

**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>				
		Oct. 2017	Aug. 2018	Sept. 2018 <sup>P</sup>	Oct. 2018 <sup>P</sup>	Percent change from: Sept. 2018 - Oct. 2018 <sup>P</sup>	Oct. 2017	Aug. 2018	Sept. 2018 <sup>P</sup>	Oct. 2018 <sup>P</sup>	Percent change from: Sept. 2018 - Oct. 2018 <sup>P</sup>
Total private.....		107.8	110.0	109.7	110.3	0.5	136.5	142.8	143.0	143.9	0.6
Goods-producing.....		92.8	95.7	95.5	95.8	0.3	116.3	122.4	122.5	122.9	0.3
Mining and logging.....		98.4	108.0	108.1	109.0	0.8	126.9	142.0	143.5	143.8	0.2
Logging <sup>3</sup> .....	1133	80.5	81.8	80.0	-	-	101.9	101.0	100.1	-	-
Mining <sup>3</sup> .....	21	99.8	109.9	110.1	-	-	128.2	143.8	145.5	-	-
Oil and gas extraction <sup>3</sup> .....	211	106.8	111.4	112.2	-	-	149.8	164.8	167.0	-	-
Mining, except oil and gas <sup>3</sup> .....	212	81.7	85.7	85.5	-	-	108.2	116.7	115.9	-	-
Coal mining <sup>3</sup> .....	2121	66.2	67.6	67.4	-	-	86.6	91.4	91.4	-	-
Metal ore mining <sup>3</sup> .....	2122	110.8	111.1	113.1	-	-	147.8	151.4	154.2	-	-
Nonmetallic mineral mining and quarrying <sup>3</sup> .....	2123	83.7	91.1	90.7	-	-	111.9	126.3	124.4	-	-
Stone mining and quarrying <sup>3</sup> .....	21231	77.9	81.7	81.3	-	-	113.3	123.6	122.6	-	-
Crushed and broken limestone mining <sup>3</sup> .....	212312	79.9	84.8	82.9	-	-	113.3	123.0	120.5	-	-
Other stone mining and quarrying <sup>3</sup> .....	212311,3,9	76.4	78.4	79.7	-	-	111.6	123.9	123.6	-	-
Support activities for mining <sup>3</sup> .....	213	110.7	127.6	128.2	-	-	129.6	151.0	153.8	-	-
Support activities for oil and gas operations <sup>3</sup> .....	213112	132.7	158.0	157.3	-	-	157.8	191.5	192.0	-	-
Construction.....	23	93.9	98.2	97.7	98.1	0.4	118.7	128.0	128.1	128.8	0.5
Construction of buildings <sup>3</sup> .....	236	87.7	92.8	92.5	-	-	112.8	123.2	123.4	-	-
Residential building <sup>3</sup> .....	2361	81.2	87.3	86.9	-	-	101.5	114.9	115.7	-	-
New single-family general contractors <sup>3</sup> .....	236115	62.8	67.0	67.2	-	-	76.6	87.2	87.9	-	-
Residential remodelers <sup>3</sup> .....	236118	109.4	119.8	118.9	-	-	137.8	158.8	160.0	-	-
Nonresidential building <sup>3</sup> .....	2362	94.7	98.4	98.3	-	-	123.1	130.2	130.1	-	-
Industrial building <sup>3</sup> .....	23621	85.8	94.3	92.4	-	-	118.2	131.3	128.3	-	-
Commercial building <sup>3</sup> .....	23622	98.1	99.7	99.6	-	-	125.2	129.9	129.7	-	-
Heavy and civil engineering construction <sup>3</sup> .....	237	102.0	108.2	107.1	-	-	135.2	146.6	146.6	-	-
Utility system construction <sup>3</sup> .....	2371	115.8	126.9	126.9	-	-	155.0	174.9	178.0	-	-
Water and sewer system construction <sup>3</sup> .....	23711	91.9	97.1	96.1	-	-	116.0	125.4	125.4	-	-
Oil and gas pipeline construction <sup>3</sup> .....	23712	138.9	166.1	164.3	-	-	192.2	223.7	219.7	-	-
Power and communication system construction <sup>3</sup> .....	23713	131.8	140.0	142.1	-	-	178.6	204.4	218.8	-	-
Land subdivision <sup>3</sup> .....	2372	49.5	47.2	47.2	-	-	67.1	62.9	62.5	-	-
Highway, street, and bridge construction <sup>3</sup> .....	2373	95.5	100.1	98.9	-	-	123.9	133.7	132.6	-	-
Other heavy construction <sup>3</sup> .....	2379	104.3	101.1	97.1	-	-	147.2	142.5	139.1	-	-
Specialty trade contractors <sup>3</sup> .....	238	94.2	97.8	97.6	-	-	117.1	125.4	125.6	-	-
Building foundation and exterior contractors <sup>3</sup> .....	2381	83.6	85.4	84.4	-	-	101.4	108.4	107.1	-	-
Poured concrete structure contractors <sup>3</sup> .....	23811	95.0	100.2	99.0	-	-	114.3	126.6	126.1	-	-
Steel and precast concrete contractors <sup>3</sup> .....	23812	74.0	76.7	77.5	-	-	92.8	97.5	98.5	-	-
Framing contractors <sup>3</sup> .....	23813	62.8	56.5	57.1	-	-	67.9	63.5	63.4	-	-
Masonry contractors <sup>3</sup> .....	23814	63.6	63.4	61.8	-	-	78.4	78.8	77.5	-	-
Glass and glazing contractors <sup>3</sup> .....	23815	108.6	107.1	106.0	-	-	131.1	137.9	137.1	-	-
Roofing contractors <sup>3</sup> .....	23816	102.6	106.5	105.5	-	-	127.9	139.7	137.7	-	-
Siding contractors <sup>3</sup> .....	23817	79.5	85.2	85.2	-	-	103.1	126.6	129.2	-	-
Other building exterior contractors <sup>3</sup> .....	23819	79.2	88.2	92.5	-	-	100.0	117.6	123.9	-	-
Building equipment contractors <sup>3</sup> .....	2382	105.1	109.7	109.8	-	-	130.2	140.0	140.6	-	-
Electrical contractors <sup>3</sup> .....	23821	99.8	103.1	102.6	-	-	124.5	131.7	131.8	-	-
Plumbing and HVAC contractors <sup>3</sup> .....	23822	109.1	115.0	115.3	-	-	135.3	147.6	148.6	-	-
Other building equipment contractors <sup>3</sup> .....	23829	115.7	117.0	118.4	-	-	137.5	143.6	145.8	-	-
Building finishing contractors <sup>3</sup> .....	2383	82.9	84.7	84.6	-	-	101.7	107.7	107.9	-	-
Drywall and insulation contractors <sup>3</sup> .....	23831	72.4	77.4	77.9	-	-	88.3	97.0	98.1	-	-
Painting and wall covering contractors <sup>3</sup> .....	23832	86.2	84.3	84.5	-	-	107.5	112.1	114.8	-	-
Flooring contractors <sup>3</sup> .....	23833	90.3	90.5	92.2	-	-	101.0	103.5	104.2	-	-
Tile and terrazzo contractors <sup>3</sup> .....	23834	82.2	84.1	82.9	-	-	121.6	125.2	120.8	-	-
Finish carpentry contractors <sup>3</sup> .....	23835	83.5	84.9	86.3	-	-	100.8	108.5	111.7	-	-

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>				
		Oct. 2017	Aug. 2018	Sept. 2018 <sup>P</sup>	Oct. 2018 <sup>P</sup>	Percent change from: Sept. 2018 - Oct. 2018 <sup>P</sup>	Oct. 2017	Aug. 2018	Sept. 2018 <sup>P</sup>	Oct. 2018 <sup>P</sup>	Percent change from: Sept. 2018 - Oct. 2018 <sup>P</sup>
Other building finishing contractors <sup>3</sup> .....	23839	110.6	111.8	109.1	-	-	133.7	133.1	127.8	-	-
Other specialty trade contractors <sup>3</sup> .....	2389	93.6	99.9	99.6	-	-	118.4	129.0	129.1	-	-
Site preparation contractors <sup>3</sup> .....	23891	87.3	93.9	93.7	-	-	110.6	123.4	123.3	-	-
All other specialty trade contractors <sup>3</sup> .....	23899	102.0	106.9	105.9	-	-	130.3	136.1	135.7	-	-
Manufacturing.....		91.9	93.7	93.8	93.8	0.0	114.2	118.0	118.3	118.3	0.0
Durable goods.....		90.5	92.7	92.6	92.9	0.3	112.5	117.1	117.3	117.5	0.2
Wood products.....	321	81.2	83.1	83.5	83.2	-0.4	99.7	102.4	103.7	103.2	-0.5
Sawmills and wood preservation <sup>3</sup> .....	3211	89.8	92.8	91.0	-	-	111.5	116.8	115.6	-	-
Plywood and engineered wood products <sup>3</sup> .....	3212	71.9	73.1	73.4	-	-	91.1	95.1	95.5	-	-
Other wood products <sup>3</sup> .....	3219	80.8	83.2	84.0	-	-	97.5	99.7	101.9	-	-
Millwork <sup>3</sup> .....	32191	74.7	75.7	77.0	-	-	96.4	98.5	101.6	-	-
Wood windows and doors <sup>3</sup> .....	321911	76.9	76.8	77.6	-	-	105.8	107.5	110.2	-	-
Cut stock, resawing lumber, planing, and other millwork, including flooring <sup>3</sup> .....	321912,8	72.8	74.1	76.5	-	-	86.8	89.2	93.2	-	-
Wood containers and pallets <sup>3</sup> .....	32192	105.9	109.4	107.9	-	-	135.3	136.4	135.2	-	-
All other wood products <sup>3</sup> .....	32199	74.9	78.5	80.7	-	-	81.1	83.2	85.2	-	-
Nonmetallic mineral products.....	327	83.3	86.6	86.9	86.4	-0.6	109.1	116.0	115.9	114.8	-0.9
Cement and concrete products <sup>3</sup> .....	3273	81.5	84.0	83.9	-	-	106.6	112.5	112.5	-	-
Ready-mix concrete <sup>3</sup> .....	32732	83.0	87.9	88.3	-	-	110.0	122.4	123.8	-	-
Other cement and concrete products <sup>3</sup> .....	32731,3,9	80.0	81.0	80.0	-	-	102.9	103.0	101.1	-	-
Lime, gypsum, and other nonmetallic mineral products <sup>3</sup> .....	3274,9	92.9	96.2	95.1	-	-	132.8	139.3	137.3	-	-
Primary metals.....	331	84.6	86.9	86.9	88.1	1.4	102.9	108.1	108.2	109.8	1.5
Steel products from purchased steel <sup>3</sup> .....	3312	100.4	104.2	104.9	-	-	123.6	129.3	133.3	-	-
Other nonferrous metal production <sup>3</sup> .....	3314	89.8	92.7	91.3	-	-	119.9	124.4	124.5	-	-
Foundries <sup>3</sup> .....	3315	74.7	77.1	77.7	-	-	87.7	93.1	95.0	-	-
Fabricated metal products.....	332	94.7	97.3	97.2	97.2	0.0	116.6	121.7	121.6	121.8	0.2
Forging and stamping <sup>3</sup> .....	3321	89.0	92.4	91.9	-	-	106.7	107.8	106.9	-	-
Architectural and structural metals <sup>3</sup> .....	3323	92.1	95.2	94.1	-	-	112.3	120.3	119.1	-	-
Plate work and fabricated structural products <sup>3</sup> .....	33231	90.9	96.0	93.9	-	-	110.8	119.0	117.4	-	-
Fabricated structural metal products <sup>3</sup> .....	332312	93.0	97.4	95.0	-	-	110.7	114.1	112.1	-	-
