

**ESTABLISHMENT DATA**

**Table B-5a. Employment of women on nonfarm payrolls by industry sector, seasonally adjusted**

Industry	2017 NAICS code	Women employees (in thousands)				Percent of all employees			
		July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>	July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>
Total nonfarm.....		72,689	73,813	73,990	74,066	49.5	49.6	49.7	49.7
Total private.....		59,882	60,965	61,125	61,224	48.1	48.2	48.3	48.3
Goods-producing.....		4,403	4,560	4,579	4,599	22.0	22.1	22.1	22.2
Mining and logging.....		92	94	94	94	13.5	12.8	12.7	12.8
Logging <sup>1</sup> .....	1133	6.1	5.2	5.2	—	12.4	10.5	10.8	—
Mining <sup>1</sup> .....	21	85.8	89.1	89.2	—	13.6	13.0	12.9	—
Oil and gas extraction <sup>1</sup> .....	211	38.9	37.7	37.9	—	26.9	24.9	24.8	—
Mining, except oil and gas <sup>1</sup> .....	212	17.0	17.0	17.0	—	9.2	9.0	9.0	—
Coal mining <sup>1</sup> .....	2121	2.7	2.4	2.4	—	5.2	4.5	4.5	—
Metal ore mining <sup>1</sup> .....	2122	4.1	3.8	3.8	—	10.5	9.7	9.7	—
Nonmetallic mineral mining and quarrying <sup>1</sup> .....	2123	10.1	10.7	10.8	—	10.7	11.1	11.1	—
Stone mining and quarrying <sup>1</sup> .....	21231	4.5	4.6	4.6	—	10.5	10.7	10.7	—
Crushed and broken limestone mining <sup>1</sup> .....	212312	2.1	2.2	2.2	—	9.6	9.8	9.8	—
Other stone mining and quarrying <sup>1</sup> .....	212311,3,9	2.4	2.5	2.4	—	11.5	12.1	11.5	—
Construction sand and gravel mining <sup>1</sup> .....	212321	3.6	3.7	3.7	—	12.5	13.1	13.0	—
Support activities for mining <sup>1</sup> .....	213	29.8	34.3	34.2	—	9.9	10.0	9.8	—
Support activities for oil and gas operations <sup>1</sup> .....	213112	23.1	26.6	26.4	—	9.9	9.9	9.6	—
Construction.....	23	879	922	927	930	12.7	12.8	12.8	12.8
Construction of buildings <sup>1</sup> .....	236	267.3	287.3	289.8	—	17.4	18.0	18.1	—
Residential building <sup>1</sup> .....	2361	157.8	172.4	175.0	—	21.1	21.8	22.0	—
New single-family general contractors <sup>1</sup> .....	236115	76.4	80.0	81.2	—	21.8	21.9	22.1	—
New multifamily general contractors <sup>1</sup> .....	236116	7.7	10.9	11.3	—	23.4	31.5	32.3	—
New housing operative builders <sup>1</sup> .....	236117	14.1	14.6	14.8	—	34.1	34.9	35.1	—
Residential remodelers <sup>1</sup> .....	236118	59.4	66.9	67.5	—	18.3	19.1	19.2	—
Nonresidential building <sup>1</sup> .....	2362	109.8	114.9	114.8	—	14.0	14.2	14.2	—
Industrial building <sup>1</sup> .....	23621	18.8	20.3	20.4	—	11.4	11.5	11.6	—
Commercial building <sup>1</sup> .....	23622	90.8	94.6	94.5	—	14.7	15.0	15.0	—
Heavy and civil engineering construction <sup>1</sup> .....	237	107.2	110.7	110.8	—	10.8	10.9	10.9	—
Utility system construction <sup>1</sup> .....	2371	48.7	50.1	50.3	—	9.5	9.5	9.4	—
Water and sewer system construction <sup>1</sup> .....	23711	17.1	19.3	19.4	—	9.2	9.9	9.9	—
Oil and gas pipeline construction <sup>1</sup> .....	23712	12.2	11.4	11.4	—	8.4	7.9	7.9	—
Power and communication system construction <sup>1</sup> .....	23713	19.5	19.5	19.5	—	10.6	10.2	9.9	—
Land subdivision <sup>1</sup> .....	2372	17.9	16.3	15.7	—	42.9	39.9	39.0	—
Highway, street, and bridge construction <sup>1</sup> .....	2373	29.0	31.0	31.3	—	8.9	9.4	9.4	—
Other heavy construction <sup>1</sup> .....	2379	11.6	13.1	13.4	—	10.5	11.7	12.0	—
Specialty trade contractors <sup>1</sup> .....	238	504.2	523.7	526.6	—	11.4	11.4	11.4	—
Building foundation and exterior contractors <sup>1</sup> .....	2381	79.9	81.3	82.1	—	9.2	9.0	9.1	—
Poured concrete structure contractors <sup>1</sup> .....	23811	15.3	16.2	16.6	—	7.0	7.0	7.1	—
Steel and precast concrete contractors <sup>1</sup> .....	23812	5.3	5.8	5.6	—	7.2	7.6	7.5	—
Framing contractors <sup>1</sup> .....	23813	5.6	5.9	6.1	—	6.8	7.3	7.6	—
Masonry contractors <sup>1</sup> .....	23814	10.1	8.9	9.0	—	6.8	6.0	6.0	—
Glass and glazing contractors <sup>1</sup> .....	23815	8.5	9.0	8.9	—	12.6	13.2	12.9	—
Roofing contractors <sup>1</sup> .....	23816	23.3	23.7	23.8	—	11.9	11.4	11.6	—
Siding contractors <sup>1</sup> .....	23817	5.4	4.7	4.5	—	14.8	12.5	12.2	—
Other building exterior contractors <sup>1</sup> .....	23819	6.5	7.3	7.9	—	14.5	15.0	15.8	—
Building equipment contractors <sup>1</sup> .....	2382	260.4	267.0	267.3	—	12.4	12.2	12.2	—
Electrical contractors <sup>1</sup> .....	23821	104.4	103.5	103.3	—	11.7	11.2	11.1	—
Plumbing and HVAC contractors <sup>1</sup> .....	23822	141.6	147.3	148.2	—	13.3	13.2	13.2	—
Other building equipment contractors <sup>1</sup> .....	23829	14.8	16.5	15.9	—	10.5	11.3	11.4	—
Building finishing contractors <sup>1</sup> .....	2383	93.5	99.9	100.8	—	11.8	12.0	12.1	—
Drywall and insulation contractors <sup>1</sup> .....	23831	17.7	20.0	20.0	—	7.4	7.8	7.7	—
Painting and wall covering contractors <sup>1</sup> .....	23832	24.7	22.9	22.8	—	12.6	11.5	11.4	—
Flooring contractors <sup>1</sup> .....	23833	12.4	13.6	14.4	—	16.3	16.9	17.8	—
Tile and terrazzo contractors <sup>1</sup> .....	23834	7.9	8.5	8.2	—	13.8	13.9	13.5	—

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-5a. Employment of women on nonfarm payrolls by industry sector, seasonally adjusted — Continued**

