sup> .....	48841	149.3	158.1	157.2	-	-	175.4	194.9	194.9	-	-
Freight transportation arrangement <sup>3</sup> .....	4885	114.0	121.2	121.0	-	-	146.2	156.2	156.0	-	-
Support activities for other transportation, including rail <sup>3</sup> .....	4882,9	127.4	127.0	127.7	-	-	142.7	149.2	151.3	-	-
Couriers and messengers <sup>3</sup> .....	492	122.1	133.0	133.6	-	-	176.0	192.1	195.3	-	-
Warehousing and storage <sup>3</sup> .....	493	150.5	158.3	158.6	-	-	179.4	193.3	194.2	-	-
General warehousing and storage <sup>3</sup> .....	49311	156.2	164.9	165.3	-	-	183.0	197.5	198.4	-	-
Refrigerated warehousing and storage <sup>3</sup> .....	49312	130.1	128.5	129.3	-	-	176.3	181.9	183.6	-	-
Miscellaneous warehousing and storage <sup>3</sup> .....	49313,9	106.1	113.5	112.1	-	-	142.6	157.7	156.2	-	-
Utilities.....	22	101.9	99.5	99.9	99.9	0.0	132.7	134.4	134.5	135.5	0.7
Power generation and supply <sup>3</sup> .....	2211	100.0	97.5	98.6	-	-	131.8	130.5	132.2	-	-
Electric power generation <sup>3</sup> .....	22111	66.1	65.0	64.8	-	-	87.7	90.7	89.1	-	-
Fossil fuel electric power generation <sup>3</sup> .....	221112	71.1	71.3	71.3	-	-	91.8	93.8	93.2	-	-
Electric power transmission and distribution <sup>3</sup> .....	22112	149.5	146.0	148.3	-	-	199.8	194.8	198.7	-	-
Natural gas distribution <sup>3</sup> .....	2212	108.1	104.6	104.4	-	-	131.5	144.0	143.5	-	-
Water, sewage and other systems <sup>3</sup> .....	2213	102.5	103.6	103.0	-	-	145.5	150.0	149.7	-	-
Information.....	51	92.3	91.3	91.5	92.0	0.5	126.4	128.6	129.6	131.9	1.8
Publishing industries, except Internet <sup>3</sup> .....	511	83.8	83.1	83.1	-	-	122.4	124.8	124.6	-	-
Newspaper, book, and directory publishers <sup>3</sup> .....	5111	55.2	52.8	52.7	-	-	65.0	61.8	61.1	-	-
Newspaper publishers <sup>3</sup> .....	51111	46.2	42.6	42.6	-	-	50.5	44.7	44.2	-	-
Periodical publishers <sup>3</sup> .....	51112	66.1	64.6	65.1	-	-	86.0	81.0	81.0	-	-
Book publishers <sup>3</sup> .....	51113	79.9	80.4	80.7	-	-	95.6	100.6	101.3	-	-
Software publishers <sup>3</sup> .....	5112	149.0	151.3	152.0	-	-	193.0	202.1	202.2	-	-
Motion picture and sound recording industries <sup>3</sup> .....	512	120.7	115.3	115.5	-	-	160.8	153.0	154.8	-	-
Broadcasting, except Internet <sup>3</sup> .....	515	79.8	79.7	79.6	-	-	107.0	110.7	114.6	-	-
Radio broadcasting <sup>3</sup> .....	51511	75.4	76.7	76.2	-	-	104.9	111.0	114.9	-	-
Telecommunications <sup>3</sup> .....	517	72.3	70.1	70.2	-	-	85.9	89.0	88.8	-	-
Wired and wireless telecommunications carriers <sup>3</sup> .....	5173	75.3	72.7	72.9	-	-	87.7	91.2	91.1	-	-
Wired telecommunications carriers <sup>3</sup> .....	517311	82.3	77.8	78.4	-	-	100.0	101.7	101.8	-	-
Wireless telecommunications carriers, except satellite <sup>3</sup> .....	517312	52.4	54.6	54.1	-	-	53.5	61.3	61.1	-	-
Other telecommunications <sup>3</sup> .....	5174,9	55.4	56.2	54.5	-	-	76.2	78.8	76.5	-	-
Telecommunications resellers <sup>3</sup> .....	517911	44.5	42.8	42.9	-	-	49.4	49.6	49.7	-	-
Data processing, hosting and related services <sup>3</sup> .....	518	123.8	124.9	125.9	-	-	199.6	198.3	201.9	-	-
Other information services <sup>3</sup> .....	519	236.0	253.6	252.9	-	-	374.8	397.7	404.7	-	-
Financial activities.....		104.2	105.4	105.8	105.7	-0.1	136.1	143.1	144.2	144.4	0.1
Credit intermediation and related activities <sup>3</sup> .....	522	95.1	95.6	95.8	-	-	125.9	136.5	137.3	-	-
Depository credit intermediation <sup>3</sup> .....	5221	96.4	97.3	97.5	-	-	127.6	144.2	145.0	-	-

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>				
		Sept. 2017	July 2018	Aug. 2018 <sup>P</sup>	Sept. 2018 <sup>P</sup>	Percent change from: Aug. 2018 - Sept. 2018 <sup>P</sup>	Sept. 2017	July 2018	Aug. 2018 <sup>P</sup>	Sept. 2018 <sup>P</sup>	Percent change from: Aug. 2018 - Sept. 2018 <sup>P</sup>
Commercial banking <sup>3</sup> .....	52211	100.3	101.7	101.5	-	-	136.2	157.2	157.8	-	-
Savings institutions <sup>3</sup> .....	52212	51.8	51.8	52.3	-	-	58.8	61.2	62.0	-	-
Credit unions and other depository credit intermediation <sup>3</sup> .....	52213,9	114.8	116.3	117.0	-	-	150.1	159.7	159.6	-	-