Ornamental and architectural metal products <sup>3</sup> .....	33232	92.9	94.5	93.6	-	-	113.3	120.9	119.8	-	-
Sheet metal work <sup>3</sup> .....	332322	94.3	97.5	97.0	-	-	115.3	123.4	123.4	-	-
Boilers, tanks, and shipping containers <sup>3</sup> .....	3324	100.0	101.4	101.3	-	-	123.8	124.4	124.5	-	-
Machine shops and threaded products <sup>3</sup> .....	3327	101.1	104.1	104.5	-	-	123.6	129.8	130.5	-	-
Machine shops <sup>3</sup> .....	33271	102.8	106.8	107.2	-	-	123.7	131.9	132.7	-	-
Turned products and screws, nuts, and bolts <sup>3</sup> .....	33272	94.9	95.6	95.7	-	-	123.5	122.7	123.0	-	-
Coating, engraving, and heat treating metals <sup>3</sup> .....	3328	96.2	99.4	99.2	-	-	121.3	126.1	127.0	-	-
Metal heat treating and coating and nonprecious engraving <sup>3</sup> .....	332811,2	105.4	110.1	110.2	-	-	130.9	141.1	143.9	-	-
Electroplating, anodizing, and coloring metals <sup>3</sup> .....	332813	85.8	88.5	88.1	-	-	110.6	109.9	110.1	-	-
Other fabricated metal products <sup>3</sup> .....	3329	97.8	98.7	99.3	-	-	118.8	120.2	120.4	-	-
Metal valves <sup>3</sup> .....	33291	94.6	98.9	98.4	-	-	112.7	123.5	122.6	-	-
All other fabricated metal products <sup>3</sup> .....	33299	99.1	99.0	99.6	-	-	121.6	119.0	119.1	-	-
Machinery.....	333	92.8	96.2	95.9	96.5	0.6	117.8	124.5	124.5	125.4	0.7
Agricultural, construction, and mining machinery <sup>3</sup> .....	3331	95.4	102.3	100.5	-	-	126.5	138.3	136.9	-	-
Farm machinery and equipment <sup>3</sup> .....	333111	95.6	100.3	94.9	-	-	138.6	147.5	139.2	-	-
Industrial machinery <sup>3</sup> .....	3332	90.9	94.4	93.5	-	-	115.4	123.8	121.9	-	-
Commercial and service industry machinery <sup>3</sup> .....	3333	88.3	90.3	89.9	-	-	101.3	107.4	109.0	-	-
HVAC and commercial refrigeration equipment <sup>3</sup> .....	3334	84.1	86.9	86.9	-	-	108.4	113.8	115.0	-	-
Metalworking machinery <sup>3</sup> .....	3335	95.0	96.5	96.0	-	-	120.9	124.7	125.1	-	-

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>				
		Oct. 2017	Aug. 2018	Sept. 2018 <sup>P</sup>	Oct. 2018 <sup>P</sup>	Percent change from: Sept. 2018 - Oct. 2018 <sup>P</sup>	Oct. 2017	Aug. 2018	Sept. 2018 <sup>P</sup>	Oct. 2018 <sup>P</sup>	Percent change from: Sept. 2018 - Oct. 2018 <sup>P</sup>
Special tools, dies, jigs, and fixtures <sup>3</sup> .....	333514	91.0	93.4	93.9	-	-	124.9	129.2	130.8	-	-
Turbine and power transmission equipment <sup>3</sup> .....	3336	94.9	99.0	97.4	-	-	122.1	127.5	126.1	-	-
Other general purpose machinery <sup>3</sup> .....	3339	95.8	98.1	98.7	-	-	121.5	126.5	126.8	-	-
Material handling equipment <sup>3</sup> .....	33392	99.2	103.9	104.4	-	-	126.6	134.5	134.1	-	-
Computer and electronic products.....	334	84.6	85.0	84.7	85.3	0.7	102.8	104.6	104.1	104.8	0.7
Computer and peripheral equipment <sup>3</sup> .....	3341	84.5	88.5	86.8	-	-	112.5	109.2	106.5	-	-
Communications equipment <sup>3</sup> .....	3342	65.5	66.6	66.1	-	-	73.3	79.8	78.8	-	-
Semiconductors and electronic components <sup>3</sup> .....	3344	85.3	86.1	85.9	-	-	96.6	96.9	96.7	-	-
Semiconductors and related devices <sup>3</sup> .....	334413	92.0	91.8	91.1	-	-	113.0	107.4	106.6	-	-
Electronic connectors and misc. electronic components <sup>3</sup> .....	334416,7,9	82.6	84.8	85.2	-	-	104.9	106.0	105.9	-	-
Electronic instruments <sup>3</sup> .....	3345	93.0	93.1	92.9	-	-	118.5	122.4	122.3	-	-
Industrial process variable instruments <sup>3</sup> .....	334513	103.2	104.7	105.2	-	-	149.2	153.4	154.4	-	-
Electrical equipment and appliances.....	335	94.4	95.9	96.3	95.8	-0.5	129.5	137.7	139.0	138.3	-0.5
Electrical equipment <sup>3</sup> .....	3353	94.2	93.6	94.8	-	-	125.0	126.1	129.2	-	-
Other electrical equipment and components <sup>3</sup> .....	3359	100.2	103.0	102.9	-	-	140.0	151.3	152.3	-	-
Transportation equipment.....	336	98.4	100.5	101.0	100.2	-0.8	118.8	124.2	125.1	123.8	-1.0
Motor vehicles and parts <sup>4</sup> .....	3361,2,3	100.9	101.7	101.8	100.8	-1.0	109.7	112.7	112.9	111.8	-1.0
Motor vehicles <sup>3</sup> .....	3361	105.4	104.5	103.0	-	-	107.7	109.1	108.6	-	-
Motor vehicle bodies and trailers <sup>3</sup> .....	3362	98.1	97.9	99.5	-	-	114.7	118.4	120.6	-	-
Motor vehicle bodies <sup>3</sup> .....	336211	87.2	93.2	93.0	-	-	94.4	108.0	108.9	-	-
Motor vehicle parts <sup>3</sup> .....	3363	100.3	101.8	102.0	-	-	109.9	113.3	113.6	-	-
Motor vehicle gasoline engine and parts <sup>3</sup> .....	33631	93.2	91.0	91.1	-	-	100.0	93.3	93.2	-	-
Motor vehicle electric equipment <sup>3</sup> .....	33632	83.3	82.4	83.8	-	-	87.3	91.5	92.8	-	-
Motor vehicle metal stamping <sup>3</sup> .....	33637	103.4	105.7	104.8	-	-	110.6	114.5	114.4	-	-
All other motor vehicle parts <sup>3</sup> .....	33639	106.6	111.3	112.0	-	-	124.5	132.5	133.3	-	-
Aerospace products and parts <sup>3</sup> .....	3364	98.0	101.6	102.2	-	-	131.9	139.4	140.6	-	-
Aircraft <sup>3</sup> .....	336411	93.4	99.4	99.7	-	-	126.8	136.4	137.0	-	-
Furniture and related products.....	337	75.4	75.7	75.9	76.1	0.3	95.1	96.4	96.9	96.4	-0.5
Household and institutional furniture <sup>3</sup> .....	3371	74.6	74.4	74.6	-	-	93.9	94.6	95.0	-	-
Wood kitchen cabinets and countertops <sup>3</sup> .....	33711	74.1	77.4	77.8	-	-	94.3	98.7	99.1	-	-
Other household and institutional furniture <sup>3</sup> .....	33712	74.7	71.4	71.3	-	-	92.8	90.1	90.7	-	-
Upholstered household furniture <sup>3</sup> .....	337121	87.0	83.8	83.5	-	-	105.6	102.4	101.8	-	-
Showcases, partitions, shelving, and lockers <sup>3</sup> .....	337215	69.2	65.2	67.5	-	-	83.3	82.2	85.3	-	-
Miscellaneous durable goods manufacturing.....	339	93.6	95.6	95.6	96.3	0.7	117.2	119.1	119.5	120.3	0.7
Medical equipment and supplies <sup>3</sup> .....	3391	101.0	102.8	103.1	-	-	126.4	125.6	127.3	-	-
Surgical appliances and supplies <sup>3</sup> .....	339113	99.4	103.9	103.6	-	-	109.2	110.8	110.9	-	-
Dental laboratories <sup>3</sup> .....	339116	96.5	93.5	94.1	-	-	122.9	121.6	120.0	-	-
Other miscellaneous durable goods manufacturing <sup>3</sup> .....	3399	86.3	88.8	89.1	-	-	107.0	111.5	112.0	-	-
Signs <sup>3</sup> .....	33995	101.0	102.8	101.3	-	-	116.3	121.1	118.4	-	-
All other miscellaneous durable goods manufacturing <sup>3</sup> .....	33993,4,9	85.3	89.3	89.5	-	-	107.3	114.6	115.8	-	-
Nondurable goods.....		94.3	95.8	95.7	95.7	0.0	117.6	120.0	120.0	120.1	0.1
Food manufacturing.....	311	110.9	113.4	113.4	113.3	-0.1	142.6	147.2	146.9	146.7	-0.1
Sugar and confectionery products <sup>3</sup> .....	3113	110.7	108.6	108.3	-	-	125.2	132.8	132.3	-	-
Fruit and vegetable preserving and specialty <sup>3</sup> ....	3114	111.5	113.0	112.6	-	-	148.4	148.7	146.1	-	-
Frozen food <sup>3</sup> .....	31141	123.3	116.6	116.6	-	-	148.2	144.8	143.3	-	-
Fruit and vegetable canning and drying <sup>3</sup> .....	31142	102.2	109.0	108.5	-	-	150.6	151.6	147.1	-	-
Dairy products <sup>3</sup> .....	3115	103.0	106.6	105.2	-	-	142.9	145.6	145.4	-	-
Animal slaughtering and processing <sup>3</sup> .....	3116	104.9	108.0	107.6	-	-	138.9	147.2	146.0	-	-
Animal, except poultry, slaughtering <sup>3</sup> .....	311611	98.6	96.7	99.2	-	-	132.0	143.9	142.5	-	-
Meat processed from carcasses, and rendering and meat byproduct processing <sup>3</sup> ...	311612,3	114.8	124.2	122.7	-	-	138.7	145.5	144.4	-	-

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>				
		Oct. 2017	Aug. 2018	Sept. 2018 <sup>P</sup>	Oct. 2018 <sup>P</sup>	Percent change from: Sept. 2018 - Oct. 2018 <sup>P</sup>	Oct. 2017	Aug. 2018	Sept. 2018 <sup>P</sup>	Oct. 2018 <sup>P</sup>	Percent change from: Sept. 2018 - Oct. 2018 <sup>P</sup>
Poultry processing <sup>3</sup> .....	311615	103.8	105.1	105.0	-	-	143.1	149.2	150.1	-	-
Seafood product preparation and packaging <sup>3</sup> .....	3117	87.1	99.1	101.9	-	-	87.7	97.6	101.4	-	-
Bakeries and tortilla manufacturing <sup>3</sup> .....	3118	110.5	111.4	110.9	-	-	135.8	138.3	137.5	-	-
Bread and bakery products <sup>3</sup> .....	31181	110.1	112.1	111.4	-	-	129.9	136.1	134.9	-	-
Retail bakeries <sup>3</sup> .....	311811	126.8	126.9	124.1	-	-	159.5	168.0	166.0	-	-
Commercial bakeries and frozen cakes and other pastry products <sup>3</sup> .....	311812,3	103.9	106.5	107.2	-	-	121.6	127.5	127.5	-	-
Cookies, crackers, pasta, and tortillas <sup>3</sup> .....	31182,3	113.1	110.9	110.3	-	-	154.3	146.8	145.8	-	-