Industry	2017 NAICS code	Women employees (in thousands)				Percent of all employees			
		July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>	July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>
Finish carpentry contractors <sup>1</sup> .....	23835	19.7	23.1	23.7	—	13.8	15.1	15.5	—
Other building finishing contractors <sup>1</sup> .....	23839	11.4	11.7	12.2	—	14.7	14.7	15.3	—
Other specialty trade contractors <sup>1</sup> .....	2389	70.6	76.2	76.5	—	10.8	11.1	11.1	—
Site preparation contractors <sup>1</sup> .....	23891	30.4	34.8	34.8	—	9.4	10.0	10.0	—
All other specialty trade contractors <sup>1</sup> .....	23899	40.2	41.6	41.9	—	12.2	12.3	12.3	—
Manufacturing.....		3,432	3,544	3,558	3,575	27.6	27.9	28.0	28.0
Durable goods.....		1,810	1,864	1,875	1,888	23.4	23.5	23.6	23.7
Wood products <sup>1</sup> .....	321	59.4	60.3	60.5	—	15.0	14.9	14.9	—
Sawmills and wood preservation <sup>1</sup> .....	3211	7.2	7.5	7.6	—	7.8	8.1	8.1	—
Plywood and engineered wood products <sup>1</sup> .....	3212	9.5	10.8	10.9	—	12.4	13.5	13.7	—
Other wood products <sup>1</sup> .....	3219	42.8	42.0	42.3	—	18.8	18.0	18.1	—
Millwork <sup>1</sup> .....	32191	23.0	24.1	24.2	—	22.2	22.8	22.8	—
Wood windows and doors <sup>1</sup> .....	321911	13.6	14.3	14.0	—	26.5	27.4	27.2	—
Cut stock, resawing lumber, planing, and other millwork, including flooring <sup>1</sup> .....	321912,8	9.4	9.7	10.1	—	18.1	18.1	18.5	—
Wood containers and pallets <sup>1</sup> .....	32192	7.3	6.2	6.2	—	12.2	10.0	10.0	—
All other wood products <sup>1</sup> .....	32199	12.5	11.9	12.0	—	19.6	18.3	18.2	—
Nonmetallic mineral products <sup>1</sup> .....	327	66.3	67.2	68.3	—	16.2	16.1	16.3	—
Clay products and refractories <sup>1</sup> .....	3271	10.4	8.9	9.4	—	26.5	21.7	22.5	—
Glass and glass products <sup>1</sup> .....	3272	21.8	23.1	23.3	—	25.2	25.9	26.1	—
Cement and concrete products <sup>1</sup> .....	3273	17.6	19.0	19.0	—	9.2	9.8	9.8	—
Ready-mix concrete <sup>1</sup> .....	32732	8.2	8.5	8.5	—	8.8	8.8	8.8	—
Other cement and concrete products <sup>1</sup> .....	32731,3,9	9.6	10.5	10.6	—	9.8	10.8	11.0	—
Lime, gypsum, and other nonmetallic mineral products <sup>1</sup> .....	3274,9	16.5	16.5	16.7	—	17.7	17.4	17.6	—
Primary metals <sup>1</sup> .....	331	52.5	53.2	53.5	—	14.0	14.0	14.0	—
Steel products from purchased steel <sup>1</sup> .....	3312	7.6	8.0	8.2	—	13.5	13.7	14.0	—
Other nonferrous metal production <sup>1</sup> .....	3314	10.1	9.6	9.5	—	17.1	16.1	15.9	—
Foundries <sup>1</sup> .....	3315	18.5	19.0	19.0	—	15.9	16.3	16.1	—
Fabricated metal products <sup>1</sup> .....	332	263.6	281.3	284.4	—	18.4	19.0	19.1	—
Forging and stamping <sup>1</sup> .....	3321	19.3	23.4	23.8	—	19.0	22.1	22.4	—
Architectural and structural metals <sup>1</sup> .....	3323	51.5	53.3	53.3	—	14.0	13.9	13.8	—
Plate work and fabricated structural products <sup>1</sup> .....	33231	17.2	17.3	17.5	—	10.7	10.4	10.4	—
Fabricated structural metal products <sup>1</sup> .....	332312	8.8	8.6	8.4	—	10.3	9.9	9.5	—
Ornamental and architectural metal products <sup>1</sup> .....	33232	34.3	36.0	35.9	—	16.6	16.7	16.6	—
Metal windows and doors <sup>1</sup> .....	332321	14.5	15.7	15.7	—	23.1	24.5	24.6	—
Sheet metal work <sup>1</sup> .....	332322	15.1	14.7	14.6	—	14.3	13.4	13.2	—
Ornamental and architectural metal work <sup>1</sup> .....	332323	4.6	5.6	5.7	—	11.7	13.5	13.6	—
Boilers, tanks, and shipping containers <sup>1</sup> .....	3324	12.6	13.7	13.6	—	13.8	14.3	14.1	—
Machine shops and threaded products <sup>1</sup> .....	3327	55.5	59.1	59.6	—	15.5	16.0	16.1	—
Machine shops <sup>1</sup> .....	33271	39.8	42.9	43.6	—	14.3	14.8	15.0	—
Turned products and screws, nuts, and bolts <sup>1</sup> .....	33272	15.7	16.1	16.0	—	19.8	20.3	20.2	—
Coating, engraving, and heat treating metals <sup>1</sup> ..	3328	31.7	33.8	34.0	—	23.3	24.1	24.3	—
Metal heat treating and coating and nonprecious engraving <sup>1</sup> .....	332811,2	17.9	18.0	17.9	—	23.5	23.3	22.9	—
Electroplating, anodizing, and coloring metals <sup>1</sup> .....	332813	13.9	15.7	16.0	—	23.2	25.0	25.7	—
Other fabricated metal products <sup>1</sup> .....	3329	62.3	64.3	65.7	—	23.0	23.1	23.4	—
Metal valves <sup>1</sup> .....	33291	23.1	23.9	24.0	—	26.5	26.8	27.1	—
All other fabricated metal products <sup>1</sup> .....	33299	39.2	40.4	41.7	—	21.3	21.4	21.7	—
Machinery <sup>1</sup> .....	333	211.6	214.0	215.3	—	19.6	19.1	19.1	—
Agricultural, construction, and mining machinery <sup>1</sup> .....	3331	33.3	34.7	34.8	—	15.7	14.9	14.9	—
Farm machinery and equipment <sup>1</sup> .....	333111	10.4	9.8	9.9	—	17.8	16.1	16.4	—

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-5a. Employment of women on nonfarm payrolls by industry sector, seasonally adjusted — Continued**

Industry	2017 NAICS code	Women employees (in thousands)				Percent of all employees			
		July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>	July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>
Industrial machinery <sup>1</sup> .....	3332	19.9	19.0	19.0	-	17.8	16.5	16.6	-
Commercial and service industry machinery <sup>1</sup> ...	3333	23.9	24.1	23.7	-	26.0	25.2	24.7	-
HVAC and commercial refrigeration equipment <sup>1</sup> .....	3334	34.8	32.3	32.3	-	27.2	24.8	24.5	-
Metalworking machinery <sup>1</sup> .....	3335	29.8	31.1	31.0	-	16.5	16.8	16.8	-
Special tools, dies, jigs, and fixtures <sup>1</sup> .....	333514	8.4	9.4	9.4	-	13.3	14.4	14.3	-
Machine tool manufacturing <sup>1</sup> .....	333517	6.4	6.3	6.4	-	15.7	15.3	15.5	-
Turbine and power transmission equipment <sup>1</sup> ...	3336	21.0	21.4	21.9	-	21.9	22.2	22.5	-
Other general purpose machinery <sup>1</sup> .....	3339	48.8	51.2	52.6	-	18.8	19.2	19.7	-
Pumps and compressors <sup>1</sup> .....	33391	9.1	9.2	9.2	-	19.4	19.6	19.5	-
Material handling equipment <sup>1</sup> .....	33392	11.8	12.1	12.5	-	14.7	14.7	15.2	-
All other general purpose machinery <sup>1</sup> .....	33399	28.0	29.9	30.8	-	21.1	21.8	22.3	-
Computer and electronic products <sup>1</sup> .....	334	333.3	334.9	336.2	-	32.0	31.5	31.5	-
Computer and peripheral equipment <sup>1</sup> .....	3341	46.2	53.5	55.0	-	29.4	31.6	32.4	-
Communications equipment <sup>1</sup> .....	3342	28.3	26.4	26.2	-	32.5	30.7	30.5	-
Broadcast and wireless communications equipment <sup>1</sup> .....	33422	16.0	14.7	14.7	-	32.1	29.1	28.9	-
Semiconductors and electronic components <sup>1</sup> ...	3344	122.9	121.9	122.2	-	34.0	33.0	33.0	-
Semiconductors and related devices <sup>1</sup> .....	334413	47.6	48.6	48.7	-	26.3	25.8	25.8	-
Electronic connectors and misc. electronic components <sup>1</sup> .....	334416,7,9	37.2	38.0	38.4	-	38.2	38.9	39.3	-
Electronic instruments <sup>1</sup> .....	3345	121.3	123.1	123.8	-	30.3	30.2	30.2	-
Industrial process variable instruments <sup>1</sup> .....	334513	18.1	18.0	18.5	-	28.5	28.0	28.5	-
Electrical equipment and appliances <sup>1</sup> .....	335	119.4	120.9	121.0	-	30.7	30.0	30.0	-
Electrical equipment <sup>1</sup> .....	3353	37.9	38.2	38.0	-	27.5	27.1	27.0	-
Other electrical equipment and components <sup>1</sup> ...	3359	41.4	40.9	41.0	-	30.4	28.8	28.7	-
Transportation equipment <sup>1</sup> .....	336	372.8	390.4	392.8	-	23.1	23.6	23.6	-
Motor vehicles and parts <sup>2, 1</sup> .....	3361,2,3	236.4	247.8	250.0	-	25.4	25.9	25.9	-
Motor vehicles <sup>1</sup> .....	3361	40.1	45.1	46.0	-	21.0	21.9	21.6	-
Motor vehicle bodies and trailers <sup>1</sup> .....	3362	26.7	28.4	29.0	-	17.4	17.5	17.7	-
Motor vehicle bodies <sup>1</sup> .....	336211	10.2	10.5	10.8	-	19.0	18.7	18.8	-
Motor vehicle parts <sup>1</sup> .....	3363	169.1	174.4	175.2	-	29.1	29.6	29.8	-
Motor vehicle gasoline engine and parts <sup>1</sup> ...	33631	16.2	18.5	18.3	-	27.4	29.9	29.9	-
Motor vehicle electric equipment <sup>1</sup> .....	33632	22.8	23.0	23.3	-	37.6	37.3	37.6	-
Motor vehicle power train components <sup>1</sup> .....	33635	19.4	20.5	20.7	-	25.4	26.1	26.2	-
Motor vehicle metal stamping <sup>1</sup> .....	33637	21.4	23.1	23.4	-	24.7	25.8	26.1	-
All other motor vehicle parts <sup>1</sup> .....	33639	43.0	43.5	43.7	-	27.5	27.4	27.4	-
Aerospace products and parts <sup>1</sup> .....	3364	103.8	109.1	109.3	-	21.4	22.2	22.2	-
Ship and boat building <sup>1</sup> .....	3366	20.3	21.1	21.3	-	14.8	14.4	14.5	-
Railroad rolling stock and other transportation equipment <sup>1</sup> .....	3365,9	12.1	12.7	13.0	-	20.9	21.4	21.5	-
Furniture and related products <sup>1</sup> .....	337	91.8	94.7	95.0	-	23.3	24.2	24.3	-
Household and institutional furniture <sup>1</sup> .....	3371	61.5	63.1	63.2	-	24.8	25.4	25.5	-
Wood kitchen cabinets and countertops <sup>1</sup> ....	33711	23.7	25.7	26.3	-	19.8	21.2	21.7	-
Other household and institutional furniture <sup>1</sup> ...	33712	37.7	37.4	36.8	-	29.2	29.4	29.0	-
Upholstered household furniture <sup>1</sup> .....	337121	22.3	22.1	21.6	-	36.1	36.6	35.9	-
Showcases, partitions, shelving, and lockers <sup>1</sup> ..	337215	7.4	7.8	7.9	-	17.1	18.2	18.6	-
Miscellaneous durable goods manufacturing <sup>1</sup> ....	339	238.8	245.5	246.2	-	40.4	41.0	41.3	-
Medical equipment and supplies <sup>1</sup> .....	3391	142.6	145.7	145.8	-	46.2	47.0	47.2	-
Surgical appliances and supplies <sup>1</sup> .....	339113	48.8	52.6	52.7	-	48.1	50.4	50.5	-
Dental laboratories <sup>1</sup> .....	339116	22.2	21.9	21.8	-	49.2	49.7	49.7	-
Other miscellaneous durable goods manufacturing <sup>1</sup> .....	3399	96.5	99.7	100.6	-	34.1	34.6	35.0	-
Signs <sup>1</sup> .....	33995	20.5	21.3	21.5	-	26.6	26.7	27.3	-
All other miscellaneous durable goods manufacturing <sup>1</sup> .....	33993,4,9	48.7	49.7	50.2	-	35.5	35.2	35.4	-
Nondurable goods.....		1,622	1,680	1,683	1,687	34.5	35.3	35.3	35.4
Food manufacturing <sup>1</sup> .....	311	598.1	626.6	628.5	-	37.3	38.3	38.3	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-5a. Employment of women on nonfarm payrolls by industry sector, seasonally adjusted — Continued**