Nondepository credit intermediation <sup>3</sup> .....	5222	87.9	88.3	88.7	-	-	112.3	116.7	118.1	-	-
Other nondepository credit intermediation <sup>3</sup> .....	52229	90.0	90.1	91.0	-	-	110.3	115.3	118.1	-	-
Consumer lending <sup>3</sup> .....	522291	85.3	84.0	83.5	-	-	115.8	116.9	115.5	-	-
Real estate credit <sup>3</sup> .....	522292	86.1	87.7	89.2	-	-	108.5	113.1	117.1	-	-
Miscellaneous nondepository credit intermediation <sup>3</sup> .....	522293,4,8	110.9	107.7	108.2	-	-	113.0	120.9	125.3	-	-
Activities related to credit intermediation <sup>3</sup> .....	5223	102.2	102.6	102.5	-	-	149.7	145.0	143.5	-	-
Mortgage and nonmortgage loan brokers <sup>3</sup> .....	52231	89.3	86.3	84.2	-	-	117.6	111.4	106.0	-	-
Financial transaction processing and clearing <sup>3</sup> .....	52232	123.1	123.6	125.4	-	-	208.2	199.3	200.4	-	-
Other credit intermediation activities <sup>3</sup> .....	52239	94.9	97.5	97.3	-	-	135.2	135.8	138.4	-	-
Securities, commodity contracts, investments, and funds and trusts <sup>3</sup> .....	523,5	104.0	105.8	106.6	-	-	139.2	145.8	146.9	-	-
Securities brokerage <sup>3</sup> .....	52312	91.0	92.7	93.3	-	-	121.8	128.4	131.0	-	-
Securities and commodity contracts brokerage and exchanges <sup>3</sup> .....	5231,2	87.8	89.0	89.5	-	-	124.9	128.1	129.5	-	-
Other financial investment activities, including funds and trusts <sup>3</sup> .....	5239; 525	126.7	130.2	131.3	-	-	157.2	168.2	169.5	-	-
Miscellaneous intermediation <sup>3</sup> .....	52391	116.4	113.7	114.5	-	-	198.4	187.6	183.9	-	-
Portfolio management <sup>3</sup> .....	52392	129.7	130.2	131.7	-	-	155.3	168.8	170.8	-	-
Investment advice <sup>3</sup> .....	52393	131.4	140.5	140.4	-	-	160.2	173.0	172.1	-	-
All other financial investment activities, including funds and trusts <sup>3</sup> .....	52399; 525	109.5	109.5	110.1	-	-	138.6	142.7	144.7	-	-
Insurance carriers and related activities <sup>3</sup> .....	524	113.8	113.7	114.1	-	-	143.7	145.8	146.6	-	-
Insurance carriers <sup>3</sup> .....	5241	108.2	108.5	108.4	-	-	136.9	140.1	140.5	-	-
Direct life and health insurance carriers <sup>3</sup> .....	52411	110.2	112.8	113.2	-	-	144.0	151.8	153.0	-	-
Direct insurers, except life and health <sup>3</sup> .....	52412	106.1	103.6	102.9	-	-	128.7	126.8	126.0	-	-
Direct property and casualty insurers <sup>3</sup> .....	524126	107.8	104.1	103.6	-	-	129.6	126.1	125.5	-	-
Direct title insurance and other direct insurance carriers <sup>3</sup> .....	524127,8	98.5	101.5	101.2	-	-	125.9	133.8	132.6	-	-
Reinsurance carriers <sup>3</sup> .....	52413	91.4	95.5	95.5	-	-	126.8	127.6	128.0	-	-
Insurance agencies, brokerages, and related services <sup>3</sup> .....	5242	122.9	122.2	123.7	-	-	156.3	155.7	157.6	-	-
Insurance agencies and brokerages <sup>3</sup> .....	52421	119.8	118.4	119.6	-	-	144.0	142.6	144.4	-	-
Other insurance-related activities <sup>3</sup> .....	52429	131.5	132.1	133.3	-	-	191.0	191.8	193.1	-	-
Claims adjusting <sup>3</sup> .....	524291	129.6	120.5	124.0	-	-	186.5	160.4	162.5	-	-
Third-party administration of insurance funds <sup>3</sup> .....	524292	124.7	130.0	130.4	-	-	166.7	179.4	179.8	-	-
All other insurance-related activities <sup>3</sup> .....	524298	150.9	148.6	149.8	-	-	256.4	252.9	252.3	-	-
Real estate <sup>3</sup> .....	531	110.0	113.3	113.7	-	-	141.2	151.1	152.1	-	-
Lessors of real estate <sup>3</sup> .....	5311	99.3	101.1	101.4	-	-	128.1	136.7	137.1	-	-
Lessors of residential buildings <sup>3</sup> .....	53111	98.3	97.6	97.4	-	-	131.5	134.1	134.0	-	-
Lessors of nonresidential buildings <sup>3</sup> .....	53112	94.0	98.8	99.2	-	-	118.1	134.4	135.0	-	-
Miniwarehouse and self-storage unit operators <sup>3</sup> .....	53113	130.2	139.1	141.6	-	-	141.6	153.2	154.9	-	-
Lessors of other real estate property <sup>3</sup> .....	53119	102.4	105.1	106.0	-	-	150.7	161.4	163.0	-	-
Offices of real estate agents and brokers <sup>3</sup> .....	5312	89.0	90.9	91.7	-	-	115.0	119.1	120.9	-	-
Activities related to real estate <sup>3</sup> .....	5313	136.5	142.4	142.4	-	-	172.8	187.7	188.0	-	-