Other food products <sup>3</sup> .....	3119	142.8	149.2	149.6	-	-	182.5	182.7	183.1	-	-
Textile mills.....	313	68.3	70.3	69.4	70.4	1.4	92.2	94.2	93.9	94.5	0.6
Fabric mills <sup>3</sup> .....	3132	73.5	74.3	74.2	-	-	109.4	104.5	107.1	-	-
Textile product mills.....	314	75.0	74.0	73.8	73.1	-0.9	95.7	97.7	99.7	98.1	-1.6
Apparel.....	315	53.9	54.7	53.6	53.1	-0.9	74.6	79.5	79.9	79.5	-0.5
Paper and paper products.....	322	83.0	84.4	84.8	84.4	-0.5	98.7	101.0	102.2	100.6	-1.6
Pulp, paper, and paperboard mills <sup>3</sup> .....	3221	79.6	79.9	79.4	-	-	90.0	91.3	90.6	-	-
Converted paper products <sup>3</sup> .....	3222	84.7	86.1	86.8	-	-	104.1	106.1	107.9	-	-
Paperboard containers <sup>3</sup> .....	32221	87.3	91.2	91.7	-	-	106.5	111.6	113.3	-	-
Corrugated and solid fiber boxes <sup>3</sup> .....	322211	85.6	89.7	90.1	-	-	110.4	115.1	117.1	-	-
Paper bags and coated and treated paper <sup>3</sup> .....	32222	78.9	76.8	77.7	-	-	87.7	85.2	86.5	-	-
Printing and related support activities.....	323	70.9	70.5	70.8	70.2	-0.8	81.7	80.6	81.1	79.9	-1.5
Petroleum and coal products.....	324	105.9	105.5	104.7	105.4	0.7	168.9	166.5	164.1	169.1	3.0
Chemicals.....	325	96.9	100.3	99.8	100.3	0.5	119.0	119.7	119.5	119.9	0.3
Basic chemicals <sup>3</sup> .....	3251	100.6	105.5	107.1	-	-	132.7	133.7	136.2	-	-
Resin, rubber, and artificial fibers <sup>3</sup> .....	3252	86.6	92.2	90.3	-	-	111.5	124.7	126.4	-	-
Pharmaceuticals and medicines <sup>3</sup> .....	3254	98.6	101.6	101.9	-	-	114.3	110.9	110.8	-	-
Soaps, cleaning compounds, and toiletries <sup>3</sup> .....	3256	101.7	102.1	101.1	-	-	121.8	123.4	123.8	-	-
Other chemical products and preparations <sup>3</sup> .....	3259	85.8	91.0	90.1	-	-	118.2	121.2	119.2	-	-
Plastics and rubber products.....	326	97.6	97.8	97.7	97.1	-0.6	118.7	124.5	124.0	124.5	0.4
Plastics products <sup>3</sup> .....	3261	98.7	98.4	99.0	-	-	124.2	129.1	129.2	-	-
Plastics packaging materials, film, and sheet <sup>3</sup> ..	32611	105.1	105.8	106.8	-	-	126.2	133.9	135.5	-	-
Foam products <sup>3</sup> .....	32614,5	105.2	103.5	102.9	-	-	124.9	130.8	129.6	-	-
Other plastics products <sup>3</sup> .....	32619	95.9	95.9	96.2	-	-	124.3	129.2	129.1	-	-
Rubber products <sup>3</sup> .....	3262	93.1	95.6	92.7	-	-	99.7	108.6	106.7	-	-
Miscellaneous nondurable goods manufacturing....	312,6	110.6	110.5	110.2	110.8	0.5	129.1	129.6	130.6	131.5	0.7
Private service-providing.....		111.9	113.8	113.9	114.1	0.2	142.3	148.8	149.3	149.9	0.4
Trade, transportation, and utilities.....		102.8	104.1	104.1	103.9	-0.2	126.5	131.6	132.0	132.1	0.1
Wholesale trade.....	42	100.8	102.2	102.0	101.9	-0.1	126.1	130.7	131.2	131.1	-0.1
Durable goods <sup>3</sup> .....	423	98.1	100.1	99.9	-	-	123.3	128.9	129.3	-	-
Motor vehicles and parts <sup>3</sup> .....	4231	100.8	101.9	101.4	-	-	124.2	129.8	130.7	-	-
Motor vehicles <sup>3</sup> .....	42311	98.0	100.9	101.7	-	-	135.2	151.3	157.7	-	-
New motor vehicle parts <sup>3</sup> .....	42312	99.3	99.4	98.3	-	-	112.9	111.8	110.0	-	-
Furniture and furnishings <sup>3</sup> .....	4232	93.6	93.7	94.0	-	-	119.3	126.3	127.2	-	-
Lumber and construction supplies <sup>3</sup> .....	4233	89.1	89.9	89.5	-	-	111.2	117.3	117.2	-	-
Lumber and wood <sup>3</sup> .....	42331	79.0	81.7	81.9	-	-	97.1	106.3	106.9	-	-
Masonry materials <sup>3</sup> .....	42332	93.9	94.4	93.1	-	-	116.4	121.4	118.6	-	-
Roofing, siding, and other construction materials <sup>3</sup> .....	42333,9	105.2	103.4	103.2	-	-	138.2	139.2	139.4	-	-
Commercial equipment <sup>3</sup> .....	4234	97.9	101.1	100.5	-	-	124.8	128.5	129.4	-	-
Office equipment <sup>3</sup> .....	42342	82.7	82.3	81.2	-	-	97.6	91.5	89.9	-	-
Computer and software <sup>3</sup> .....	42343	94.6	100.5	99.8	-	-	132.5	138.1	137.6	-	-
Medical equipment <sup>3</sup> .....	42345	107.9	107.3	107.4	-	-	129.0	133.3	138.5	-	-
Miscellaneous professional and commercial equipment <sup>3</sup> .....	42341,4,6,9	103.7	109.5	107.1	-	-	125.6	131.2	127.9	-	-

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>				
		Oct. 2017	Aug. 2018	Sept. 2018 <sup>P</sup>	Oct. 2018 <sup>P</sup>	Percent change from: Sept. 2018 - Oct. 2018 <sup>P</sup>	Oct. 2017	Aug. 2018	Sept. 2018 <sup>P</sup>	Oct. 2018 <sup>P</sup>	Percent change from: Sept. 2018 - Oct. 2018 <sup>P</sup>
Metals and minerals <sup>3</sup> .....	4235	98.1	99.9	99.9	-	-	115.9	125.1	125.1	-	-
Electric goods <sup>3</sup> .....	4236	94.1	93.0	94.1	-	-	123.2	125.1	126.8	-	-
Electrical equipment and wiring <sup>3</sup> .....	42361	106.3	104.1	104.7	-	-	137.8	138.7	140.1	-	-
Electric appliances and other electronic parts <sup>3</sup> ....	42362,9	84.4	84.6	85.5	-	-	112.7	115.7	117.7	-	-
Hardware and plumbing <sup>3</sup> .....	4237	104.6	109.6	110.6	-	-	132.8	141.7	143.2	-	-
Hardware <sup>3</sup> .....	42371	103.6	105.5	106.6	-	-	121.2	123.1	124.7	-	-
Plumbing equipment <sup>3</sup> .....	42372	104.1	111.9	113.1	-	-	130.2	148.8	149.9	-	-
HVAC and refrigeration equipment <sup>3</sup> .....	42373,4	104.6	110.5	110.5	-	-	146.3	152.6	153.7	-	-
Machinery and supplies <sup>3</sup> .....	4238	98.5	101.9	101.1	-	-	121.1	130.0	129.3	-	-
Construction equipment <sup>3</sup> .....	42381	100.2	106.0	102.4	-	-	126.7	143.0	140.3	-	-
Farm and garden equipment <sup>3</sup> .....	42382	98.4	100.6	100.0	-	-	134.0	139.6	138.5	-	-
Industrial machinery <sup>3</sup> .....	42383	94.8	98.8	98.2	-	-	115.1	123.0	122.0	-	-
Industrial supplies <sup>3</sup> .....	42384	114.1	116.7	116.1	-	-	143.5	150.8	149.4	-	-
Service establishment equipment <sup>3</sup> .....	42385	97.3	99.5	99.4	-	-	107.2	116.9	115.8	-	-
Other transportation goods <sup>3</sup> .....	42386	97.4	97.5	96.5	-	-	116.4	129.1	128.8	-	-
Miscellaneous durable goods <sup>3</sup> .....	4239	102.4	104.0	103.6	-	-	129.5	131.6	131.4	-	-
Sporting goods <sup>3</sup> .....	42391	118.6	121.9	119.0	-	-	155.8	165.2	160.5	-	-
Recyclable materials <sup>3</sup> .....	42393	92.4	97.0	96.7	-	-	107.8	116.7	116.1	-	-
Jewelry <sup>3</sup> .....	42394	99.0	91.2	92.4	-	-	158.4	137.1	136.7	-	-
Toy, hobby, and other durable goods <sup>3</sup> .....	42392,9	108.6	110.1	110.4	-	-	129.5	131.0	131.5	-	-
Nondurable goods <sup>3</sup> .....	424	101.8	102.3	101.7	-	-	120.1	125.0	124.8	-	-
Paper and paper products <sup>3</sup> .....	4241	87.6	88.4	88.9	-	-	110.3	109.7	110.1	-	-
Druggists' goods <sup>3</sup> .....	4242	90.4	92.0	93.3	-	-	101.7	108.5	108.9	-	-
Apparel and piece goods <sup>3</sup> .....	4243	95.9	93.1	93.2	-	-	107.0	110.2	110.9	-	-
Grocery and related products <sup>3</sup> .....	4244	110.6	111.4	110.5	-	-	127.1	130.8	130.9	-	-
General line grocery <sup>3</sup> .....	42441	108.1	108.1	106.6	-	-	125.6	122.6	121.7	-	-
Fruits and vegetables <sup>3</sup> .....	42448	136.3	140.5	141.3	-	-	136.4	146.9	147.9	-	-
Farm product raw materials <sup>3</sup> .....	4245	91.4	93.6	89.8	-	-	120.4	126.2	121.0	-	-
Grains and field beans <sup>3</sup> .....	42451	101.8	104.8	101.2	-	-	132.2	135.6	131.6	-	-
Chemicals <sup>3</sup> .....	4246	96.4	99.8	98.7	-	-	122.9	133.9	132.5	-	-
Petroleum <sup>3</sup> .....	4247	109.2	106.0	104.0	-	-	152.5	147.3	145.2	-	-
Alcoholic beverages <sup>3</sup> .....	4248	124.9	126.0	126.4	-	-	150.5	155.8	157.2	-	-
Misc. nondurable goods <sup>3</sup> .....	4249	91.4	89.7	89.6	-	-	108.1	114.2	115.1	-	-
Farm supplies <sup>3</sup> .....	42491	106.8	112.3	110.5	-	-	123.3	139.3	138.8	-	-
Nursery stock and florists' supplies <sup>3</sup> .....	42493	80.4	73.3	72.9	-	-	96.2	89.9	89.6	-	-
Electronic markets and agents and brokers <sup>3</sup> .....	425	109.4	110.8	110.9	-	-	147.7	148.6	149.5	-	-
Business to business electronic markets <sup>3</sup> .....	42511	58.6	55.5	56.0	-	-	80.9	77.7	77.7	-	-
Wholesale trade agents and brokers <sup>3</sup> .....	42512	112.8	114.8	114.9	-	-	151.6	153.0	154.2	-	-
Retail trade.....		99.5	100.0	99.8	99.5	-0.3	120.0	124.5	124.6	124.7	0.1
Motor vehicle and parts dealers <sup>3</sup> .....	441	109.8	111.1	111.1	-	-	131.3	135.4	135.3	-	-
Automobile dealers <sup>3</sup> .....	4411	109.6	110.7	110.5	-	-	131.8	137.0	136.7	-	-
New car dealers <sup>3</sup> .....	44111	107.1	108.1	107.7	-	-	129.9	135.0	134.2	-	-
Used car dealers <sup>3</sup> .....	44112	131.1	133.9	134.3	-	-	151.5	157.0	162.2	-	-