Industry	2017 NAICS code	Women employees (in thousands)				Percent of all employees			
		July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>	July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>
Sugar and confectionery products <sup>1</sup> .....	3113	31.7	36.8	37.3	—	42.0	48.4	48.8	—
Fruit and vegetable preserving and specialty <sup>1</sup> ..	3114	69.1	72.9	72.9	—	40.1	41.1	41.2	—
Frozen food <sup>1</sup> .....	31141	40.5	41.9	41.5	—	44.5	45.5	45.6	—
Fruit and vegetable canning and drying <sup>1</sup> .....	31142	29.3	31.3	31.8	—	36.2	36.7	37.0	—
Dairy products <sup>1</sup> .....	3115	44.6	46.3	45.8	—	30.7	31.5	31.1	—
Animal slaughtering and processing <sup>1</sup> .....	3116	182.6	189.5	187.9	—	35.5	36.5	36.2	—
Animal, except poultry, slaughtering <sup>1</sup> .....	311611	39.1	40.5	40.6	—	28.1	28.7	28.6	—
Meat processed from carcasses, and rendering and meat byproduct processing <sup>1</sup> .....	311612,3	44.9	47.8	48.0	—	32.8	34.4	34.6	—
Poultry processing <sup>1</sup> .....	311615	98.5	101.1	99.3	—	41.4	42.1	41.6	—
Seafood product preparation and packaging <sup>1</sup> ...	3117	14.2	20.2	19.8	—	35.5	43.5	44.3	—
Bakeries and tortilla manufacturing <sup>1</sup> .....	3118	142.5	147.1	147.6	—	45.8	46.4	46.6	—
Bread and bakery products <sup>1</sup> .....	31181	110.3	116.0	116.9	—	46.8	48.2	48.4	—
Retail bakeries <sup>1</sup> .....	311811	51.4	54.6	55.8	—	60.3	61.3	62.1	—
Commercial bakeries and frozen cakes and other pastry products <sup>1</sup> .....	311812,3	59.0	61.4	61.2	—	39.2	40.5	40.5	—
Cookies, crackers, pasta, and tortillas <sup>1</sup> .....	31182,3	32.3	31.1	30.6	—	42.5	40.9	40.5	—
Other food products <sup>1</sup> .....	3119	82.1	85.3	87.1	—	37.0	36.9	37.3	—
Textile mills <sup>1</sup> .....	313	41.4	42.1	42.1	—	37.2	37.7	37.7	—
Fabric mills <sup>1</sup> .....	3132	18.0	18.4	18.4	—	34.4	35.3	35.2	—
Textile product mills <sup>1</sup> .....	314	57.8	55.6	55.3	—	50.4	50.1	50.0	—
Textile furnishings mills <sup>1</sup> .....	3141	26.2	25.7	26.2	—	51.4	52.2	52.4	—
Other textile product mills <sup>1</sup> .....	3149	31.6	29.7	29.2	—	49.8	48.4	48.0	—
Apparel <sup>1</sup> .....	315	78.8	78.5	77.4	—	65.7	67.3	67.4	—
Paper and paper products <sup>1</sup> .....	322	82.3	86.3	87.4	—	22.4	23.1	23.3	—
Pulp, paper, and paperboard mills <sup>1</sup> .....	3221	15.0	15.7	15.9	—	15.3	15.9	16.1	—
Converted paper products <sup>1</sup> .....	3222	67.4	70.7	71.6	—	25.0	25.6	26.0	—
Paperboard containers <sup>1</sup> .....	32221	31.2	36.8	37.4	—	20.8	23.9	24.3	—
Corrugated and solid fiber boxes <sup>1</sup> .....	322211	16.7	20.2	20.8	—	17.5	20.6	21.2	—
Paper bags and coated and treated paper <sup>1</sup> ..	32222	17.2	15.5	15.5	—	30.2	27.6	27.7	—
Printing and related support activities <sup>1</sup> .....	323	174.2	170.8	170.9	—	39.4	39.3	39.4	—
Petroleum and coal products <sup>1</sup> .....	324	19.8	20.5	20.3	—	17.2	17.6	17.4	—
Petroleum refineries <sup>1</sup> .....	32411	12.7	12.8	12.7	—	17.9	18.0	17.8	—
Asphalt paving and roofing materials and other petroleum and coal products <sup>1</sup> .....	32412,9	7.1	7.6	7.6	—	15.9	16.9	16.7	—
Chemicals <sup>1</sup> .....	325	259.7	265.9	267.3	—	31.5	32.1	32.2	—
Basic chemicals <sup>1</sup> .....	3251	31.9	31.2	31.4	—	21.2	20.7	20.8	—
Resin, rubber, and artificial fibers <sup>1</sup> .....	3252	18.3	20.9	21.0	—	19.8	22.3	22.3	—
Pharmaceuticals and medicines <sup>1</sup> .....	3254	128.7	129.5	129.8	—	43.9	43.7	43.8	—
Soaps, cleaning compounds, and toiletries <sup>1</sup> ....	3256	40.8	39.9	40.6	—	38.4	37.2	37.8	—
Other chemical products and preparations <sup>1</sup> .....	3259	18.2	19.0	19.2	—	21.7	22.2	22.3	—
Plastics and rubber products <sup>1</sup> .....	326	210.7	220.9	221.1	—	29.5	30.4	30.4	—
Plastics products <sup>1</sup> .....	3261	177.1	187.8	188.4	—	30.6	31.8	31.9	—
Plastics packaging materials, film, and sheet <sup>1</sup> .....	32611	20.0	21.4	21.2	—	21.2	22.3	22.2	—
Foam products <sup>1</sup> .....	32614,5	24.2	25.4	25.4	—	35.3	35.7	35.5	—
Other plastics products <sup>1</sup> .....	32619	101.4	108.2	108.9	—	32.4	34.1	34.3	—
Rubber products <sup>1</sup> .....	3262	33.7	33.2	33.0	—	24.8	24.2	24.1	—
Miscellaneous nondurable goods manufacturing <sup>1</sup> .....	312,6	100.4	112.4	112.2	—	34.2	36.8	36.9	—
Service-providing.....		68,286	69,253	69,411	69,467	53.9	54.1	54.1	54.1
Private service-providing.....		55,479	56,405	56,546	56,625	53.2	53.3	53.4	53.4
Trade, transportation, and utilities.....		11,034	11,153	11,162	11,183	40.2	40.1	40.2	40.2
Wholesale trade.....	42	1,738.7	1,769.7	1,780.5	1,794.0	29.4	29.7	29.8	30.0
Durable goods <sup>1</sup> .....	423	783.2	808.0	811.4	—	26.4	26.8	26.9	—
Motor vehicles and parts <sup>1</sup> .....	4231	66.6	66.4	66.5	—	19.7	19.6	19.7	—