Real estate property managers <sup>3</sup> .....	53131	137.6	144.2	144.3	-	-	172.8	189.1	188.7	-	-
Residential property managers <sup>3</sup> .....	531311	143.1	150.3	150.3	-	-	180.5	199.4	199.3	-	-
Nonresidential property managers <sup>3</sup> .....	531312	126.0	127.9	127.7	-	-	161.6	168.2	167.7	-	-
Offices of real estate appraisers <sup>3</sup> .....	53132	94.0	87.5	89.0	-	-	99.5	97.7	104.6	-	-
Other activities related to real estate <sup>3</sup> .....	53139	160.4	180.9	178.2	-	-	242.2	275.2	274.5	-	-
Rental and leasing services <sup>3</sup> .....	532	97.8	101.7	102.3	-	-	130.6	143.8	146.7	-	-
Automotive equipment rental and leasing <sup>3</sup> .....	5321	120.6	125.3	126.4	-	-	170.0	184.1	190.3	-	-

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>				
		Sept. 2017	July 2018	Aug. 2018 <sup>P</sup>	Sept. 2018 <sup>P</sup>	Percent change from: Aug. 2018 - Sept. 2018 <sup>P</sup>	Sept. 2017	July 2018	Aug. 2018 <sup>P</sup>	Sept. 2018 <sup>P</sup>	Percent change from: Aug. 2018 - Sept. 2018 <sup>P</sup>
Consumer goods rental <sup>3</sup> .....	5322	69.2	66.2	66.3	-	-	80.1	89.2	89.0	-	-
Home health equipment rental <sup>3</sup> .....	532283	95.2	89.5	92.4	-	-	98.7	103.8	105.4	-	-
General rental centers <sup>3</sup> .....	5323	60.0	60.7	60.4	-	-	69.6	71.9	70.5	-	-
Machinery and equipment rental and leasing <sup>3</sup> .....	5324	131.1	145.0	146.6	-	-	166.2	184.1	188.4	-	-
Heavy machinery rental and leasing <sup>3</sup> .....	53241	125.6	145.5	145.8	-	-	164.2	187.1	187.9	-	-
Office equipment and other machinery rental and leasing <sup>3</sup> .....	53242,9	138.1	144.2	147.5	-	-	167.8	180.0	189.4	-	-
Professional and business services.....		116.5	119.6	119.7	120.0	0.3	150.1	157.4	158.2	158.9	0.4
Professional and technical services <sup>3</sup> .....	54	120.0	123.3	123.4	-	-	152.1	159.2	160.1	-	-
Legal services <sup>3</sup> .....	5411	99.1	99.7	99.4	-	-	121.9	125.8	125.8	-	-
Offices of lawyers <sup>3</sup> .....	54111	98.5	99.5	99.2	-	-	121.7	126.0	126.0	-	-
Other legal services <sup>3</sup> .....	54119	103.2	101.8	99.8	-	-	119.7	119.9	120.4	-	-
Title abstract and settlement offices <sup>3</sup> .....	541191	91.4	89.3	87.1	-	-	100.6	98.2	97.8	-	-
Accounting and bookkeeping services <sup>3</sup> .....	5412	108.2	110.7	110.7	-	-	145.5	155.0	155.5	-	-
Offices of certified public accountants <sup>3</sup> .....	541211	109.6	113.0	113.3	-	-	134.4	143.9	144.8	-	-
Payroll services <sup>3</sup> .....	541214	114.9	116.6	119.0	-	-	182.9	193.0	194.5	-	-
Architectural and engineering services <sup>3</sup> .....	5413	100.6	103.9	104.3	-	-	128.3	135.4	136.3	-	-
Architectural services <sup>3</sup> .....	54131	88.8	91.8	92.3	-	-	111.7	117.9	118.6	-	-
Landscape architectural services <sup>3</sup> .....	54132	65.9	72.9	72.0	-	-	83.7	95.6	95.5	-	-
Engineering and drafting services <sup>3</sup> .....	54133,4	105.5	108.1	108.7	-	-	135.8	142.0	143.3	-	-
Building inspection, surveying, and mapping services <sup>3</sup> .....	54135,6,7	87.1	91.7	94.5	-	-	107.5	116.6	120.8	-	-
Testing laboratories <sup>3</sup> .....	54138	106.6	109.1	108.9	-	-	124.5	130.7	130.6	-	-
Specialized design services <sup>3</sup> .....	5414	102.8	103.2	104.0	-	-	129.3	134.0	134.6	-	-
Interior design services <sup>3</sup> .....	54141	95.7	100.7	99.4	-	-	108.4	120.4	123.0	-	-
Graphic design services <sup>3</sup> .....	54143	93.3	90.1	90.9	-	-	130.8	129.8	128.9	-	-
Computer systems design and related services <sup>3</sup> .....	5415	150.0	153.5	153.9	-	-	176.7	185.3	186.2	-	-
Custom computer programming services <sup>3</sup> .....	541511	148.5	151.3	151.7	-	-	170.4	177.6	178.3	-	-
Computer systems design services <sup>3</sup> .....	541512	161.8	164.6	165.0	-	-	192.2	200.2	200.9	-	-
Other computer-related services <sup>3</sup> .....	541519	112.5	120.5	121.1	-	-	131.1	147.5	151.1	-	-
Management and technical consulting services <sup>3</sup> .....	5416	151.2	157.0	157.7	-	-	195.6	199.3	202.8	-	-
Management consulting services <sup>3</sup> .....	54161	154.3	162.3	162.7	-	-	198.0	207.5	210.1	-	-