Other motor vehicle dealers <sup>3</sup> .....	4412	93.3	92.7	92.4	-	-	100.9	101.9	102.5	-	-
Auto parts, accessories, and tire stores <sup>3</sup> .....	4413	115.7	117.9	118.2	-	-	143.3	143.2	142.2	-	-
Automotive parts and accessories stores <sup>3</sup> .....	44131	117.1	118.9	118.6	-	-	155.8	152.7	151.2	-	-
Tire dealers <sup>3</sup> .....	44132	113.7	115.3	117.2	-	-	122.9	126.7	126.5	-	-
Furniture and home furnishings stores <sup>3</sup> .....	442	86.0	86.0	85.8	-	-	100.4	102.4	102.3	-	-
Furniture stores <sup>3</sup> .....	4421	83.9	86.4	86.4	-	-	105.3	108.0	108.7	-	-
Home furnishings stores <sup>3</sup> .....	4422	88.9	86.0	85.5	-	-	95.6	97.2	96.2	-	-
Floor covering stores <sup>3</sup> .....	44221	77.2	78.7	77.6	-	-	78.0	84.3	82.7	-	-
Other home furnishings stores <sup>3</sup> .....	44229	96.5	90.6	90.9	-	-	112.3	109.4	108.9	-	-
Electronics and appliance stores <sup>3</sup> .....	443	84.9	86.9	86.4	-	-	94.5	98.6	98.4	-	-

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>				
		Oct. 2017	Aug. 2018	Sept. 2018 <sup>P</sup>	Oct. 2018 <sup>P</sup>	Percent change from: Sept. 2018 - Oct. 2018 <sup>P</sup>	Oct. 2017	Aug. 2018	Sept. 2018 <sup>P</sup>	Oct. 2018 <sup>P</sup>	Percent change from: Sept. 2018 - Oct. 2018 <sup>P</sup>
Household appliance stores <sup>3</sup> .....	443141	74.8	76.8	77.5	-	-	81.2	91.1	89.6	-	-
Electronics stores <sup>3</sup> .....	443142	86.4	88.1	87.4	-	-	97.5	99.2	99.2	-	-
Building material and garden supply stores <sup>3</sup> .....	444	88.0	88.6	88.4	-	-	95.8	100.1	100.4	-	-
Building material and supplies dealers <sup>3</sup> .....	4441	85.4	85.6	85.2	-	-	92.9	96.4	96.7	-	-
Home centers <sup>3</sup> .....	44411	88.6	89.1	88.9	-	-	97.8	100.7	101.5	-	-
Hardware stores <sup>3</sup> .....	44413	96.2	96.2	95.5	-	-	108.4	114.0	114.4	-	-
Lawn and garden equipment and supplies stores <sup>3</sup> ..	4442	111.9	114.6	114.2	-	-	126.4	133.9	133.5	-	-
Outdoor power equipment stores <sup>3</sup> .....	44421	109.5	109.1	110.0	-	-	125.9	126.3	126.9	-	-
Nursery, garden, and farm supply stores <sup>3</sup> .....	44422	112.4	116.0	115.4	-	-	126.6	136.1	135.5	-	-
Food and beverage stores <sup>3</sup> .....	445	104.7	105.4	105.0	-	-	126.5	130.9	131.1	-	-
Grocery stores <sup>3</sup> .....	4451	104.6	105.0	104.6	-	-	127.4	130.8	131.4	-	-
Supermarkets and other grocery stores <sup>3</sup> .....	44511	104.0	104.2	103.8	-	-	126.8	129.9	130.8	-	-
Convenience stores <sup>3</sup> .....	44512	115.2	117.1	113.7	-	-	138.4	146.9	142.9	-	-
Specialty food stores <sup>3</sup> .....	4452	96.5	99.4	98.4	-	-	113.8	122.6	122.0	-	-
Meat markets and fish and seafood markets <sup>3</sup> .....	44521,2	109.7	115.1	113.9	-	-	128.0	141.5	141.4	-	-
Beer, wine, and liquor stores <sup>3</sup> .....	4453	121.4	124.0	124.6	-	-	133.4	142.0	141.4	-	-
Health and personal care stores <sup>3</sup> .....	446	100.4	100.3	100.7	-	-	114.4	118.6	119.4	-	-
Pharmacies and drug stores <sup>3</sup> .....	44611	93.8	92.0	91.7	-	-	113.6	117.3	117.5	-	-
Cosmetic and beauty supply stores <sup>3</sup> .....	44612	141.0	142.9	143.2	-	-	137.7	137.6	136.9	-	-
Optical goods stores <sup>3</sup> .....	44613	119.6	125.0	123.7	-	-	145.1	149.8	147.4	-	-
Other health and personal care stores <sup>3</sup> .....	44619	98.3	103.0	106.1	-	-	91.6	100.8	105.1	-	-
Gasoline stations <sup>3</sup> .....	447	107.4	109.2	109.1	-	-	136.7	140.7	141.3	-	-
Gasoline stations with convenience stores <sup>3</sup> .....	44711	110.0	112.3	112.0	-	-	142.0	146.6	146.6	-	-
Other gasoline stations <sup>3</sup> .....	44719	92.1	90.8	90.6	-	-	108.6	110.1	111.8	-	-
Clothing and clothing accessories stores <sup>3</sup> .....	448	90.8	90.6	90.6	-	-	109.1	113.5	114.4	-	-
Clothing stores <sup>3</sup> .....	4481	89.0	87.9	88.3	-	-	106.7	110.1	111.2	-	-
Men's clothing stores <sup>3</sup> .....	44811	73.3	72.6	73.6	-	-	100.1	98.3	101.1	-	-
Women's clothing stores <sup>3</sup> .....	44812	91.7	86.4	86.0	-	-	92.4	90.6	89.4	-	-
Family clothing stores <sup>3</sup> .....	44814	86.6	87.3	88.0	-	-	114.8	121.8	123.8	-	-
Clothing accessories stores <sup>3</sup> .....	44815	114.3	107.8	109.2	-	-	141.5	140.4	144.2	-	-
Shoe stores <sup>3</sup> .....	4482	108.3	113.2	115.5	-	-	129.9	138.4	142.3	-	-
Jewelry, luggage, and leather goods stores <sup>3</sup> .....	4483	83.3	83.5	82.4	-	-	102.6	110.5	109.2	-	-
Sporting goods, hobby, book, and music stores <sup>3</sup> .....	451	98.8	92.8	92.0	-	-	122.9	117.0	116.8	-	-
Sporting goods and musical instrument stores <sup>3</sup> .....	4511	112.5	106.0	105.6	-	-	141.0	134.4	134.2	-	-
Sporting goods stores <sup>3</sup> .....	45111	125.0	123.5	124.3	-	-	160.7	158.7	159.9	-	-
Hobby, toy, and game stores <sup>3</sup> .....	45112	111.3	91.5	87.9	-	-	147.0	124.5	119.1	-	-
Book stores and news dealers <sup>3</sup> .....	4512	52.8	46.7	45.5	-	-	63.3	58.5	58.4	-	-
General merchandise stores <sup>3</sup> .....	452	94.7	95.9	95.2	-	-	123.9	134.1	133.6	-	-
Miscellaneous store retailers <sup>3</sup> .....	453	94.9	95.3	94.4	-	-	114.5	116.8	115.3	-	-
Florists <sup>3</sup> .....	4531	60.2	62.2	63.2	-	-	75.8	79.1	79.3	-	-
Office supplies, stationery, and gift stores <sup>3</sup> .....	4532	68.4	66.2	63.8	-	-	81.3	80.0	76.0	-	-
Office supplies and stationery stores <sup>3</sup> .....	45321	61.8	60.6	58.3	-	-	74.5	75.3	72.5	-	-
Gift, novelty, and souvenir stores <sup>3</sup> .....	45322	75.2	72.4	70.0	-	-	89.9	86.1	82.8	-	-
Used merchandise stores <sup>3</sup> .....	4533	142.3	143.8	143.2	-	-	199.6	202.6	201.2	-	-
Other miscellaneous store retailers <sup>3</sup> .....	4539	116.5	118.3	119.1	-	-	135.8	141.4	142.6	-	-
Pet and pet supplies stores <sup>3</sup> .....	45391	133.5	134.0	136.4	-	-	161.0	165.8	171.1	-	-
Nonstore retailers <sup>3</sup> .....	454	134.5	138.2	138.1	-	-	169.1	175.9	177.8	-	-
Electronic shopping and mail-order houses <sup>3</sup> .....	4541	165.4	169.8	169.6	-	-	205.9	214.0	215.8	-	-
Transportation and warehousing.....		115.5	119.5	119.7	120.5	0.7	140.8	148.3	148.5	149.8	0.9
Air transportation <sup>3</sup> .....	481	94.1	95.6	94.9	-	-	117.8	118.9	118.7	-	-
Truck transportation <sup>3</sup> .....	484	105.9	107.7	108.2	-	-	126.9	133.2	133.9	-	-
General freight trucking <sup>3</sup> .....	4841	105.6	107.9	108.3	-	-	126.4	131.8	132.7	-	-
General freight trucking, local <sup>3</sup> .....	48411	108.4	109.7	110.5	-	-	130.6	138.0	139.2	-	-

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>				
		Oct. 2017	Aug. 2018	Sept. 2018 <sup>P</sup>	Oct. 2018 <sup>P</sup>	Percent change from: Sept. 2018 - Oct. 2018 <sup>P</sup>	Oct. 2017	Aug. 2018	Sept. 2018 <sup>P</sup>	Oct. 2018 <sup>P</sup>	Percent change from: Sept. 2018 - Oct. 2018 <sup>P</sup>
General freight trucking, long-distance <sup>3</sup> .....	48412	105.0	107.6	107.7	-	-	125.7	130.7	130.4	-	-
General freight trucking, long-distance TL <sup>3</sup> .....	484121	97.1	99.4	99.6	-	-	114.8	117.5	117.7	-	-
General freight trucking, long-distance LTL <sup>3</sup> ....	484122	125.0	127.7	128.5	-	-	152.1	162.2	163.2	-	-
Specialized freight trucking <sup>3</sup> .....	4842	105.8	107.0	106.9	-	-	127.2	135.5	136.2	-	-
Used household and office goods moving <sup>3</sup> .....	48421	95.5	92.0	93.8	-	-	120.7	121.5	122.9	-	-
Other specialized trucking, local <sup>3</sup> .....	48422	105.9	106.6	106.0	-	-	124.4	134.8	135.7	-	-
Other specialized trucking, long-distance <sup>3</sup> .....	48423	116.2	118.0	116.4	-	-	139.7	143.6	142.2	-	-
Transit and ground passenger transportation <sup>3</sup> .....	485	128.4	129.2	129.6	-	-	156.4	163.3	164.4	-	-
School and employee bus transportation <sup>3</sup> .....	4854	127.2	138.3	127.4	-	-	155.3	172.1	161.7	-	-
Other ground passenger transportation <sup>3</sup> .....	4859	145.0	148.3	152.5	-	-	171.0	182.6	187.6	-	-
Support activities for transportation <sup>3</sup> .....	488	114.2	119.8	120.3	-	-	137.4	148.0	148.1	-	-
Support activities for air transportation <sup>3</sup> .....	4881	128.0	131.1	132.4	-	-	158.4	161.0	163.7	-	-
Airport operations <sup>3</sup> .....	48811	137.5	144.6	141.7	-	-	141.1	154.0	152.4	-	-
Support activities for water transportation <sup>3</sup> .....	4883	72.2	84.4	83.1	-	-	94.8	118.2	115.7	-	-