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-5a. Employment of women on nonfarm payrolls by industry sector, seasonally adjusted — Continued**

Industry	2017 NAICS code	Women employees (in thousands)				Percent of all employees			
		July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>	July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>
Motor vehicles <sup>1</sup> .....	42311	25.1	25.6	25.5	—	21.3	21.8	21.7	—
New motor vehicle parts <sup>1</sup> .....	42312	35.3	35.5	35.5	—	20.9	20.7	20.7	—
Furniture and furnishings <sup>1</sup> .....	4232	48.5	49.2	49.3	—	45.2	44.6	44.5	—
Lumber and construction supplies <sup>1</sup> .....	4233	44.2	48.0	47.7	—	19.5	20.6	20.5	—
Lumber and wood <sup>1</sup> .....	42331	21.3	23.9	24.0	—	20.4	22.0	22.0	—
Masonry materials <sup>1</sup> .....	42332	13.4	13.6	13.2	—	22.2	22.2	21.6	—
Roofing, siding, and other construction materials <sup>1</sup> .....	42333,9	9.5	10.4	10.4	—	15.4	16.6	16.7	—
Commercial equipment <sup>1</sup> .....	4234	215.8	226.1	227.6	—	34.7	35.7	35.8	—
Office equipment <sup>1</sup> .....	42342	22.1	22.5	22.9	—	26.4	27.4	27.7	—
Computer and software <sup>1</sup> .....	42343	63.1	69.5	69.9	—	29.0	30.2	30.3	—
Medical equipment <sup>1</sup> .....	42345	89.7	92.5	92.5	—	44.1	45.9	45.9	—
Miscellaneous professional and commercial equipment <sup>1</sup> .....	42341,4,6,9	41.0	41.6	42.5	—	35.1	34.8	35.3	—
Metals and minerals <sup>1</sup> .....	4235	23.2	23.8	24.1	—	18.8	18.8	18.9	—
Electric goods <sup>1</sup> .....	4236	98.0	96.7	96.9	—	29.6	29.3	29.4	—
Electrical equipment and wiring <sup>1</sup> .....	42361	39.2	42.2	42.5	—	23.8	25.4	25.6	—
Electric appliances and other electronic parts <sup>1</sup> .....	42362,9	58.8	54.7	54.4	—	35.4	33.4	33.3	—
Hardware and plumbing <sup>1</sup> .....	4237	62.4	63.7	64.6	—	24.3	24.5	24.7	—
Hardware <sup>1</sup> .....	42371	24.9	25.0	25.8	—	30.6	30.2	30.8	—
Plumbing equipment <sup>1</sup> .....	42372	21.2	22.5	22.6	—	21.7	22.5	22.5	—
HVAC and refrigeration equipment <sup>1</sup> .....	42373,4	16.4	16.2	16.3	—	21.2	21.0	21.1	—
Machinery and supplies <sup>1</sup> .....	4238	131.5	136.3	137.6	—	19.8	20.3	20.5	—
Construction equipment <sup>1</sup> .....	42381	12.9	12.2	12.3	—	15.1	14.1	14.2	—
Farm and garden equipment <sup>1</sup> .....	42382	15.2	15.0	15.1	—	15.0	14.9	15.0	—
Industrial machinery <sup>1</sup> .....	42383	59.9	64.8	65.4	—	19.9	21.1	21.2	—
Industrial supplies <sup>1</sup> .....	42384	21.2	21.6	22.3	—	24.3	24.4	25.0	—
Miscellaneous durable goods <sup>1</sup> .....	4239	92.8	97.3	97.4	—	31.0	31.7	31.6	—
Sporting goods <sup>1</sup> .....	42391	20.2	20.4	20.6	—	35.8	35.2	35.3	—
Recyclable materials <sup>1</sup> .....	42393	14.6	16.5	16.7	—	14.4	15.3	15.3	—
Jewelry <sup>1</sup> .....	42394	23.3	22.8	22.8	—	57.7	58.9	59.2	—
Toy, hobby, and other durable goods <sup>1</sup> .....	42392,9	34.8	37.6	37.2	—	34.7	36.7	36.3	—
Nondurable goods <sup>1</sup> .....	424	658.0	658.8	658.9	—	32.2	32.1	32.2	—
Paper and paper products <sup>1</sup> .....	4241	43.0	40.7	40.2	—	35.6	34.1	34.1	—
Printing and writing paper and office supplies <sup>1</sup> .....	42411,2	26.5	25.0	24.5	—	41.5	40.4	39.6	—
Industrial paper <sup>1</sup> .....	42413	16.4	15.8	15.7	—	28.8	27.7	28.0	—
Druggists' goods <sup>1</sup> .....	4242	110.0	109.8	109.8	—	55.1	54.2	54.3	—
Apparel and piece goods <sup>1</sup> .....	4243	86.6	85.6	85.2	—	58.6	59.7	58.8	—
Grocery and related products <sup>1</sup> .....	4244	200.9	206.7	207.3	—	26.2	26.7	26.8	—
General line grocery <sup>1</sup> .....	42441	57.1	58.9	58.4	—	24.2	25.1	25.0	—
Fruits and vegetables <sup>1</sup> .....	42448	31.0	31.7	31.7	—	30.8	31.0	31.0	—
Farm product raw materials <sup>1</sup> .....	4245	15.6	15.5	15.4	—	22.1	22.4	22.6	—
Grains and field beans <sup>1</sup> .....	42451	8.4	9.3	9.1	—	19.0	20.9	20.9	—
Chemicals <sup>1</sup> .....	4246	36.1	38.1	38.7	—	28.1	29.4	29.8	—
Petroleum <sup>1</sup> .....	4247	24.5	24.1	24.1	—	25.9	24.8	25.1	—
Alcoholic beverages <sup>1</sup> .....	4248	33.4	34.6	35.2	—	16.9	17.6	17.8	—
Misc. nondurable goods <sup>1</sup> .....	4249	107.6	104.1	103.7	—	33.8	32.7	32.6	—
Farm supplies <sup>1</sup> .....	42491	26.5	24.8	24.8	—	23.0	21.5	21.5	—
Nursery stock and florists' supplies <sup>1</sup> .....	42493	17.3	17.5	17.4	—	39.0	40.0	39.4	—
Electronic markets and agents and brokers <sup>1</sup> .....	425	297.3	302.9	309.7	—	33.3	33.7	34.2	—
Business to business electronic markets <sup>1</sup> .....	42511	10.5	12.1	12.0	—	32.2	37.9	37.9	—
Wholesale trade agents and brokers <sup>1</sup> .....	42512	286.9	290.8	297.8	—	33.3	33.5	34.0	—
Retail trade.....		7,904.2	7,947.1	7,936.0	7,941.6	49.9	49.8	49.8	49.8
Motor vehicle and parts dealers <sup>1</sup> .....	441	386.9	390.5	390.3	—	19.3	19.3	19.2	—
Automobile dealers <sup>1</sup> .....	4411	264.3	268.2	267.6	—	20.4	20.5	20.5	—

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-5a. Employment of women on nonfarm payrolls by industry sector, seasonally adjusted — Continued**