Administrative management consulting services <sup>3</sup> .....	541611	167.4	176.4	178.0	-	-	216.4	223.7	230.0	-	-
Marketing consulting services <sup>3</sup> .....	541613	185.7	193.3	195.6	-	-	274.9	289.7	293.2	-	-
Process and logistics consulting services <sup>3</sup> .....	541614	137.5	143.8	144.7	-	-	157.3	161.8	161.6	-	-
Scientific research and development services <sup>3</sup> .....	5417	107.6	110.7	110.7	-	-	135.4	141.9	141.7	-	-
Research and development in the physical, engineering, and life sciences <sup>3</sup> .....	54171	109.2	112.7	113.0	-	-	137.8	144.9	144.7	-	-
Research and development in nanotechnology <sup>3</sup> ..	541713	112.7	118.4	120.2	-	-	133.8	142.9	146.7	-	-
Research and development in biotechnology, except nanobiotechnology <sup>3</sup> .....	541714	133.4	142.7	143.7	-	-	168.7	186.1	186.6	-	-
Research and development in the physical, engineering, and life sciences, except nanotechnology and biotechnology <sup>3</sup> .....	541715	101.4	102.5	102.5	-	-	128.1	130.9	130.3	-	-
Social science and humanities research <sup>3</sup> .....	54172	93.5	94.1	93.3	-	-	109.8	112.9	115.1	-	-
Advertising and related services <sup>3</sup> .....	5418	109.1	110.7	111.4	-	-	148.0	155.2	156.1	-	-
Advertising agencies <sup>3</sup> .....	54181	109.4	109.4	109.4	-	-	144.6	148.4	149.0	-	-
Public relations agencies <sup>3</sup> .....	54182	115.1	121.5	126.3	-	-	147.5	161.3	168.1	-	-
Direct mail advertising <sup>3</sup> .....	54186	68.6	65.1	66.1	-	-	98.7	90.8	90.5	-	-
Advertising material distribution and other advertising services <sup>3</sup> .....	54187,9	134.0	147.9	149.4	-	-	169.6	196.4	199.3	-	-
Other professional and technical services <sup>3</sup> .....	5419	133.5	140.6	140.5	-	-	178.2	192.4	193.1	-	-
Marketing research and public opinion polling <sup>3</sup> .....	54191	95.8	95.3	94.0	-	-	166.2	166.4	165.7	-	-
Photographic services <sup>3</sup> .....	54192	59.2	51.2	51.1	-	-	67.9	62.8	62.3	-	-

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>				
		Sept. 2017	July 2018	Aug. 2018 <sup>P</sup>	Sept. 2018 <sup>P</sup>	Percent change from: Aug. 2018 - Sept. 2018 <sup>P</sup>	Sept. 2017	July 2018	Aug. 2018 <sup>P</sup>	Sept. 2018 <sup>P</sup>	Percent change from: Aug. 2018 - Sept. 2018 <sup>P</sup>
Veterinary services <sup>3</sup> .....	54194	132.9	140.7	139.9	-	-	159.8	169.4	168.7	-	-
Miscellaneous professional and technical services <sup>3</sup> .....	54193,9	227.8	252.4	255.6	-	-	268.0	310.0	314.4	-	-
Management of companies and enterprises <sup>3</sup> .....	55	129.6	130.0	130.7	-	-	183.9	189.5	192.3	-	-
Offices of bank holding companies and of other holding companies <sup>3</sup> .....	551111,2	90.1	92.8	93.4	-	-	119.0	122.4	122.9	-	-
Managing offices <sup>3</sup> .....	551114	131.8	131.7	132.8	-	-	188.6	193.7	197.3	-	-
Administrative and waste services <sup>3</sup> .....	56	109.8	113.3	113.3	-	-	133.0	140.5	141.3	-	-
Administrative and support services <sup>3</sup> .....	561	109.2	112.9	112.6	-	-	132.0	139.6	140.0	-	-
Office administrative services <sup>3</sup> .....	5611	133.0	136.0	135.9	-	-	166.8	175.4	175.2	-	-
Facilities support services <sup>3</sup> .....	5612	115.3	118.0	119.4	-	-	128.6	130.4	131.9	-	-
Employment services <sup>3</sup> .....	5613	100.7	104.8	104.5	-	-	120.0	126.7	127.4	-	-
Employment placement agencies and executive search services <sup>3</sup> .....	56131	99.6	105.7	105.1	-	-	117.1	117.4	116.9	-	-
Temporary help services <sup>3</sup> .....	56132	113.9	117.7	117.5	-	-	137.4	145.2	146.6	-	-
Professional employer organizations <sup>3</sup> .....	56133	52.7	56.0	54.9	-	-	67.3	73.7	72.7	-	-
Business support services <sup>3</sup> .....	5614	113.9	116.6	117.2	-	-	130.1	139.4	140.3	-	-
Document preparation services <sup>3</sup> .....	56141	72.9	73.0	73.0	-	-	54.5	60.0	59.5	-	-
Telephone call centers <sup>3</sup> .....	56142	150.3	152.0	153.5	-	-	193.2	204.3	207.2	-	-
Business service centers <sup>3</sup> .....	56143	87.9	89.5	88.1	-	-	110.7	109.3	108.8	-	-
Collection agencies <sup>3</sup> .....	56144	83.7	84.5	83.6	-	-	92.3	93.4	91.5	-	-