Support activities for road transportation <sup>3</sup> .....	4884	133.8	138.0	138.4	-	-	153.0	162.3	161.6	-	-
Motor vehicle towing <sup>3</sup> .....	48841	148.5	157.3	156.3	-	-	177.4	193.6	190.9	-	-
Freight transportation arrangement <sup>3</sup> .....	4885	114.7	121.2	121.1	-	-	146.1	156.0	154.8	-	-
Support activities for other transportation, including rail <sup>3</sup> .....	4882,9	125.5	126.3	126.1	-	-	141.5	149.9	149.3	-	-
Couriers and messengers <sup>3</sup> .....	492	122.8	134.0	134.6	-	-	176.5	195.8	194.2	-	-
Warehousing and storage <sup>3</sup> .....	493	151.1	158.6	160.0	-	-	180.2	194.5	195.9	-	-
General warehousing and storage <sup>3</sup> .....	49311	157.1	165.0	166.9	-	-	184.3	198.2	199.9	-	-
Refrigerated warehousing and storage <sup>3</sup> .....	49312	129.7	129.4	130.2	-	-	174.0	184.0	186.5	-	-
Miscellaneous warehousing and storage <sup>3</sup> .....	49313,9	106.1	112.1	114.6	-	-	142.4	155.9	161.5	-	-
Utilities.....	22	100.9	100.2	100.7	100.6	-0.1	132.1	135.0	136.6	136.3	-0.2
Power generation and supply <sup>3</sup> .....	2211	98.5	98.8	99.4	-	-	130.3	132.6	132.9	-	-
Electric power generation <sup>3</sup> .....	22111	65.3	64.8	65.3	-	-	86.8	89.0	89.4	-	-
Fossil fuel electric power generation <sup>3</sup> .....	221112	70.4	71.4	71.6	-	-	90.8	93.2	94.3	-	-
Electric power transmission and distribution <sup>3</sup> .....	22112	148.5	148.7	149.8	-	-	199.6	199.5	201.3	-	-
Natural gas distribution <sup>3</sup> .....	2212	108.3	104.5	105.1	-	-	135.8	143.7	148.7	-	-
Water, sewage and other systems <sup>3</sup> .....	2213	103.5	103.2	101.9	-	-	147.6	149.8	149.3	-	-
Information.....	51	92.3	91.2	91.6	91.3	-0.3	126.2	129.4	131.4	131.3	-0.1
Publishing industries, except Internet <sup>3</sup> .....	511	82.9	83.0	83.1	-	-	119.8	124.6	127.1	-	-
Newspaper, book, and directory publishers <sup>3</sup> .....	5111	55.0	52.6	52.1	-	-	64.8	61.1	60.7	-	-
Newspaper publishers <sup>3</sup> .....	51111	46.1	42.4	42.0	-	-	50.3	44.0	44.0	-	-
Periodical publishers <sup>3</sup> .....	51112	66.1	65.0	64.4	-	-	86.3	81.1	80.0	-	-
Book publishers <sup>3</sup> .....	51113	79.7	80.4	79.9	-	-	95.6	100.9	99.8	-	-
Software publishers <sup>3</sup> .....	5112	144.1	152.0	154.0	-	-	185.1	201.5	207.3	-	-
Motion picture and sound recording industries <sup>3</sup> .....	512	119.8	113.0	115.7	-	-	161.7	155.1	156.1	-	-
Broadcasting, except Internet <sup>3</sup> .....	515	80.2	79.5	79.5	-	-	107.4	114.3	114.3	-	-
Radio broadcasting <sup>3</sup> .....	51511	75.3	75.7	76.3	-	-	104.0	113.7	112.5	-	-
Telecommunications <sup>3</sup> .....	517	72.6	70.1	69.6	-	-	86.3	88.8	89.8	-	-
Wired and wireless telecommunications carriers <sup>3</sup> .....	5173	75.9	72.6	72.2	-	-	88.2	90.8	91.9	-	-
Wired telecommunications carriers <sup>3</sup> .....	517311	82.4	78.3	77.7	-	-	99.9	102.1	103.0	-	-
Wireless telecommunications carriers, except satellite <sup>3</sup> .....	517312	53.6	54.4	54.1	-	-	55.3	61.1	61.8	-	-
Other telecommunications <sup>3</sup> .....	5174,9	54.5	54.6	55.4	-	-	76.3	76.5	78.1	-	-
Telecommunications resellers <sup>3</sup> .....	517911	42.6	43.0	42.8	-	-	47.6	50.0	50.2	-	-
Data processing, hosting and related services <sup>3</sup> .....	518	123.5	125.2	126.6	-	-	196.5	199.2	203.0	-	-
Other information services <sup>3</sup> .....	519	240.2	252.6	255.9	-	-	382.1	402.7	411.7	-	-
Financial activities.....		104.3	105.7	105.4	106.6	1.1	137.0	144.1	144.0	145.6	1.1
Credit intermediation and related activities <sup>3</sup> .....	522	94.7	95.8	95.5	-	-	128.8	137.1	137.3	-	-
Depository credit intermediation <sup>3</sup> .....	5221	96.4	97.4	97.7	-	-	132.9	144.7	146.0	-	-

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>				
		Oct. 2017	Aug. 2018	Sept. 2018 <sup>P</sup>	Oct. 2018 <sup>P</sup>	Percent change from: Sept. 2018 - Oct. 2018 <sup>P</sup>	Oct. 2017	Aug. 2018	Sept. 2018 <sup>P</sup>	Oct. 2018 <sup>P</sup>	Percent change from: Sept. 2018 - Oct. 2018 <sup>P</sup>
Commercial banking <sup>3</sup> .....	52211	100.0	101.4	101.7	-	-	142.8	157.3	158.9	-	-
Savings institutions <sup>3</sup> .....	52212	52.1	52.5	52.1	-	-	59.2	62.2	62.6	-	-
Credit unions and other depository credit intermediation <sup>3</sup> .....	52213,9	115.1	117.0	117.4	-	-	151.0	159.5	159.9	-	-
Nondepository credit intermediation <sup>3</sup> .....	5222	88.0	88.6	88.3	-	-	112.8	118.2	118.2	-	-
Other nondepository credit intermediation <sup>3</sup> .....	52229	90.1	91.0	90.0	-	-	110.8	118.2	116.8	-	-
Consumer lending <sup>3</sup> .....	522291	86.4	83.7	83.4	-	-	118.0	115.5	113.6	-	-
Real estate credit <sup>3</sup> .....	522292	85.6	89.2	87.6	-	-	108.9	117.2	116.2	-	-
Miscellaneous nondepository credit intermediation <sup>3</sup> .....	522293,4,8	111.2	108.4	107.7	-	-	111.0	125.5	122.9	-	-
Activities related to credit intermediation <sup>3</sup> .....	5223	102.1	102.4	102.4	-	-	150.3	143.1	141.4	-	-
Mortgage and nonmortgage loan brokers <sup>3</sup> .....	52231	85.4	83.7	84.1	-	-	116.8	104.8	103.3	-	-
Financial transaction processing and clearing <sup>3</sup> .....	52232	123.7	125.1	126.5	-	-	206.5	199.5	199.2	-	-
Other credit intermediation activities <sup>3</sup> .....	52239	96.4	97.5	97.0	-	-	137.9	138.9	137.0	-	-
Securities, commodity contracts, investments, and funds and trusts <sup>3</sup> .....	523,5	103.7	106.5	106.3	-	-	139.0	146.8	148.1	-	-
Securities brokerage <sup>3</sup> .....	52312	90.6	93.3	93.1	-	-	118.5	131.4	131.8	-	-
Securities and commodity contracts brokerage and exchanges <sup>3</sup> .....	5231,2	87.6	89.4	88.8	-	-	124.1	129.7	130.5	-	-
Other financial investment activities, including funds and trusts <sup>3</sup> .....	5239; 525	126.6	130.9	131.5	-	-	158.3	168.9	170.4	-	-
Miscellaneous intermediation <sup>3</sup> .....	52391	116.4	114.1	114.5	-	-	196.8	183.0	182.5	-	-
Portfolio management <sup>3</sup> .....	52392	127.5	131.4	131.7	-	-	158.1	170.2	170.4	-	-
Investment advice <sup>3</sup> .....	52393	133.6	140.2	141.0	-	-	162.2	171.9	176.3	-	-
All other financial investment activities, including funds and trusts <sup>3</sup> .....	52399; 525	109.2	110.8	109.7	-	-	137.2	144.8	143.5	-	-
Insurance carriers and related activities <sup>3</sup> .....	524	113.6	114.1	113.9	-	-	143.5	146.5	146.3	-	-
Insurance carriers <sup>3</sup> .....	5241	108.1	108.4	108.5	-	-	136.9	140.4	140.7	-	-
Direct life and health insurance carriers <sup>3</sup> .....	52411	111.0	113.4	112.9	-	-	144.8	152.9	152.8	-	-
Direct insurers, except life and health <sup>3</sup> .....	52412	105.3	103.2	103.4	-	-	127.9	126.5	126.7	-	-
Direct property and casualty insurers <sup>3</sup> .....	524126	106.0	103.3	103.9	-	-	128.3	125.2	125.4	-	-
Direct title insurance and other direct insurance carriers <sup>3</sup> .....	524127,8	100.4	100.9	101.9	-	-	124.7	132.7	135.7	-	-
Reinsurance carriers <sup>3</sup> .....	52413	92.8	95.2	96.1	-	-	126.7	127.7	131.3	-	-
Insurance agencies, brokerages, and related services <sup>3</sup> .....	5242	122.6	123.4	122.6	-	-	155.5	157.2	156.3	-	-
Insurance agencies and brokerages <sup>3</sup> .....	52421	118.9	119.7	118.3	-	-	142.5	144.3	143.2	-	-
Other insurance-related activities <sup>3</sup> .....	52429	131.6	133.7	132.6	-	-	190.8	193.7	190.6	-	-
Claims adjusting <sup>3</sup> .....	524291	128.8	123.9	123.9	-	-	182.8	163.7	158.5	-	-
Third-party administration of insurance funds <sup>3</sup> .....	524292	125.5	130.4	129.8	-	-	168.9	179.9	179.0	-	-
All other insurance-related activities <sup>3</sup> .....	524298	153.7	149.4	149.6	-	-	259.6	251.1	251.5	-	-
Real estate <sup>3</sup> .....	531	110.1	113.7	114.2	-	-	142.1	152.1	152.8	-	-
Lessors of real estate <sup>3</sup> .....	5311	99.6	101.3	101.8	-	-	129.2	137.0	138.6	-	-
Lessors of residential buildings <sup>3</sup> .....	53111	98.0	97.1	97.9	-	-	131.6	133.7	135.2	-	-
Lessors of nonresidential buildings <sup>3</sup> .....	53112	95.2	98.8	99.0	-	-	120.7	134.3	136.5	-	-
Miniwarehouse and self-storage unit operators <sup>3</sup> .....	53113	130.8	142.3	142.3	-	-	143.1	156.2	154.4	-	-
Lessors of other real estate property <sup>3</sup> .....	53119	102.0	106.0	105.4	-	-	147.3	164.7	165.9	-	-
Offices of real estate agents and brokers <sup>3</sup> .....	5312	88.3	92.1	92.7	-	-	114.1	121.3	121.5	-	-
Activities related to real estate <sup>3</sup> .....	5313	136.9	142.3	142.4	-	-	174.4	187.8	189.1	-	-