Industry	2017 NAICS code	Women employees (in thousands)				Percent of all employees			
		July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>	July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>
New car dealers <sup>1</sup> .....	44111	226.4	229.8	229.0	—	20.0	20.2	20.1	—
Used car dealers <sup>1</sup> .....	44112	37.6	38.5	38.3	—	22.9	23.0	22.6	—
Other motor vehicle dealers <sup>1</sup> .....	4412	36.1	34.5	34.4	—	23.1	22.2	22.1	—
Auto parts, accessories, and tire stores <sup>1</sup> .....	4413	86.5	88.3	88.3	—	15.6	15.6	15.6	—
Automotive parts and accessories stores <sup>1</sup> ...	44131	68.4	70.8	71.6	—	18.6	18.9	19.0	—
Tire dealers <sup>1</sup> .....	44132	18.2	17.5	17.0	—	9.8	9.2	8.9	—
Furniture and home furnishings stores <sup>1</sup> .....	442	221.8	229.0	230.7	—	46.8	47.4	47.7	—
Furniture stores <sup>1</sup> .....	4421	87.8	92.2	92.7	—	39.6	40.3	40.4	—
Home furnishings stores <sup>1</sup> .....	4422	134.0	136.7	138.0	—	53.1	53.8	54.2	—
Floor covering stores <sup>1</sup> .....	44221	24.3	23.6	23.5	—	33.2	31.8	32.1	—
Other home furnishings stores <sup>1</sup> .....	44229	109.7	113.1	114.6	—	61.3	62.7	63.3	—
Electronics and appliance stores <sup>1</sup> .....	443	166.5	163.5	163.1	—	33.1	32.6	32.7	—
Household appliance stores <sup>1</sup> .....	443141	16.5	15.4	15.3	—	30.8	28.6	28.3	—
Electronics stores <sup>1</sup> .....	443142	149.6	147.3	147.4	—	33.4	33.0	33.1	—
Building material and garden supply stores <sup>1</sup> .....	444	422.3	433.7	435.2	—	33.1	33.0	33.2	—
Building material and supplies dealers <sup>1</sup> .....	4441	369.0	379.0	379.4	—	33.0	33.0	33.0	—
Home centers <sup>1</sup> .....	44411	253.0	262.5	262.1	—	36.4	36.6	36.5	—
Hardware stores <sup>1</sup> .....	44413	51.9	50.3	49.8	—	33.8	32.7	32.5	—
Lawn and garden equipment and supplies stores <sup>1</sup> .....	4442	52.8	53.4	54.8	—	33.7	32.8	33.3	—
Outdoor power equipment stores <sup>1</sup> .....	44421	7.0	5.9	6.1	—	21.3	18.4	18.6	—
Nursery, garden, and farm supply stores <sup>1</sup> ....	44422	45.9	47.4	48.7	—	37.0	36.4	37.0	—
Food and beverage stores <sup>1</sup> .....	445	1,518.3	1,545.5	1,542.1	—	49.3	49.9	49.9	—
Grocery stores <sup>1</sup> .....	4451	1,348.1	1,359.8	1,355.1	—	49.9	50.3	50.3	—
Supermarkets and other grocery stores <sup>1</sup> ....	44511	1,265.9	1,274.4	1,269.1	—	49.8	50.2	50.1	—
Convenience stores <sup>1</sup> .....	44512	82.2	85.6	86.3	—	52.1	52.0	52.5	—
Specialty food stores <sup>1</sup> .....	4452	111.6	123.1	123.1	—	50.2	53.2	52.9	—
Meat markets and fish and seafood markets <sup>1</sup> .....	44521,2	26.1	30.2	30.2	—	39.1	43.7	43.1	—
Beer, wine, and liquor stores <sup>1</sup> .....	4453	59.0	62.4	64.0	—	37.2	38.5	39.4	—
Health and personal care stores <sup>1</sup> .....	446	740.9	743.4	745.4	—	69.8	70.4	70.5	—
Pharmacies and drug stores <sup>1</sup> .....	44611	490.5	484.0	484.4	—	68.4	68.7	68.9	—
Cosmetic and beauty supply stores <sup>1</sup> .....	44612	137.4	140.6	141.7	—	84.3	85.0	85.3	—
Optical goods stores <sup>1</sup> .....	44613	52.4	55.2	56.7	—	71.2	73.6	73.7	—
Other health and personal care stores <sup>1</sup> .....	44619	61.1	63.8	63.0	—	56.5	57.6	56.9	—
Gasoline stations <sup>1</sup> .....	447	528.4	540.9	541.4	—	56.8	57.7	57.7	—
Gasoline stations with convenience stores <sup>1</sup> ....	44711	484.3	493.8	493.7	—	58.9	59.5	59.5	—
Other gasoline stations <sup>1</sup> .....	44719	44.0	47.0	47.5	—	41.2	43.6	44.0	—
Clothing and clothing accessories stores <sup>1</sup> .....	448	1,008.9	1,006.9	1,008.8	—	73.5	73.2	73.1	—
Clothing stores <sup>1</sup> .....	4481	794.9	798.2	801.5	—	77.4	77.1	77.2	—
Men's clothing stores <sup>1</sup> .....	44811	26.6	30.7	30.5	—	52.0	58.0	57.4	—
Women's clothing stores <sup>1</sup> .....	44812	245.1	242.5	246.5	—	88.9	88.5	88.8	—
Family clothing stores <sup>1</sup> .....	44814	310.5	312.4	309.9	—	69.3	69.6	69.6	—
Clothing accessories stores <sup>1</sup> .....	44815	43.9	42.5	43.7	—	78.1	76.4	76.8	—
Shoe stores <sup>1</sup> .....	4482	127.5	126.1	123.9	—	59.7	59.9	58.5	—
Jewelry, luggage, and leather goods stores <sup>1</sup> ...	4483	87.0	83.6	83.9	—	64.9	63.0	63.0	—
Sporting goods, hobby, book, and music stores <sup>1</sup> .....	451	261.6	260.5	259.0	—	43.3	43.4	43.1	—
Sporting goods and musical instrument stores <sup>1</sup> .....	4511	210.3	211.7	212.0	—	40.2	41.2	41.1	—
Sporting goods stores <sup>1</sup> .....	45111	105.1	105.6	106.4	—	36.2	37.2	37.2	—
Hobby, toy, and game stores <sup>1</sup> .....	45112	82.4	85.3	85.2	—	50.6	50.6	49.9	—
Book stores and news dealers <sup>1</sup> .....	4512	51.2	48.9	46.8	—	62.2	61.1	60.5	—
General merchandise stores <sup>1</sup> .....	452	1,911.0	1,873.9	1,858.4	—	60.9	59.7	59.6	—
Miscellaneous store retailers <sup>1</sup> .....	453	477.3	482.1	479.4	—	57.6	58.2	57.9	—
Florists <sup>1</sup> .....	4531	44.3	45.4	44.9	—	72.9	73.2	72.0	—
Office supplies, stationery, and gift stores <sup>1</sup> ....	4532	154.0	153.0	151.6	—	60.6	62.4	62.2	—
Office supplies and stationery stores <sup>1</sup> .....	45321	41.6	40.8	40.9	—	38.7	40.6	40.5	—

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-5a. Employment of women on nonfarm payrolls by industry sector, seasonally adjusted — Continued**