Travel arrangement and reservation services <sup>3</sup> .....	5615	93.6	91.6	90.6	-	-	130.4	129.8	128.9	-	-
Travel agencies <sup>3</sup> .....	56151	84.7	81.4	80.7	-	-	101.0	105.1	104.0	-	-
Investigation and security services <sup>3</sup> .....	5616	122.5	124.4	124.9	-	-	150.1	160.4	162.1	-	-
Security and armored car services <sup>3</sup> .....	56161	120.7	121.6	122.1	-	-	148.4	159.5	160.9	-	-
Security systems services <sup>3</sup> .....	56162	132.4	141.2	141.2	-	-	155.1	163.8	167.0	-	-
Services to buildings and dwellings <sup>3</sup> .....	5617	115.6	118.2	119.0	-	-	144.4	150.0	152.3	-	-
Exterminating and pest control services <sup>3</sup> .....	56171	129.0	130.4	131.5	-	-	148.8	149.5	152.5	-	-
Janitorial services <sup>3</sup> .....	56172	112.7	117.5	118.5	-	-	135.3	144.3	146.5	-	-
Landscaping services <sup>3</sup> .....	56173	118.4	117.9	119.1	-	-	156.4	159.4	161.8	-	-
Carpet and upholstery cleaning services <sup>3</sup> .....	56174	88.3	91.8	92.0	-	-	91.7	98.9	103.2	-	-
Other services to buildings and dwellings <sup>3</sup> .....	56179	118.8	123.1	122.1	-	-	136.9	147.5	147.7	-	-
Other support services <sup>3</sup> .....	5619	101.6	108.0	107.2	-	-	108.4	116.8	116.3	-	-
Packaging and labeling services <sup>3</sup> .....	56191	94.2	97.9	94.7	-	-	95.6	96.8	95.5	-	-
Convention and trade show organizers <sup>3</sup> .....	56192	109.0	112.1	107.6	-	-	124.7	125.4	121.0	-	-
All other support services <sup>3</sup> .....	56199	102.0	110.7	111.6	-	-	105.8	119.0	120.1	-	-
Waste management and remediation services <sup>3</sup> .....	562	118.2	124.8	124.7	-	-	145.8	158.3	159.0	-	-
Waste collection <sup>3</sup> .....	5621	129.7	138.5	138.9	-	-	145.1	159.9	161.4	-	-
Waste treatment and disposal <sup>3</sup> .....	5622	99.0	102.0	100.6	-	-	139.7	140.3	138.8	-	-
Remediation and other waste services <sup>3</sup> .....	5629	121.6	129.6	130.4	-	-	152.0	172.7	175.3	-	-
Education and health services.....		124.8	127.6	127.9	128.0	0.1	159.2	165.8	166.3	166.7	0.2
Health care and social assistance <sup>3</sup> .....	62	125.3	127.4	127.7	-	-	159.4	165.6	166.0	-	-
Health care <sup>5, 3</sup> .....	621,2,3	123.0	125.6	126.2	-	-	158.8	165.4	166.3	-	-
Ambulatory health care services <sup>3</sup> .....	621	135.7	139.3	140.1	-	-	172.3	179.6	180.6	-	-
Offices of physicians <sup>3</sup> .....	6211	125.4	127.0	127.6	-	-	174.1	179.0	179.3	-	-
Offices of physicians, except mental health <sup>3</sup> .....	621111	125.3	126.8	127.4	-	-	173.8	178.7	179.1	-	-
Offices of mental health physicians <sup>3</sup> .....	621112	119.7	125.5	124.2	-	-	169.6	175.6	172.8	-	-
Offices of dentists <sup>3</sup> .....	6212	118.8	120.8	120.6	-	-	137.3	141.9	142.4	-	-
Offices of other health practitioners <sup>3</sup> .....	6213	147.4	152.8	153.8	-	-	173.7	183.3	184.9	-	-
Offices of chiropractors <sup>3</sup> .....	62131	116.6	123.7	121.4	-	-	130.2	139.3	136.4	-	-
Offices of optometrists <sup>3</sup> .....	62132	130.5	135.8	137.5	-	-	151.2	155.2	160.8	-	-
Offices of mental health practitioners <sup>3</sup> .....	62133	157.6	163.4	165.1	-	-	157.3	165.9	166.1	-	-
Offices of specialty therapists <sup>3</sup> .....	62134	158.6	160.2	162.8	-	-	188.7	196.6	198.8	-	-
Offices of all other health practitioners <sup>3</sup> .....	62139	169.7	178.0	180.7	-	-	218.0	229.3	236.3	-	-

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>				
		Sept. 2017	July 2018	Aug. 2018 <sup>P</sup>	Sept. 2018 <sup>P</sup>	Percent change from: Aug. 2018 - Sept. 2018 <sup>P</sup>	Sept. 2017	July 2018	Aug. 2018 <sup>P</sup>	Sept. 2018 <sup>P</sup>	Percent change from: Aug. 2018 - Sept. 2018 <sup>P</sup>
Outpatient care centers <sup>3</sup> .....	6214	157.3	164.9	166.9	-	-	203.9	220.8	224.7	-	-
Outpatient mental health centers <sup>3</sup> .....	62142	142.8	147.1	148.1	-	-	168.7	180.7	181.9	-	-
Outpatient care centers, except mental health <sup>3</sup> .....	62141,9	163.6	172.3	174.6	-	-	215.7	233.7	238.1	-	-
Freestanding emergency medical centers <sup>3</sup> ...	621493	169.1	185.2	185.5	-	-	171.2	190.2	192.7	-	-
Miscellaneous outpatient care centers <sup>3</sup> .....	621410,98	167.1	177.2	181.8	-	-	242.1	261.5	269.6	-	-