Real estate property managers <sup>3</sup> .....	53131	138.8	143.9	144.0	-	-	175.6	188.1	189.6	-	-
Residential property managers <sup>3</sup> .....	531311	144.3	150.2	150.2	-	-	183.1	199.4	200.2	-	-
Nonresidential property managers <sup>3</sup> .....	531312	125.3	128.1	129.2	-	-	163.5	168.2	170.5	-	-
Offices of real estate appraisers <sup>3</sup> .....	53132	94.3	88.8	89.0	-	-	100.6	103.5	109.1	-	-
Other activities related to real estate <sup>3</sup> .....	53139	163.1	177.9	172.9	-	-	245.9	274.3	264.3	-	-
Rental and leasing services <sup>3</sup> .....	532	97.3	102.3	103.2	-	-	130.3	146.3	147.6	-	-
Automotive equipment rental and leasing <sup>3</sup> .....	5321	121.5	126.4	126.7	-	-	172.6	190.0	185.6	-	-

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>				
		Oct. 2017	Aug. 2018	Sept. 2018 <sup>P</sup>	Oct. 2018 <sup>P</sup>	Percent change from: Sept. 2018 - Oct. 2018 <sup>P</sup>	Oct. 2017	Aug. 2018	Sept. 2018 <sup>P</sup>	Oct. 2018 <sup>P</sup>	Percent change from: Sept. 2018 - Oct. 2018 <sup>P</sup>
Consumer goods rental <sup>3</sup> .....	5322	69.8	66.6	67.1	-	-	79.9	89.3	88.9	-	-
Home health equipment rental <sup>3</sup> .....	532283	94.2	92.8	92.6	-	-	97.8	106.0	105.0	-	-
General rental centers <sup>3</sup> .....	5323	60.6	60.4	62.1	-	-	71.5	70.4	72.0	-	-
Machinery and equipment rental and leasing <sup>3</sup> .....	5324	126.8	145.8	150.6	-	-	161.2	187.7	198.3	-	-
Heavy machinery rental and leasing <sup>3</sup> .....	53241	121.3	145.5	148.0	-	-	160.9	187.7	192.4	-	-
Office equipment and other machinery rental and leasing <sup>3</sup> .....	53242,9	137.8	148.7	155.1	-	-	167.4	190.9	208.1	-	-
Professional and business services.....		116.8	119.6	119.9	120.4	0.4	150.3	158.2	158.8	159.8	0.6
Professional and technical services <sup>3</sup> .....	54	120.2	123.7	123.9	-	-	152.2	160.4	160.4	-	-
Legal services <sup>3</sup> .....	5411	99.4	99.3	99.4	-	-	120.9	125.9	126.2	-	-
Offices of lawyers <sup>3</sup> .....	54111	99.0	99.2	99.3	-	-	121.0	126.0	126.4	-	-
Other legal services <sup>3</sup> .....	54119	103.9	99.6	100.7	-	-	120.9	120.5	121.3	-	-
Title abstract and settlement offices <sup>3</sup> .....	541191	92.1	86.9	87.9	-	-	101.2	98.1	99.3	-	-
Accounting and bookkeeping services <sup>3</sup> .....	5412	108.4	111.0	110.9	-	-	146.4	155.4	156.0	-	-
Offices of certified public accountants <sup>3</sup> .....	541211	109.3	113.9	113.9	-	-	134.3	145.1	146.3	-	-
Payroll services <sup>3</sup> .....	541214	113.9	118.5	116.4	-	-	182.2	194.1	193.4	-	-
Architectural and engineering services <sup>3</sup> .....	5413	100.9	104.4	104.3	-	-	129.2	136.4	136.6	-	-
Architectural services <sup>3</sup> .....	54131	88.2	92.6	92.9	-	-	111.3	119.2	120.0	-	-
Landscape architectural services <sup>3</sup> .....	54132	66.9	73.5	75.6	-	-	86.0	96.8	99.9	-	-
Engineering and drafting services <sup>3</sup> .....	54133,4	105.4	108.7	108.4	-	-	136.2	143.5	143.4	-	-
Building inspection, surveying, and mapping services <sup>3</sup> .....	54135,6,7	89.7	94.4	93.1	-	-	110.7	120.5	118.7	-	-
Testing laboratories <sup>3</sup> .....	54138	106.9	108.8	108.8	-	-	125.9	130.7	131.1	-	-
Specialized design services <sup>3</sup> .....	5414	101.8	103.4	104.5	-	-	128.3	134.0	135.9	-	-
Interior design services <sup>3</sup> .....	54141	94.1	98.5	97.9	-	-	107.1	121.9	120.5	-	-
Graphic design services <sup>3</sup> .....	54143	92.5	90.7	91.2	-	-	130.2	128.9	131.4	-	-
Computer systems design and related services <sup>3</sup> .....	5415	150.0	153.8	154.5	-	-	176.3	186.2	186.8	-	-
Custom computer programming services <sup>3</sup> .....	541511	148.7	152.1	151.9	-	-	169.1	178.4	177.4	-	-
Computer systems design services <sup>3</sup> .....	541512	161.7	165.2	166.2	-	-	192.6	201.5	203.0	-	-
Other computer-related services <sup>3</sup> .....	541519	110.9	120.7	122.7	-	-	130.2	150.7	152.8	-	-
Management and technical consulting services <sup>3</sup> .....	5416	151.2	157.6	159.0	-	-	194.9	202.4	201.8	-	-
Management consulting services <sup>3</sup> .....	54161	154.5	162.7	163.6	-	-	197.3	209.8	208.1	-	-
Administrative management consulting services <sup>3</sup> .....	541611	167.6	177.5	179.0	-	-	214.3	229.0	227.7	-	-
Marketing consulting services <sup>3</sup> .....	541613	187.1	195.4	193.9	-	-	277.3	292.9	292.6	-	-
Process and logistics consulting services <sup>3</sup> .....	541614	137.4	144.3	145.7	-	-	158.0	161.1	163.0	-	-
Scientific research and development services <sup>3</sup> .....	5417	107.1	110.7	111.0	-	-	134.4	141.8	142.6	-	-
Research and development in the physical, engineering, and life sciences <sup>3</sup> .....	54171	108.8	113.0	113.2	-	-	137.1	144.8	145.7	-	-
Research and development in nanotechnology <sup>3</sup> ..	541713	115.1	119.3	115.1	-	-	135.2	146.2	141.2	-	-
Research and development in biotechnology, except nanobiotechnology <sup>3</sup> .....	541714	132.8	143.3	144.4	-	-	167.3	186.3	188.2	-	-
Research and development in the physical, engineering, and life sciences, except nanotechnology and biotechnology <sup>3</sup> .....	541715	101.3	102.6	102.6	-	-	127.6	130.6	131.3	-	-
Social science and humanities research <sup>3</sup> .....	54172	90.1	93.0	92.6	-	-	105.3	114.0	113.3	-	-
Advertising and related services <sup>3</sup> .....	5418	108.7	111.6	112.1	-	-	146.8	156.1	156.5	-	-
Advertising agencies <sup>3</sup> .....	54181	108.8	109.7	109.6	-	-	143.8	149.1	148.6	-	-
Public relations agencies <sup>3</sup> .....	54182	116.1	126.3	128.6	-	-	148.4	168.0	167.7	-	-
Direct mail advertising <sup>3</sup> .....	54186	68.4	65.9	67.1	-	-	98.0	90.4	92.2	-	-
Advertising material distribution and other advertising services <sup>3</sup> .....	54187,9	133.9	148.3	148.5	-	-	171.2	197.9	197.9	-	-
Other professional and technical services <sup>3</sup> .....	5419	134.2	140.8	141.5	-	-	178.6	193.9	195.5	-	-
Marketing research and public opinion polling <sup>3</sup> .....	54191	94.3	94.7	98.5	-	-	165.8	167.7	173.5	-	-
Photographic services <sup>3</sup> .....	54192	59.3	50.5	50.5	-	-	68.2	61.3	60.8	-	-

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>				
		Oct. 2017	Aug. 2018	Sept. 2018 <sup>P</sup>	Oct. 2018 <sup>P</sup>	Percent change from: Sept. 2018 - Oct. 2018 <sup>P</sup>	Oct. 2017	Aug. 2018	Sept. 2018 <sup>P</sup>	Oct. 2018 <sup>P</sup>	Percent change from: Sept. 2018 - Oct. 2018 <sup>P</sup>
Veterinary services <sup>3</sup> .....	54194	134.7	139.9	140.4	-	-	160.6	169.1	171.1	-	-
Miscellaneous professional and technical services <sup>3</sup> .....	54193,9	228.7	254.9	257.1	-	-	268.8	313.9	316.5	-	-
Management of companies and enterprises <sup>3</sup> .....	55	129.1	130.5	130.0	-	-	183.7	192.3	192.0	-	-
Offices of bank holding companies and of other holding companies <sup>3</sup> .....	551111,2	89.2	93.8	93.3	-	-	118.4	123.5	122.1	-	-
Managing offices <sup>3</sup> .....	551114	131.4	132.6	131.8	-	-	188.3	197.3	196.6	-	-
Administrative and waste services <sup>3</sup> .....	56	110.6	113.3	113.3	-	-	133.8	141.5	142.0	-	-
Administrative and support services <sup>3</sup> .....	561	110.3	112.8	112.5	-	-	133.2	140.4	140.5	-	-
Office administrative services <sup>3</sup> .....	5611	133.9	136.0	135.3	-	-	168.3	175.1	174.1	-	-
Facilities support services <sup>3</sup> .....	5612	115.7	119.2	118.7	-	-	130.3	131.8	132.1	-	-
Employment services <sup>3</sup> .....	5613	102.7	104.4	104.5	-	-	122.4	127.6	128.3	-	-
Employment placement agencies and executive search services <sup>3</sup> .....	56131	99.6	105.3	106.5	-	-	116.0	117.5	120.4	-	-
Temporary help services <sup>3</sup> .....	56132	116.0	117.5	117.4	-	-	140.3	146.8	146.9	-	-
Professional employer organizations <sup>3</sup> .....	56133	53.7	54.7	56.0	-	-	68.2	72.3	74.8	-	-
Business support services <sup>3</sup> .....	5614	114.6	117.3	116.6	-	-	131.9	140.6	139.7	-	-
Document preparation services <sup>3</sup> .....	56141	73.2	73.3	73.9	-	-	55.5	59.8	61.9	-	-
Telephone call centers <sup>3</sup> .....	56142	152.5	153.4	152.1	-	-	197.9	207.2	205.3	-	-
Business service centers <sup>3</sup> .....	56143	87.0	88.2	87.4	-	-	109.5	109.1	107.6	-	-
Collection agencies <sup>3</sup> .....	56144	83.2	83.5	83.4	-	-	91.6	92.1	92.1	-	-