Industry	2017 NAICS code	Women employees (in thousands)				Percent of all employees			
		July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>	July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>
Gift, novelty, and souvenir stores <sup>1</sup> .....	45322	112.3	112.2	110.8	—	76.7	77.5	77.3	—
Used merchandise stores <sup>1</sup> .....	4533	112.4	110.9	111.4	—	64.0	64.0	63.6	—
Other miscellaneous store retailers <sup>1</sup> .....	4539	167.3	172.5	171.8	—	49.7	49.8	49.7	—
Pet and pet supplies stores <sup>1</sup> .....	45391	71.5	76.6	75.7	—	59.8	60.6	60.3	—
Nonstore retailers <sup>1</sup> .....	454	257.1	280.7	282.1	—	44.9	47.2	47.3	—
Electronic shopping and mail-order houses <sup>1</sup> ....	4541	198.3	217.5	218.5	—	50.3	52.5	52.5	—
Vending machine operators <sup>1</sup> .....	4542	12.9	13.7	13.9	—	31.2	33.2	33.3	—
Direct selling establishments <sup>1</sup> .....	4543	46.3	49.7	49.8	—	33.5	35.6	35.7	—
Fuel dealers <sup>1</sup> .....	45431	18.4	19.0	18.8	—	25.0	26.0	26.0	—
Other direct selling establishments <sup>1</sup> .....	45439	27.8	30.6	30.6	—	43.2	46.1	45.8	—
Transportation and warehousing.....		1,263.7	1,307.2	1,316.4	1,318.3	24.5	24.6	24.7	24.8
Air transportation <sup>1</sup> .....	481	166.6	179.9	181.1	—	33.9	35.8	35.9	—
Water transportation <sup>1</sup> .....	483	14.8	19.3	19.8	—	22.8	29.4	30.0	—
Truck transportation <sup>1</sup> .....	484	207.5	215.0	218.2	—	14.3	14.6	14.8	—
General freight trucking <sup>1</sup> .....	4841	143.3	148.6	150.8	—	14.3	14.6	14.8	—
General freight trucking, local <sup>1</sup> .....	48411	35.2	34.5	35.0	—	14.2	13.6	13.7	—
General freight trucking, long-distance <sup>1</sup> .....	48412	108.4	114.4	115.9	—	14.4	15.0	15.1	—
General freight trucking, long-distance TL <sup>1</sup> .....	484121	71.4	74.3	75.0	—	14.1	14.5	14.5	—
General freight trucking, long-distance LTL <sup>1</sup> .....	484122	36.9	40.0	40.7	—	15.0	16.1	16.3	—
Specialized freight trucking <sup>1</sup> .....	4842	64.1	66.6	67.4	—	14.1	14.5	14.8	—
Used household and office goods moving <sup>1</sup> ....	48421	17.7	19.3	19.6	—	18.0	19.9	20.5	—
Other specialized trucking, local <sup>1</sup> .....	48422	26.9	27.4	28.4	—	12.1	12.2	12.7	—
Other specialized trucking, long-distance <sup>1</sup> ....	48423	19.6	19.6	19.6	—	14.7	14.3	14.4	—
Transit and ground passenger transportation <sup>1</sup> ....	485	188.7	190.0	191.5	—	38.5	38.6	38.4	—
Taxi and limousine service <sup>1</sup> .....	4853	21.3	20.5	21.5	—	27.3	27.8	29.1	—
School and employee bus transportation <sup>1</sup> .....	4854	105.4	106.8	106.4	—	52.2	52.1	50.6	—
Other ground passenger transportation <sup>1</sup> .....	4859	36.7	37.5	38.3	—	34.0	34.7	35.1	—
Pipeline transportation <sup>1</sup> .....	486	7.3	6.4	6.5	—	15.3	13.6	13.7	—
Scenic and sightseeing transportation <sup>1</sup> .....	487	12.2	12.7	12.6	—	33.7	35.8	36.2	—
Support activities for transportation <sup>1</sup> .....	488	197.4	201.2	200.8	—	28.6	28.4	28.3	—
Support activities for air transportation <sup>1</sup> .....	4881	57.8	57.7	58.3	—	27.2	26.8	26.9	—
Airport operations <sup>1</sup> .....	48811	36.0	37.6	37.9	—	36.0	36.4	36.5	—
Support activities for water transportation <sup>1</sup> .....	4883	13.9	11.4	11.6	—	14.9	11.9	12.0	—
Support activities for road transportation <sup>1</sup> .....	4884	17.8	20.8	21.2	—	17.5	19.6	20.0	—
Motor vehicle towing <sup>1</sup> .....	48841	11.8	13.8	14.5	—	18.4	19.7	21.0	—
Freight transportation arrangement <sup>1</sup> .....	4885	92.6	94.4	94.5	—	42.9	42.5	42.4	—
Support activities for other transportation, including rail <sup>1</sup> .....	4882,9	15.7	16.8	15.1	—	23.1	24.6	22.1	—
Couriers and messengers <sup>1</sup> .....	492	137.8	149.9	152.3	—	20.1	20.4	20.5	—
Warehousing and storage <sup>1</sup> .....	493	312.3	313.3	313.2	—	31.5	30.4	30.3	—
General warehousing and storage <sup>1</sup> .....	49311	283.8	281.3	280.6	—	32.6	31.0	30.8	—
Refrigerated warehousing and storage <sup>1</sup> .....	49312	13.5	14.2	14.4	—	22.0	21.6	21.9	—
Miscellaneous warehousing and storage <sup>1</sup> .....	49313,9	15.2	17.6	17.7	—	27.0	30.6	30.4	—
Utilities.....	22	127.7	128.5	129.2	129.0	23.1	23.2	23.3	23.4
Power generation and supply <sup>1</sup> .....	2211	87.7	88.7	89.1	—	22.5	22.9	23.0	—
Electric power generation <sup>1</sup> .....	22111	26.5	28.2	28.6	—	17.1	18.3	18.6	—
Fossil fuel electric power generation <sup>1</sup> .....	221112	17.3	18.7	19.0	—	18.8	20.1	20.4	—
Electric power transmission and distribution <sup>1</sup> ....	22112	61.3	60.6	60.5	—	26.1	26.0	26.0	—
Natural gas distribution <sup>1</sup> .....	2212	27.7	26.6	26.8	—	24.5	23.2	23.4	—
Water, sewage and other systems <sup>1</sup> .....	2213	12.3	13.2	13.2	—	24.2	25.4	25.4	—
Information.....	51	1,111	1,093	1,097	1,096	39.8	39.4	39.6	39.5
Publishing industries, except Internet <sup>1</sup> .....	511	306.6	302.7	305.2	—	42.4	42.4	42.7	—
Newspaper, book, and directory publishers <sup>1</sup> .....	5111	185.9	181.4	180.8	—	53.6	54.9	55.0	—
Newspaper publishers <sup>1</sup> .....	51111	81.2	75.1	75.6	—	50.8	51.6	52.1	—

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-5a. Employment of women on nonfarm payrolls by industry sector, seasonally adjusted — Continued**

Industry	2017 NAICS code	Women employees (in thousands)				Percent of all employees			
		July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>	July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>
Periodical publishers <sup>1</sup> .....	51112	51.9	52.8	52.5	—	56.4	58.5	58.9	—
Book publishers <sup>1</sup> .....	51113	35.0	36.0	35.6	—	57.8	58.3	58.3	—
Software publishers <sup>1</sup> .....	5112	120.7	121.2	124.1	—	32.2	31.6	32.1	—
Motion picture and sound recording industries <sup>1</sup> .....	512	168.9	161.6	160.4	—	39.8	38.9	39.1	—
Broadcasting, except Internet <sup>1</sup> .....	515	107.5	106.5	106.8	—	40.8	40.5	40.5	—
Radio broadcasting <sup>1</sup> .....	51511	34.2	34.1	34.5	—	41.3	40.9	41.3	—
Telecommunications <sup>1</sup> .....	517	244.8	231.6	232.0	—	31.4	30.4	30.4	—
Wired and wireless telecommunications carriers <sup>1</sup> .....	5173	214.9	204.7	204.6	—	31.0	30.5	30.4	—
Wired telecommunications carriers <sup>1</sup> .....	517311	172.3	162.8	164.0	—	30.0	29.5	29.6	—
Wireless telecommunications carriers, except satellite <sup>1</sup> .....	517312	43.0	41.5	41.0	—	36.4	34.8	34.3	—
Other telecommunications <sup>1</sup> .....	5174,9	30.0	26.9	27.6	—	34.2	30.4	31.2	—
Telecommunications resellers <sup>1</sup> .....	517911	18.7	17.0	17.2	—	36.1	33.7	34.1	—
Data processing, hosting and related services <sup>1</sup> .....	518	144.1	148.4	149.1	—	45.2	45.3	45.3	—
Other information services <sup>1</sup> .....	519	138.7	142.4	144.4	—	49.0	49.4	49.6	—
Financial activities.....		4,783	4,836	4,848	4,840	56.5	56.5	56.5	56.5
Credit intermediation and related activities <sup>1</sup> .....	522	1,662.7	1,670.1	1,671.6	—	62.6	62.7	62.6	—
Depository credit intermediation <sup>1</sup> .....	5221	1,133.1	1,133.7	1,135.6	—	66.0	65.9	65.9	—
Commercial banking <sup>1</sup> .....	52211	843.5	843.3	844.8	—	63.6	63.7	63.7	—
Savings institutions <sup>1</sup> .....	52212	83.1	82.6	82.3	—	70.9	71.1	70.8	—
Credit unions and other depository credit intermediation <sup>1</sup> .....	52213,9	205.8	208.4	208.5	—	75.2	74.3	74.3	—
Nondepository credit intermediation <sup>1</sup> .....	5222	359.5	357.9	358.8	—	57.3	56.6	56.7	—
Credit card issuing <sup>1</sup> .....	52221	50.8	51.2	51.5	—	58.7	58.2	58.1	—
Sales financing <sup>1</sup> .....	52222	49.0	48.0	47.9	—	50.6	49.5	49.3	—
Other nondepository credit intermediation <sup>1</sup> .....	52229	259.7	258.8	259.4	—	58.5	57.8	58.0	—
Consumer lending <sup>1</sup> .....	522291	72.7	69.6	69.2	—	68.0	66.6	67.2	—
Real estate credit <sup>1</sup> .....	522292	140.6	147.7	147.5	—	57.3	58.7	58.6	—
Miscellaneous nondepository credit intermediation <sup>1</sup> .....	522293,4,8	46.0	42.3	42.9	—	49.8	46.5	46.6	—
Activities related to credit intermediation <sup>1</sup> .....	5223	171.0	177.1	178.2	—	55.0	56.4	56.8	—
Mortgage and nonmortgage loan brokers <sup>1</sup> .....	52231	46.2	47.2	46.8	—	50.3	51.4	51.2	—
Financial transaction processing and clearing <sup>1</sup> .....	52232	68.8	72.0	72.4	—	51.3	52.9	53.1	—
Other credit intermediation activities <sup>1</sup> .....	52239	56.0	57.9	58.5	—	65.6	66.8	67.2	—
Securities, commodity contracts, investments, and funds and trusts <sup>1</sup> .....	523,5	427.1	437.3	437.7	—	45.2	45.4	45.4	—
Securities brokerage <sup>1</sup> .....	52312	127.1	129.4	130.4	—	44.8	44.5	44.8	—
Securities and commodity contracts brokerage and exchanges <sup>1</sup> .....	5231,2	194.2	195.3	196.2	—	41.8	41.3	41.4	—
Other financial investment activities, including funds and trusts <sup>1</sup> .....	5239; 525	233.4	241.8	241.8	—	48.5	49.3	49.3	—
Miscellaneous intermediation <sup>1</sup> .....	52391	12.5	12.8	12.6	—	45.8	47.4	47.0	—
Portfolio management <sup>1</sup> .....	52392	94.1	96.7	96.7	—	46.5	46.6	46.5	—
Investment advice <sup>1</sup> .....	52393	95.3	101.4	101.6	—	48.8	51.0	51.0	—
All other financial investment activities, including funds and trusts <sup>1</sup> .....	52399; 525	31.6	30.7	30.8	—	55.5	54.2	54.5	—
Insurance carriers and related activities <sup>1</sup> .....	524	1,730.7	1,738.5	1,741.0	—	65.1	65.0	65.0	—
Insurance carriers <sup>1</sup> .....	5241	981.3	986.4	986.0	—	64.5	64.5	64.4	—
Direct life and health insurance carriers <sup>1</sup> .....	52411	579.8	587.8	586.0	—	68.3	68.4	68.2	—
Direct insurers, except life and health <sup>1</sup> .....	52412	387.3	383.5	385.3	—	59.8	59.5	59.7	—
Direct property and casualty insurers <sup>1</sup> .....	524126	324.9	321.5	323.0	—	58.5	58.3	58.5	—
Direct title insurance and other direct insurance carriers <sup>1</sup> .....	524127,8	62.4	62.1	61.9	—	67.6	66.8	66.6	—
Reinsurance carriers <sup>1</sup> .....	52413	14.5	15.0	15.1	—	55.1	56.4	56.6	—
Insurance agencies, brokerages, and related services <sup>1</sup> .....	5242	749.1	752.4	754.0	—	66.0	65.7	65.9	—
Insurance agencies and brokerages <sup>1</sup> .....	52421	533.8	533.8	535.0	—	66.2	65.9	66.1	—