Medical and diagnostic laboratories <sup>3</sup> .....	6215	134.4	142.2	143.5	-	-	160.0	175.2	177.8	-	-
Medical laboratories <sup>3</sup> .....	621511	144.0	152.6	154.7	-	-	187.0	207.1	211.6	-	-
Diagnostic imaging centers <sup>3</sup> .....	621512	112.6	119.2	118.7	-	-	113.3	120.7	120.3	-	-
Home health care services <sup>3</sup> .....	6216	156.7	163.9	165.1	-	-	183.8	193.5	194.6	-	-
Other ambulatory health care services <sup>3</sup> .....	6219	137.7	134.9	134.7	-	-	186.4	191.1	192.0	-	-
Ambulance services <sup>3</sup> .....	62191	138.2	133.4	133.1	-	-	161.5	166.2	166.9	-	-
All other ambulatory health care services <sup>3</sup> .....	62199	136.0	136.3	135.8	-	-	216.1	221.2	221.7	-	-
Hospitals <sup>3</sup> .....	622	115.7	117.6	118.1	-	-	152.3	158.3	159.3	-	-
General medical and surgical hospitals <sup>3</sup> .....	6221	113.8	115.4	115.7	-	-	149.9	155.5	156.1	-	-
Psychiatric and substance abuse hospitals <sup>3</sup> .....	6222	136.1	142.0	140.8	-	-	174.5	185.0	184.9	-	-
Other hospitals <sup>3</sup> .....	6223	149.8	153.9	155.3	-	-	202.0	215.9	218.6	-	-
Nursing and residential care facilities <sup>3</sup> .....	623	113.6	115.4	115.6	-	-	137.0	143.2	143.6	-	-
Nursing care facilities <sup>3</sup> .....	6231	99.7	100.9	101.3	-	-	122.1	125.7	126.4	-	-
Residential mental health facilities <sup>3</sup> .....	6232	122.3	123.6	124.9	-	-	145.2	154.5	156.4	-	-
Residential intellectual and developmental disability facilities <sup>3</sup> .....	62321	117.0	116.4	117.4	-	-	138.5	144.4	146.3	-	-
Residential mental health and substance abuse facilities <sup>3</sup> .....	62322	133.6	138.8	139.3	-	-	156.8	171.4	171.9	-	-
Community care facilities for the elderly <sup>3</sup> .....	6233	145.0	148.6	148.4	-	-	176.5	186.4	186.4	-	-
Continuing care retirement communities <sup>3</sup> .....	623311	151.7	153.9	153.9	-	-	182.7	191.3	191.3	-	-
Assisted living facilities for the elderly <sup>3</sup> .....	623312	138.4	142.1	142.8	-	-	169.4	179.5	180.3	-	-
Other residential care facilities <sup>3</sup> .....	6239	99.9	102.8	103.7	-	-	120.5	129.4	129.9	-	-
Social assistance <sup>3</sup> .....	624	133.8	136.0	135.9	-	-	157.9	164.8	165.3	-	-
Individual and family services <sup>3</sup> .....	6241	159.0	163.2	163.5	-	-	181.7	192.0	192.4	-	-
Child and youth services <sup>3</sup> .....	62411	116.6	122.8	122.2	-	-	142.5	156.6	154.4	-	-
Services for the elderly and persons with disabilities <sup>3</sup> .....	62412	180.3	185.2	185.4	-	-	209.7	221.7	222.5	-	-
Other individual and family services <sup>3</sup> .....	62419	123.5	128.5	128.7	-	-	147.2	157.5	156.6	-	-
Emergency and other relief services <sup>3</sup> .....	6242	131.5	136.3	136.5	-	-	159.0	165.8	166.6	-	-
Community food services <sup>3</sup> .....	62421	136.0	142.5	141.5	-	-	204.8	227.2	226.8	-	-
Community housing, emergency, and relief services <sup>3</sup> .....	62422,3	130.3	134.8	135.1	-	-	149.8	154.0	154.6	-	-
Vocational rehabilitation services <sup>3</sup> .....	6243	90.2	91.0	91.0	-	-	108.4	109.5	109.8	-	-
Child day care services <sup>3</sup> .....	6244	113.5	112.1	110.9	-	-	137.1	139.3	138.5	-	-
Leisure and hospitality.....		119.0	121.7	121.8	121.2	-0.5	149.9	156.9	157.6	157.1	-0.3
Arts, entertainment, and recreation <sup>3</sup> .....	71	112.9	113.7	113.1	-	-	142.4	143.7	143.9	-	-
Performing arts and spectator sports <sup>3</sup> .....	711	118.8	117.9	116.6	-	-	153.3	151.5	151.1	-	-
Performing arts companies <sup>3</sup> .....	7111	101.3	109.1	106.6	-	-	125.0	143.8	144.8	-	-
Spectator sports <sup>3</sup> .....	7112	111.6	115.3	112.5	-	-	152.2	142.2	137.7	-	-
Arts and sports promoters and agents and managers for public figures <sup>3</sup> .....	7113,4	147.0	135.5	135.3	-	-	177.2	170.4	173.6	-	-
Independent artists, writers, and performers <sup>3</sup> .....	7115	117.5	107.7	110.2	-	-	171.0	156.1	159.7	-	-
Museums, historical sites, and similar institutions <sup>3</sup> .....	712	130.5	134.8	133.8	-	-	157.3	163.8	163.2	-	-
Museums <sup>3</sup> .....	71211	130.5	131.6	129.4	-	-	156.0	159.3	157.1	-	-