Travel arrangement and reservation services <sup>3</sup> .....	5615	93.3	90.7	91.0	-	-	131.8	127.0	127.3	-	-
Travel agencies <sup>3</sup> .....	56151	85.0	81.4	80.2	-	-	103.6	105.1	103.8	-	-
Investigation and security services <sup>3</sup> .....	5616	122.7	125.3	125.2	-	-	150.3	162.6	162.9	-	-
Security and armored car services <sup>3</sup> .....	56161	120.9	122.5	122.7	-	-	148.8	161.4	162.1	-	-
Security systems services <sup>3</sup> .....	56162	132.9	141.0	140.4	-	-	154.9	166.8	165.5	-	-
Services to buildings and dwellings <sup>3</sup> .....	5617	115.5	119.0	119.0	-	-	142.2	152.4	152.8	-	-
Exterminating and pest control services <sup>3</sup> .....	56171	131.1	130.6	129.3	-	-	150.9	151.8	150.3	-	-
Janitorial services <sup>3</sup> .....	56172	114.4	118.5	119.1	-	-	137.5	146.5	147.2	-	-
Landscaping services <sup>3</sup> .....	56173	116.1	119.0	118.4	-	-	150.5	161.9	162.1	-	-
Carpet and upholstery cleaning services <sup>3</sup> .....	56174	88.2	92.2	94.1	-	-	92.6	103.1	106.2	-	-
Other services to buildings and dwellings <sup>3</sup> .....	56179	117.5	121.7	123.2	-	-	136.3	147.0	149.1	-	-
Other support services <sup>3</sup> .....	5619	99.7	107.5	109.0	-	-	106.7	117.8	119.7	-	-
Packaging and labeling services <sup>3</sup> .....	56191	94.7	93.5	94.9	-	-	96.1	94.4	96.9	-	-
Convention and trade show organizers <sup>3</sup> .....	56192	107.1	113.4	113.8	-	-	122.1	130.5	132.0	-	-
All other support services <sup>3</sup> .....	56199	98.8	111.2	111.9	-	-	103.0	120.1	120.6	-	-
Waste management and remediation services <sup>3</sup> .....	562	119.5	124.9	127.3	-	-	146.2	159.5	163.2	-	-
Waste collection <sup>3</sup> .....	5621	129.7	139.2	141.8	-	-	145.6	162.3	165.8	-	-
Waste treatment and disposal <sup>3</sup> .....	5622	101.1	100.4	104.7	-	-	138.0	138.9	145.5	-	-
Remediation and other waste services <sup>3</sup> .....	5629	122.5	130.6	131.9	-	-	152.7	176.0	178.4	-	-
Education and health services.....		125.2	127.9	128.1	128.3	0.2	159.5	166.7	167.0	167.8	0.5
Health care and social assistance <sup>3</sup> .....	62	125.5	127.8	128.0	-	-	159.2	166.6	167.0	-	-
Health care <sup>5, 3</sup> .....	621,2,3	123.2	126.3	126.5	-	-	158.5	167.0	167.2	-	-
Ambulatory health care services <sup>3</sup> .....	621	136.3	140.2	140.0	-	-	172.8	182.0	181.6	-	-
Offices of physicians <sup>3</sup> .....	6211	125.3	127.6	127.5	-	-	173.4	181.8	181.6	-	-
Offices of physicians, except mental health <sup>3</sup> ....	621111	125.2	127.4	127.3	-	-	173.0	181.6	181.4	-	-
Offices of mental health physicians <sup>3</sup> .....	621112	119.6	124.4	122.8	-	-	169.7	172.2	166.3	-	-
Offices of dentists <sup>3</sup> .....	6212	119.7	120.7	121.1	-	-	137.5	142.4	143.1	-	-
Offices of other health practitioners <sup>3</sup> .....	6213	146.8	154.1	153.5	-	-	173.2	185.1	184.5	-	-
Offices of chiropractors <sup>3</sup> .....	62131	116.4	121.6	121.2	-	-	128.6	136.8	134.4	-	-
Offices of optometrists <sup>3</sup> .....	62132	130.2	137.8	138.6	-	-	152.6	160.4	160.4	-	-
Offices of mental health practitioners <sup>3</sup> .....	62133	156.7	165.3	165.9	-	-	158.1	166.3	165.5	-	-
Offices of specialty therapists <sup>3</sup> .....	62134	157.3	163.1	162.3	-	-	187.9	199.2	199.1	-	-
Offices of all other health practitioners <sup>3</sup> .....	62139	169.0	180.9	177.4	-	-	213.7	237.5	233.5	-	-

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>				
		Oct. 2017	Aug. 2018	Sept. 2018 <sup>P</sup>	Oct. 2018 <sup>P</sup>	Percent change from: Sept. 2018 - Oct. 2018 <sup>P</sup>	Oct. 2017	Aug. 2018	Sept. 2018 <sup>P</sup>	Oct. 2018 <sup>P</sup>	Percent change from: Sept. 2018 - Oct. 2018 <sup>P</sup>
Outpatient care centers <sup>3</sup> .....	6214	157.8	166.6	166.8	-	-	205.4	224.1	223.8	-	-
Outpatient mental health centers <sup>3</sup> .....	62142	142.5	148.2	148.6	-	-	167.1	182.2	183.9	-	-
Outpatient care centers, except mental health <sup>3</sup> .....	62141,9	163.8	174.3	174.5	-	-	217.3	237.7	237.0	-	-
Freestanding emergency medical centers <sup>3</sup> ...	621493	171.2	185.6	183.9	-	-	173.5	192.9	187.9	-	-
Miscellaneous outpatient care centers <sup>3</sup> .....	621410,98	167.2	180.7	183.2	-	-	245.1	267.8	271.8	-	-
Medical and diagnostic laboratories <sup>3</sup> .....	6215	135.2	143.8	143.1	-	-	160.9	178.0	176.6	-	-
Medical laboratories <sup>3</sup> .....	621511	144.6	155.2	154.7	-	-	187.6	212.2	209.9	-	-
Diagnostic imaging centers <sup>3</sup> .....	621512	112.9	118.2	118.9	-	-	113.1	120.2	122.0	-	-
Home health care services <sup>3</sup> .....	6216	158.6	165.8	165.5	-	-	185.6	195.4	196.1	-	-
Other ambulatory health care services <sup>3</sup> .....	6219	137.9	134.6	133.2	-	-	186.9	191.9	190.6	-	-
Ambulance services <sup>3</sup> .....	62191	138.0	133.2	132.7	-	-	161.1	167.2	167.5	-	-
All other ambulatory health care services <sup>3</sup> .....	62199	137.7	135.9	134.4	-	-	218.4	221.6	219.5	-	-
Hospitals <sup>3</sup> .....	622	115.6	117.8	118.3	-	-	151.7	159.0	159.3	-	-
General medical and surgical hospitals <sup>3</sup> .....	6221	113.7	115.7	116.2	-	-	149.2	156.3	156.5	-	-
Psychiatric and substance abuse hospitals <sup>3</sup> .....	6222	136.4	140.8	141.8	-	-	175.2	184.9	186.7	-	-
Other hospitals <sup>3</sup> .....	6223	148.9	155.1	156.4	-	-	201.0	216.5	217.7	-	-
Nursing and residential care facilities <sup>3</sup> .....	623	113.7	115.6	115.4	-	-	137.4	143.4	143.9	-	-
Nursing care facilities <sup>3</sup> .....	6231	100.1	101.3	101.0	-	-	122.7	126.2	126.4	-	-
Residential mental health facilities <sup>3</sup> .....	6232	121.7	124.5	124.0	-	-	144.9	155.3	156.5	-	-
Residential intellectual and developmental disability facilities <sup>3</sup> .....	62321	115.9	117.1	116.2	-	-	137.6	145.0	145.4	-	-
Residential mental health and substance abuse facilities <sup>3</sup> .....	62322	133.5	139.3	139.5	-	-	157.0	171.6	174.1	-	-
Community care facilities for the elderly <sup>3</sup> .....	6233	145.5	148.2	148.1	-	-	177.4	186.0	186.8	-	-
Continuing care retirement communities <sup>3</sup> .....	623311	151.6	153.2	152.6	-	-	183.3	190.3	190.7	-	-
Assisted living facilities for the elderly <sup>3</sup> .....	623312	138.9	143.1	143.5	-	-	169.9	180.7	182.1	-	-
Other residential care facilities <sup>3</sup> .....	6239	100.3	103.7	104.7	-	-	120.9	129.9	132.2	-	-
Social assistance <sup>3</sup> .....	624	134.2	136.5	136.7	-	-	158.3	165.9	166.9	-	-
Individual and family services <sup>3</sup> .....	6241	159.9	164.1	164.6	-	-	182.3	193.0	195.2	-	-
Child and youth services <sup>3</sup> .....	62411	120.0	122.7	124.7	-	-	146.0	155.2	159.5	-	-
Services for the elderly and persons with disabilities <sup>3</sup> .....	62412	181.2	185.5	186.1	-	-	210.5	222.4	224.3	-	-
Other individual and family services <sup>3</sup> .....	62419	124.7	128.8	130.8	-	-	148.0	156.8	160.0	-	-
Emergency and other relief services <sup>3</sup> .....	6242	131.4	136.4	137.2	-	-	160.0	166.8	167.5	-	-
Community food services <sup>3</sup> .....	62421	137.1	141.2	146.5	-	-	210.3	225.7	233.3	-	-
Community housing, emergency, and relief services <sup>3</sup> .....	62422,3	129.5	135.0	134.8	-	-	149.4	154.9	154.5	-	-
Vocational rehabilitation services <sup>3</sup> .....	6243	90.5	90.9	90.6	-	-	108.7	109.7	109.0	-	-
Child day care services <sup>3</sup> .....	6244	113.6	111.4	111.3	-	-	137.1	139.2	139.5	-	-
Leisure and hospitality.....		120.3	121.9	121.4	122.2	0.7	151.2	157.6	157.4	158.8	0.9
Arts, entertainment, and recreation <sup>3</sup> .....	71	114.6	113.3	113.0	-	-	142.6	144.3	143.9	-	-
Performing arts and spectator sports <sup>3</sup> .....	711	119.4	116.1	118.4	-	-	151.3	151.1	151.8	-	-
Performing arts companies <sup>3</sup> .....	7111	105.7	107.0	110.3	-	-	129.7	144.6	148.8	-	-
Spectator sports <sup>3</sup> .....	7112	113.2	114.0	115.1	-	-	147.9	139.8	133.7	-	-
Arts and sports promoters and agents and managers for public figures <sup>3</sup> .....	7113,4	144.0	133.0	139.7	-	-	173.0	170.7	179.0	-	-
Independent artists, writers, and performers <sup>3</sup> .....	7115	112.9	110.2	112.0	-	-	164.2	160.0	165.9	-	-
Museums, historical sites, and similar institutions <sup>3</sup> .....	712	130.9	134.0	135.5	-	-	157.6	163.3	164.5	-	-
Museums <sup>3</sup> .....	71211	130.7	129.4	130.9	-	-	156.0	157.2	158.5	-	-
Historical sites and other similar institutions <sup>3</sup> .....	71212,3,9	131.4	141.3	142.9	-	-	160.8	175.9	175.7	-	-