See footnotes at end of table.



**ESTABLISHMENT DATA**

**Table B-5a. Employment of women on nonfarm payrolls by industry sector, seasonally adjusted — Continued**

Industry	2017 NAICS code	Women employees (in thousands)				Percent of all employees			
		July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>	July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>
Other insurance-related activities <sup>1</sup> .....	52429	215.3	218.8	219.0	—	65.5	65.3	65.3	—
Claims adjusting <sup>1</sup> .....	524291	28.9	31.1	30.8	—	49.6	51.9	51.8	—
Third-party administration of insurance funds <sup>1</sup> .....	524292	135.2	137.0	136.6	—	72.0	71.0	70.8	—
All other insurance-related activities <sup>1</sup> .....	524298	51.2	50.7	51.5	—	62.2	61.8	62.3	—
Real estate <sup>1</sup> .....	531	774.9	801.4	804.5	—	48.6	49.3	49.4	—
Lessors of real estate <sup>1</sup> .....	5311	257.7	258.1	259.1	—	43.3	43.7	43.6	—
Lessors of residential buildings <sup>1</sup> .....	53111	150.2	148.3	148.6	—	42.0	42.0	42.0	—
Lessors of nonresidential buildings <sup>1</sup> .....	53112	61.9	63.0	63.4	—	43.5	43.8	43.5	—
Miniwarehouse and self-storage unit operators <sup>1</sup> .....	53113	25.1	27.4	27.4	—	46.8	50.5	49.4	—
Lessors of other real estate property <sup>1</sup> .....	53119	20.4	19.2	19.7	—	49.2	48.7	49.7	—
Offices of real estate agents and brokers <sup>1</sup> .....	5312	191.5	201.7	203.6	—	61.4	62.5	62.8	—
Activities related to real estate <sup>1</sup> .....	5313	326.0	341.8	342.0	—	47.3	48.0	48.1	—
Real estate property managers <sup>1</sup> .....	53131	279.1	292.4	292.9	—	46.8	47.5	47.6	—
Residential property managers <sup>1</sup> .....	531311	207.7	217.8	217.9	—	47.4	48.1	48.1	—
Nonresidential property managers <sup>1</sup> .....	531312	71.5	74.8	75.0	—	45.4	46.0	46.3	—
Offices of real estate appraisers <sup>1</sup> .....	53132	16.1	15.2	15.1	—	46.1	45.5	45.1	—
Other activities related to real estate <sup>1</sup> .....	53139	30.9	34.3	33.9	—	54.1	54.2	54.2	—
Rental and leasing services <sup>1</sup> .....	532	167.8	169.4	171.0	—	29.6	28.7	29.0	—
Automotive equipment rental and leasing <sup>1</sup> .....	5321	62.9	69.3	71.9	—	29.3	31.0	31.9	—
Consumer goods rental <sup>1</sup> .....	5322	64.1	62.1	62.1	—	41.1	40.9	41.2	—
Home health equipment rental <sup>1</sup> .....	532283	21.3	21.4	20.9	—	53.5	56.2	55.6	—
General rental centers <sup>1</sup> .....	5323	8.3	7.6	7.8	—	22.6	20.5	21.0	—
Machinery and equipment rental and leasing <sup>1</sup> ....	5324	32.9	30.0	29.9	—	20.6	16.9	16.8	—
Heavy machinery rental and leasing <sup>1</sup> .....	53241	12.2	11.6	11.9	—	14.7	12.2	12.3	—
Office equipment and other machinery rental and leasing <sup>1</sup> .....	53242,9	20.8	18.5	18.1	—	27.3	22.4	22.1	—
Professional and business services.....		9,224	9,480	9,507	9,526	45.0	45.3	45.3	45.3
Professional and technical services.....	54	4,182.7	4,276.3	4,290.0	—	46.4	46.5	46.5	—
Legal services <sup>1</sup> .....	5411	766.1	764.1	767.1	—	67.5	67.2	67.3	—
Offices of lawyers <sup>1</sup> .....	54111	701.7	697.4	700.5	—	67.3	66.8	66.9	—
Other legal services <sup>1</sup> .....	54119	64.6	66.6	66.8	—	70.0	72.0	71.8	—
Title abstract and settlement offices <sup>1</sup> .....	541191	48.5	49.1	48.9	—	75.2	76.5	76.3	—
Accounting and bookkeeping services <sup>1</sup> .....	5412	617.2	631.2	630.2	—	61.9	62.8	62.7	—
Offices of certified public accountants <sup>1</sup> .....	541211	293.6	294.6	294.4	—	61.4	61.0	60.9	—
Payroll services <sup>1</sup> .....	541214	74.4	85.5	85.2	—	44.6	49.8	49.5	—
Architectural and engineering services <sup>1</sup> .....	5413	400.8	409.4	412.1	—	27.9	27.8	27.9	—
Architectural services <sup>1</sup> .....	54131	76.3	80.0	79.9	—	40.1	40.8	40.4	—
Landscape architectural services <sup>1</sup> .....	54132	9.1	10.6	10.5	—	28.2	31.5	31.0	—
Engineering and drafting services <sup>1</sup> .....	54133,4	242.5	246.9	249.0	—	25.2	24.9	25.1	—
Building inspection, surveying, and mapping services <sup>1</sup> .....	54135,6,7	17.6	18.9	19.1	—	21.0	22.3	22.4	—
Testing laboratories <sup>1</sup> .....	54138	55.8	52.9	53.7	—	33.5	31.7	32.1	—
Specialized design services <sup>1</sup> .....	5414	71.7	72.1	71.7	—	51.5	52.2	52.0	—
Interior design services <sup>1</sup> .....	54141	31.5	32.3	31.4	—	74.3	73.9	72.4	—
Graphic design services <sup>1</sup> .....	54143	26.9	27.1	28.3	—	42.4	44.1	45.8	—
Computer systems design and related services <sup>1</sup> .....	5415	641.0	654.4	656.1	—	31.4	31.2	31.1	—
Custom computer programming services <sup>1</sup> .....	541511	274.3	281.9	283.1	—	31.0	31.1	31.3	—
Computer systems design services <sup>1</sup> .....	541512	305.7	308.2	308.8	—	31.4	30.7	30.8	—
Computer facilities management services <sup>1</sup> .....	541513	26.8	27.9	28.8	—	39.1	38.4	39.3	—
Other computer-related services <sup>1</sup> .....	541519	34.1	36.7	35.8	—	29.7	30.3	29.3	—
Management and technical consulting services <sup>1</sup> ..	5416	628.8	667.6	670.7	—	44.8	46.3	46.3	—
Management consulting services <sup>1</sup> .....	54161	539.0	580.2	582.7	—	47.8	49.8	49.8	—
Administrative management consulting services <sup>1</sup> .....	541611	298.5	326.1	325.3	—	50.5	52.7	52.5	—
Marketing consulting services <sup>1</sup> .....	541613	112.3	116.3	119.5	—	47.0	48.0	49.0	—

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-5a. Employment of women on nonfarm payrolls by industry sector, seasonally adjusted — Continued**