Historical sites and other similar institutions <sup>3</sup> .....	71212,3,9	130.5	139.7	140.6	-	-	158.9	172.9	175.3	-	-
Amusements, gambling, and recreation <sup>3</sup> .....	713	109.2	110.4	110.0	-	-	133.5	137.4	137.8	-	-
Amusement parks and arcades <sup>3</sup> .....	7131	109.7	109.0	109.7	-	-	141.4	149.2	151.3	-	-
Gambling industries <sup>3</sup> .....	7132	87.8	87.3	87.0	-	-	122.5	125.2	125.0	-	-
Casinos, except casino hotels <sup>3</sup> .....	71321	79.7	79.1	79.4	-	-	107.5	108.2	109.0	-	-

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>				
		Sept. 2017	July 2018	Aug. 2018 <sup>P</sup>	Sept. 2018 <sup>P</sup>	Percent change from: Aug. 2018 - Sept. 2018 <sup>P</sup>	Sept. 2017	July 2018	Aug. 2018 <sup>P</sup>	Sept. 2018 <sup>P</sup>	Percent change from: Aug. 2018 - Sept. 2018 <sup>P</sup>
Other gambling industries <sup>3</sup> .....	71329	109.3	110.0	108.5	-	-	156.8	166.9	163.4	-	-
Other amusement and recreation industries <sup>3</sup> .....	7139	112.3	114.4	113.7	-	-	134.0	138.0	138.0	-	-
Golf courses and country clubs <sup>3</sup> .....	71391	104.2	103.7	103.0	-	-	130.6	132.0	132.1	-	-
Skiing facilities <sup>3</sup> .....	71392	119.0	129.3	122.8	-	-	175.1	202.6	193.9	-	-
Marinas <sup>3</sup> .....	71393	118.7	128.9	125.8	-	-	158.1	165.3	165.6	-	-
Fitness and recreational sports centers <sup>3</sup> .....	71394	118.3	121.8	120.6	-	-	130.9	134.8	134.0	-	-
Bowling centers <sup>3</sup> .....	71395	82.6	84.8	83.6	-	-	103.5	109.6	108.5	-	-
All other amusement and recreation industries <sup>3</sup> ...	71399	132.0	136.3	137.3	-	-	157.4	165.2	168.3	-	-
Accommodation and food services <sup>3</sup> .....	72	120.2	123.0	123.6	-	-	152.0	160.2	161.5	-	-
Accommodation <sup>3</sup> .....	721	103.2	104.4	104.9	-	-	118.9	122.5	123.9	-	-
Traveler accommodation <sup>3</sup> .....	7211	102.3	103.4	103.6	-	-	117.6	120.7	121.4	-	-
Hotels and motels, except casino hotels <sup>3</sup> .....	72111	104.4	104.8	105.3	-	-	118.3	120.8	121.8	-	-
RV parks and recreational camps <sup>3</sup> .....	7212	121.7	132.3	131.4	-	-	155.9	186.8	191.1	-	-
Food services and drinking places <sup>3</sup> .....	722	124.2	127.8	128.0	-	-	163.4	173.5	174.1	-	-
Special food services <sup>3</sup> .....	7223	143.2	152.5	152.6	-	-	179.8	195.1	191.3	-	-
Food service contractors <sup>3</sup> .....	72231	151.6	162.9	160.8	-	-	192.6	210.3	203.6	-	-
Caterers and mobile food services <sup>3</sup> .....	72232,3	121.4	129.4	133.8	-	-	149.3	163.7	165.6	-	-
Drinking places, alcoholic beverages <sup>3</sup> .....	7224	116.3	118.8	118.8	-	-	167.2	175.0	175.9	-	-
Restaurants and other eating places <sup>3</sup> .....	7225	123.2	126.0	126.7	-	-	161.7	171.0	172.5	-	-
Full-service restaurants <sup>3</sup> .....	722511	120.1	123.7	123.7	-	-	161.2	171.4	171.8	-	-
Limited-service restaurants <sup>3</sup> .....	722513	127.9	131.2	131.5	-	-	164.5	175.1	176.5	-	-
Cafeterias, grill buffets, and buffets <sup>3</sup> .....	722514	86.0	84.7	85.2	-	-	102.5	103.1	105.5	-	-
Snack and nonalcoholic beverage bars <sup>3</sup> .....	722515	134.0	135.5	136.8	-	-	169.9	177.5	179.7	-	-
Other services.....	81	105.5	107.5	108.0	107.7	-0.3	139.3	143.7	144.5	144.5	0.0
Repair and maintenance <sup>3</sup> .....	811	106.9	108.2	107.9	-	-	136.9	143.3	142.9	-	-
Automotive repair and maintenance <sup>3</sup> .....	8111	108.4	107.4	107.5	-	-	137.1	139.4	139.2	-	-
Automotive mechanical and electrical repair <sup>3</sup> .....	81111	102.0	101.1	101.4	-	-	132.4	133.8	134.4	-	-
General automotive repair <sup>3</sup> .....	811111	109.8	108.9	109.9	-	-	143.0	144.4	146.0	-	-
Other automotive mechanical and elec. repair <sup>3</sup> ...	811118	78.3	75.3	72.7	-	-	97.7	91.2	87.9	-	-
Automotive body, interior, and glass repair <sup>3</sup> .....	81112	108.8	106.3	106.8	-	-	132.9	135.4	135.0	-	-
Other automotive repair and maintenance <sup>3</sup> .....	81119	119.6	121.9	121.3	-	-	159.4	168.1	167.1	-	-
Car washes <sup>3</sup> .....	811192	127.2	135.5	133.5	-	-	170.5	189.2	182.2	-	-
Auto oil change shops and all other auto repair and maintenance <sup>3</sup> .....	811191,8	108.5	103.7	103.7	-	-	145.0	143.1	147.3	-	-