Amusements, gambling, and recreation <sup>3</sup> .....	713	111.5	110.7	109.2	-	-	136.1	138.7	137.2	-	-
Amusement parks and arcades <sup>3</sup> .....	7131	113.5	111.4	109.7	-	-	147.0	154.3	154.9	-	-
Gambling industries <sup>3</sup> .....	7132	88.0	87.1	86.5	-	-	123.4	125.4	124.7	-	-
Casinos, except casino hotels <sup>3</sup> .....	71321	79.9	79.4	79.5	-	-	108.0	109.4	109.9	-	-

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>				
		Oct. 2017	Aug. 2018	Sept. 2018 <sup>P</sup>	Oct. 2018 <sup>P</sup>	Percent change from: Sept. 2018 - Oct. 2018 <sup>P</sup>	Oct. 2017	Aug. 2018	Sept. 2018 <sup>P</sup>	Oct. 2018 <sup>P</sup>	Percent change from: Sept. 2018 - Oct. 2018 <sup>P</sup>
Other gambling industries <sup>3</sup> .....	71329	108.0	108.5	107.2	-	-	157.5	163.3	161.8	-	-
Other amusement and recreation industries <sup>3</sup> .....	7139	114.7	114.8	113.1	-	-	136.0	139.2	137.4	-	-
Golf courses and country clubs <sup>3</sup> .....	71391	105.3	103.2	102.8	-	-	130.7	132.2	133.0	-	-
Skiing facilities <sup>3</sup> .....	71392	115.6	125.1	121.6	-	-	178.0	196.1	191.5	-	-
Marinas <sup>3</sup> .....	71393	121.5	126.0	123.3	-	-	157.9	166.7	170.1	-	-
Fitness and recreational sports centers <sup>3</sup> .....	71394	121.7	121.3	121.9	-	-	133.8	135.0	133.7	-	-
Bowling centers <sup>3</sup> .....	71395	83.3	83.2	83.9	-	-	103.6	107.3	108.4	-	-
All other amusement and recreation industries <sup>3</sup> ...	71399	141.6	138.8	132.6	-	-	166.6	169.8	163.0	-	-
Accommodation and food services <sup>3</sup> .....	72	120.9	123.7	123.1	-	-	153.1	161.5	161.2	-	-
Accommodation <sup>3</sup> .....	721	103.3	104.9	103.3	-	-	119.0	123.7	121.9	-	-
Traveler accommodation <sup>3</sup> .....	7211	102.9	103.5	102.6	-	-	118.1	121.2	120.5	-	-
Hotels and motels, except casino hotels <sup>3</sup> .....	72111	104.5	105.3	103.7	-	-	118.6	121.6	120.1	-	-
RV parks and recreational camps <sup>3</sup> .....	7212	121.0	132.4	131.1	-	-	156.4	191.8	184.3	-	-
Food services and drinking places <sup>3</sup> .....	722	126.1	128.0	127.4	-	-	166.1	174.2	174.0	-	-
Special food services <sup>3</sup> .....	7223	143.1	152.5	155.4	-	-	179.7	191.0	196.7	-	-
Food service contractors <sup>3</sup> .....	72231	151.1	160.2	164.6	-	-	191.3	202.3	209.7	-	-
Caterers and mobile food services <sup>3</sup> .....	72232,3	121.2	133.3	129.0	-	-	149.7	165.8	163.6	-	-
Drinking places, alcoholic beverages <sup>3</sup> .....	7224	117.7	118.5	118.9	-	-	169.1	175.7	176.2	-	-
Restaurants and other eating places <sup>3</sup> .....	7225	125.0	126.8	126.8	-	-	164.6	172.6	173.2	-	-
Full-service restaurants <sup>3</sup> .....	722511	122.5	123.8	123.1	-	-	164.9	171.8	171.1	-	-
Limited-service restaurants <sup>3</sup> .....	722513	129.0	131.4	130.7	-	-	166.5	176.3	176.3	-	-
Cafeterias, grill buffets, and buffets <sup>3</sup> .....	722514	85.7	85.6	88.4	-	-	101.3	106.2	110.9	-	-
Snack and nonalcoholic beverage bars <sup>3</sup> .....	722515	133.9	137.0	136.0	-	-	170.7	179.9	180.7	-	-
Other services.....	81	106.1	107.7	107.8	108.2	0.4	140.2	144.1	144.7	145.6	0.6
Repair and maintenance <sup>3</sup> .....	811	107.1	108.1	107.6	-	-	137.9	143.3	144.4	-	-
Automotive repair and maintenance <sup>3</sup> .....	8111	107.5	107.6	106.9	-	-	137.4	139.4	140.3	-	-
Automotive mechanical and electrical repair <sup>3</sup> .....	81111	102.2	101.4	101.2	-	-	133.8	134.4	135.2	-	-
General automotive repair <sup>3</sup> .....	811111	110.0	110.0	109.6	-	-	144.7	146.1	147.1	-	-
Other automotive mechanical and elec. repair <sup>3</sup> ...	811118	77.7	72.9	72.5	-	-	97.6	88.3	87.3	-	-
Automotive body, interior, and glass repair <sup>3</sup> .....	81112	108.9	106.9	106.6	-	-	134.0	135.1	135.4	-	-
Other automotive repair and maintenance <sup>3</sup> .....	81119	118.2	121.3	119.3	-	-	159.9	167.2	168.2	-	-
Car washes <sup>3</sup> .....	811192	125.8	133.6	131.0	-	-	170.6	182.6	186.9	-	-
Auto oil change shops and all other auto repair and maintenance <sup>3</sup> .....	811191,8	107.1	104.0	103.4	-	-	144.4	147.9	148.3	-	-
Electronic equipment repair and maintenance <sup>3</sup> .....	8112	97.3	98.7	99.7	-	-	139.3	148.1	149.2	-	-
Computer and office machine repair <sup>3</sup> .....	811212	93.8	97.3	100.9	-	-	132.8	126.9	130.8	-	-
Miscellaneous electronic equipment repair and maintenance <sup>3</sup> .....	811211,3,9	100.0	99.8	99.0	-	-	144.4	161.9	161.9	-	-
Commercial machinery repair and maintenance <sup>3</sup> .....	8113	110.8	115.7	116.4	-	-	139.2	153.0	156.7	-	-
Household goods repair and maintenance <sup>3</sup> .....	8114	99.6	105.1	105.5	-	-	129.0	140.4	143.3	-	-
Personal and laundry services <sup>3</sup> .....	812	111.9	117.0	116.6	-	-	143.7	151.6	151.4	-	-
Personal care services <sup>3</sup> .....	8121	120.4	123.5	122.5	-	-	156.7	160.8	159.0	-	-
Hair, nail, and skin care services <sup>3</sup> .....	81211	114.1	119.2	117.1	-	-	145.4	151.4	147.9	-	-
Barber shops and beauty salons <sup>3</sup> .....	812111,2	99.7	105.9	103.5	-	-	132.3	139.5	135.6	-	-
Nail salons <sup>3</sup> .....	812113	287.4	280.2	286.0	-	-	352.4	345.5	348.2	-	-
Other personal care services <sup>3</sup> .....	81219	160.0	149.3	153.5	-	-	219.2	211.1	216.2	-	-
Death care services <sup>3</sup> .....	8122	103.4	106.9	105.4	-	-	124.8	131.1	128.6	-	-
Funeral homes and funeral services <sup>3</sup> .....	81221	103.1	106.4	104.7	-	-	125.6	130.3	128.0	-	-
Cemeteries and crematories <sup>3</sup> .....	81222	102.6	107.9	104.3	-	-	118.9	130.7	126.1	-	-
Drycleaning and laundry services <sup>3</sup> .....	8123	89.7	91.5	90.7	-	-	114.4	119.6	120.1	-	-
Coin-operated laundries and drycleaners <sup>3</sup> .....	81231	108.8	95.4	96.1	-	-	111.8	110.4	113.6	-	-
Drycleaning and laundry services, except coin-operated <sup>3</sup> .....	81232	76.2	75.9	74.8	-	-	96.6	98.7	98.2	-	-
Linen and uniform supply <sup>3</sup> .....	81233	101.1	107.8	107.2	-	-	129.7	138.6	138.7	-	-

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>				
		Oct. 2017	Aug. 2018	Sept. 2018 <sup>P</sup>	Oct. 2018 <sup>P</sup>	Percent change from: Sept. 2018 - Oct. 2018 <sup>P</sup>	Oct. 2017	Aug. 2018	Sept. 2018 <sup>P</sup>	Oct. 2018 <sup>P</sup>	Percent change from: Sept. 2018 - Oct. 2018 <sup>P</sup>
Other personal services <sup>3</sup> .....	8129	132.7	148.1	149.5	-	-	171.4	192.3	194.4	-	-
Pet care services, except veterinary <sup>3</sup> .....	81291	255.1	274.3	275.9	-	-	334.7	360.8	364.4	-	-
Parking lots and garages <sup>3</sup> .....	81293	116.6	126.6	129.9	-	-	164.8	171.7	176.0	-	-
Membership associations and organizations <sup>3</sup> .....	813	102.7	103.9	104.1	-	-	139.3	142.5	143.2	-	-
Grantmaking and giving services <sup>3</sup> .....	8132	127.9	131.1	130.0	-	-	177.3	192.6	194.0	-	-
Grantmaking foundations <sup>3</sup> .....	813211	163.5	166.4	168.5	-	-	244.1	264.1	272.1	-	-
Voluntary health organizations <sup>3</sup> .....	813212	103.2	104.9	103.6	-	-	119.6	132.5	130.4	-	-
Other grantmaking and giving services <sup>3</sup> .....	813219	93.0	97.2	91.8	-	-	111.2	119.0	113.9	-	-
Social advocacy organizations <sup>3</sup> .....	8133	122.4	123.5	126.0	-	-	183.6	196.8	202.0	-	-
Human rights organizations <sup>3</sup> .....	813311	102.2	107.9	108.4	-	-	162.1	198.3	200.3	-	-
Environment, conservation, and other social advocacy organizations <sup>3</sup> .....	813312,9	128.1	128.4	131.6	-	-	189.4	197.1	202.9	-	-
Civic and social organizations <sup>3</sup> .....	8134	94.1	91.8	91.2	-	-	125.8	124.5	125.1	-	-
Professional and similar organizations <sup>3</sup> .....	8139	97.7	103.6	103.7	-	-	137.8	144.4	143.6	-	-
Business associations <sup>3</sup> .....	81391	96.5	97.3	97.6	-	-	132.0	135.0	135.8	-	-
Professional organizations <sup>3</sup> .....	81392	130.9	131.3	128.9	-	-	183.0	173.0	170.5	-	-
Labor unions and similar labor organizations <sup>3</sup> .....	81393	96.6	105.0	105.6	-	-	128.0	140.8	140.9	-	-
Miscellaneous professional and similar organizations <sup>3</sup> .....	81394,9	85.1	94.6	95.6	-	-	119.6	135.6	134.9	-	-

<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/empisit/cestn.htm#SA\\_ind](https://www.bls.gov/web/empisit/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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