Electronic equipment repair and maintenance <sup>3</sup> .....	8112	93.9	100.8	98.8	-	-	133.2	150.1	148.0	-	-
Computer and office machine repair <sup>3</sup> .....	811212	92.6	100.6	97.3	-	-	127.4	130.3	126.7	-	-
Miscellaneous electronic equipment repair and maintenance <sup>3</sup> .....	811211,3,9	94.5	101.8	99.3	-	-	137.8	164.6	160.9	-	-
Commercial machinery repair and maintenance <sup>3</sup> .....	8113	110.2	114.7	115.6	-	-	140.4	151.7	152.7	-	-
Household goods repair and maintenance <sup>3</sup> .....	8114	100.6	105.8	105.8	-	-	132.0	139.5	140.4	-	-
Personal and laundry services <sup>3</sup> .....	812	110.7	114.9	116.6	-	-	142.5	147.8	150.3	-	-
Personal care services <sup>3</sup> .....	8121	119.4	121.3	123.4	-	-	155.0	155.8	160.4	-	-
Hair, nail, and skin care services <sup>3</sup> .....	81211	113.4	115.2	119.0	-	-	144.2	143.8	150.9	-	-
Barber shops and beauty salons <sup>3</sup> .....	812111,2	98.8	102.8	105.7	-	-	130.8	132.9	139.1	-	-
Nail salons <sup>3</sup> .....	812113	290.2	270.5	279.3	-	-	359.8	330.6	344.7	-	-
Other personal care services <sup>3</sup> .....	81219	154.0	152.4	149.3	-	-	209.7	213.8	211.1	-	-
Death care services <sup>3</sup> .....	8122	102.5	102.9	106.3	-	-	125.5	126.1	129.9	-	-
Funeral homes and funeral services <sup>3</sup> .....	81221	102.6	101.8	106.0	-	-	127.8	125.8	129.4	-	-
Cemeteries and crematories <sup>3</sup> .....	81222	101.0	105.2	108.9	-	-	116.6	124.2	131.5	-	-
Drycleaning and laundry services <sup>3</sup> .....	8123	88.1	91.0	91.6	-	-	114.5	119.1	119.7	-	-
Coin-operated laundries and drycleaners <sup>3</sup> .....	81231	102.3	90.8	95.4	-	-	104.7	103.1	110.2	-	-
Drycleaning and laundry services, except coin-operated <sup>3</sup> .....	81232	75.9	75.4	75.8	-	-	96.3	98.3	98.5	-	-
Linen and uniform supply <sup>3</sup> .....	81233	98.6	107.4	108.2	-	-	130.5	138.2	138.8	-	-

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>				
		Sept. 2017	July 2018	Aug. 2018 <sup>p</sup>	Sept. 2018 <sup>p</sup>	Percent change from: Aug. 2018 - Sept. 2018 <sup>p</sup>	Sept. 2017	July 2018	Aug. 2018 <sup>p</sup>	Sept. 2018 <sup>p</sup>	Percent change from: Aug. 2018 - Sept. 2018 <sup>p</sup>
Other personal services <sup>3</sup> .....	8129	132.2	146.7	148.7	-	-	170.6	191.0	190.1	-	-
Pet care services, except veterinary <sup>3</sup> .....	81291	257.9	268.5	276.8	-	-	332.6	357.3	356.1	-	-
Parking lots and garages <sup>3</sup> .....	81293	117.5	127.5	126.4	-	-	166.1	173.8	171.9	-	-
Membership associations and organizations <sup>3</sup> .....	813	102.9	104.2	103.9	-	-	139.5	142.8	142.6	-	-
Grantmaking and giving services <sup>3</sup> .....	8132	129.5	132.0	131.3	-	-	181.0	196.2	192.7	-	-
Grantmaking foundations <sup>3</sup> .....	813211	163.9	167.1	167.5	-	-	247.9	268.9	265.6	-	-
Voluntary health organizations <sup>3</sup> .....	813212	105.0	103.0	104.9	-	-	121.9	129.3	132.1	-	-
Other grantmaking and giving services <sup>3</sup> .....	813219	96.0	97.9	97.7	-	-	116.4	120.2	119.6	-	-
Social advocacy organizations <sup>3</sup> .....	8133	122.3	123.7	123.5	-	-	183.4	195.9	196.5	-	-
Human rights organizations <sup>3</sup> .....	813311	100.8	105.6	107.9	-	-	158.7	196.4	198.9	-	-
Environment, conservation, and other social advocacy organizations <sup>3</sup> .....	813312,9	128.3	128.8	128.4	-	-	189.8	196.4	196.6	-	-
Civic and social organizations <sup>3</sup> .....	8134	92.5	94.1	91.8	-	-	124.2	125.4	124.7	-	-
Professional and similar organizations <sup>3</sup> .....	8139	97.5	103.5	103.8	-	-	137.1	144.3	144.7	-	-
Business associations <sup>3</sup> .....	81391	97.0	97.8	97.5	-	-	132.0	135.5	134.9	-	-
Professional organizations <sup>3</sup> .....	81392	130.0	130.4	131.3	-	-	182.2	172.4	172.8	-	-
Labor unions and similar labor organizations <sup>3</sup> .....	81393	97.1	105.3	105.3	-	-	128.3	142.5	141.6	-	-
Miscellaneous professional and similar organizations <sup>3</sup> .....	81394,9	84.4	95.0	93.9	-	-	117.7	136.4	134.6	-	-

<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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