Industry	2017 NAICS code	Women employees (in thousands)				Percent of all employees			
		July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>	July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>
Process and logistics consulting services <sup>1</sup> . . .	541614	40.9	45.6	45.8	—	33.4	36.2	36.1	—
Scientific research and development services <sup>1</sup> . . .	5417	301.0	303.4	304.8	—	45.6	45.0	44.9	—
Research and development in the physical, engineering, and life sciences <sup>1</sup> . . . . .	54171	259.9	262.2	263.6	—	43.7	43.2	43.1	—
Research and development in nanotechnology <sup>1</sup> . . . . .	541713	9.1	8.8	8.9	—	42.1	37.9	37.4	—
Research and development in biotechnology, except nanobiotechnology <sup>1</sup> . . . . .	541714	93.6	98.1	99.1	—	52.9	53.5	53.4	—
Research and development in the physical, engineering, and life sciences, except nanotechnology and biotechnology <sup>1</sup> . . . . .	541715	157.3	155.4	155.4	—	39.7	38.8	38.6	—
Social science and humanities research <sup>1</sup> . . . . .	54172	41.2	41.3	41.4	—	63.4	61.5	61.2	—
Advertising and related services <sup>1</sup> . . . . .	5418	273.7	271.7	270.6	—	55.7	54.6	54.6	—
Advertising agencies <sup>1</sup> . . . . .	54181	109.8	110.7	109.9	—	54.5	55.2	54.7	—
Public relations agencies <sup>1</sup> . . . . .	54182	36.7	39.4	39.6	—	62.8	63.1	63.5	—
Direct mail advertising <sup>1</sup> . . . . .	54186	23.1	21.4	21.1	—	53.0	50.8	50.7	—
Advertising material distribution and other advertising services <sup>1</sup> . . . . .	54187,9	66.0	65.4	65.0	—	60.5	56.8	57.4	—
Other professional and technical services <sup>1</sup> . . . . .	5419	484.0	504.0	505.4	—	68.3	68.5	68.5	—
Marketing research and public opinion polling . . . . .	54191	52.2	50.8	50.8	—	56.7	56.2	56.3	—
Photographic services <sup>1</sup> . . . . .	54192	31.7	29.3	28.8	—	60.7	62.7	63.3	—
Veterinary services <sup>1</sup> . . . . .	54194	312.1	325.0	326.5	—	83.5	84.1	84.1	—
Miscellaneous professional and technical services <sup>1</sup> . . . . .	54193,9	87.7	99.3	98.6	—	46.0	47.0	46.3	—
Management of companies and enterprises . . . . .	55	1,131.8	1,157.8	1,160.0	—	49.3	49.8	49.7	—
Offices of bank holding companies and of other holding companies <sup>1</sup> . . . . .	551111,2	43.2	44.7	45.4	—	50.2	50.6	50.8	—
Managing offices <sup>1</sup> . . . . .	551114	1,088.9	1,112.9	1,114.9	—	49.2	49.8	49.7	—
Administrative and waste services . . . . .	56	3,909.3	4,046.0	4,057.1	—	42.6	43.0	43.1	—
Administrative and support services <sup>1</sup> . . . . .	561	3,835.2	3,973.7	3,984.0	—	43.7	44.3	44.4	—
Office administrative services <sup>1</sup> . . . . .	5611	284.5	295.5	296.5	—	55.7	56.5	56.5	—
Facilities support services <sup>1</sup> . . . . .	5612	53.3	58.1	59.2	—	34.8	37.3	38.0	—
Employment services <sup>1</sup> . . . . .	5613	1,675.4	1,757.1	1,762.1	—	46.3	47.3	47.5	—
Employment placement agencies and executive search services <sup>1</sup> . . . . .	56131	155.1	156.5	156.0	—	51.7	50.4	50.1	—
Temporary help services <sup>1</sup> . . . . .	56132	1,363.5	1,431.8	1,435.1	—	46.1	47.2	47.4	—
Professional employer organizations <sup>1</sup> . . . . .	56133	155.8	168.8	170.8	—	43.2	45.0	45.3	—
Business support services <sup>1</sup> . . . . .	5614	560.4	567.5	568.4	—	61.9	62.4	62.5	—
Document preparation services <sup>1</sup> . . . . .	56141	33.4	35.2	34.9	—	70.6	71.7	71.8	—
Telephone call centers <sup>1</sup> . . . . .	56142	341.5	341.5	342.6	—	64.2	64.4	64.5	—
Business service centers <sup>1</sup> . . . . .	56143	36.2	37.8	38.4	—	47.0	48.4	48.5	—
Collection agencies <sup>1</sup> . . . . .	56144	91.1	92.3	91.7	—	69.7	70.0	69.8	—
Travel arrangement and reservation services <sup>1</sup> . . . . .	5615	144.7	144.9	144.4	—	66.3	66.7	66.6	—
Travel agencies <sup>1</sup> . . . . .	56151	69.6	67.1	66.4	—	77.2	75.9	75.1	—
Investigation and security services <sup>1</sup> . . . . .	5616	251.9	261.7	264.4	—	27.4	27.9	28.1	—
Security and armored car services <sup>1</sup> . . . . .	56161	217.6	225.4	228.1	—	28.0	28.4	28.7	—
Security systems services <sup>1</sup> . . . . .	56162	34.6	36.4	36.4	—	24.5	24.9	25.0	—
Services to buildings and dwellings <sup>1</sup> . . . . .	5617	723.9	740.9	743.2	—	34.0	34.1	34.0	—
Exterminating and pest control services <sup>1</sup> . . . . .	56171	28.5	29.3	30.2	—	23.7	23.8	24.3	—
Janitorial services <sup>1</sup> . . . . .	56172	581.8	598.7	598.1	—	53.6	53.9	53.7	—
Landscaping services <sup>1</sup> . . . . .	56173	85.6	85.5	87.0	—	10.9	10.7	10.8	—
Carpet and upholstery cleaning services <sup>1</sup> . . . . .	56174	9.3	9.5	9.5	—	21.9	22.2	21.8	—
Other services to buildings and dwellings <sup>1</sup> . . . . .	56179	18.3	18.2	18.7	—	20.1	19.5	19.9	—
Other support services <sup>1</sup> . . . . .	5619	139.8	144.7	145.1	—	43.1	43.0	43.0	—
Packaging and labeling services <sup>1</sup> . . . . .	56191	27.3	29.2	30.4	—	45.9	47.5	48.8	—
Convention and trade show organizers <sup>1</sup> . . . . .	56192	30.3	32.3	31.7	—	51.3	50.9	50.7	—
All other support services <sup>1</sup> . . . . .	56199	82.2	83.0	83.2	—	39.8	39.2	39.0	—

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-5a. Employment of women on nonfarm payrolls by industry sector, seasonally adjusted — Continued**

Industry	2017 NAICS code	Women employees (in thousands)				Percent of all employees			
		July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>	July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>
Waste management and remediation services <sup>1</sup> ...	562	73.5	72.0	72.9	—	17.9	16.8	17.0	—
Waste collection <sup>1</sup> .....	5621	26.8	27.5	27.5	—	15.4	15.2	15.3	—
Waste treatment and disposal <sup>1</sup> .....	5622	17.4	16.4	16.7	—	18.0	16.7	17.0	—
Remediation and other waste services <sup>1</sup> .....	5629	29.2	28.1	28.4	—	20.9	18.7	18.9	—
Education and health services.....		17,905	18,162	18,224	18,250	77.1	77.1	77.1	77.1
Educational services.....	61	2,266.8	2,311.3	2,335.9	—	61.7	62.3	62.4	—
Elementary and secondary schools <sup>1</sup> .....	6111	765.4	802.9	799.7	—	71.5	72.9	72.7	—
Junior colleges <sup>1</sup> .....	6112	35.2	34.0	33.5	—	61.0	62.5	62.6	—
Colleges and universities <sup>1</sup> .....	6113	988.9	998.4	1,015.9	—	54.8	55.3	55.5	—
Business, computer, and management training <sup>1</sup> ..	6114	37.0	36.0	35.9	—	56.0	54.1	53.6	—
Technical and trade schools <sup>1</sup> .....	6115	58.9	54.2	56.0	—	53.2	50.1	50.9	—
Other schools and instruction <sup>1</sup> .....	6116	283.8	291.1	292.5	—	67.5	67.5	67.3	—
Educational support services <sup>1</sup> .....	6117	93.5	96.6	100.4	—	66.0	67.2	68.8	—
Health care and social assistance.....	62	15,638.0	15,850.8	15,887.6	—	79.9	79.8	79.8	—
Health care <sup>3, 1</sup> .....	621,2,3	12,495.2	12,675.4	12,702.5	—	79.3	79.2	79.3	—
Ambulatory health care services <sup>1</sup> .....	621	5,872.5	5,981.3	5,995.8	—	80.3	80.0	80.0	—
Offices of physicians <sup>1</sup> .....	6211	2,057.6	2,094.6	2,097.0	—	79.4	79.4	79.4	—
Offices of physicians, except mental health <sup>1</sup> .....	621111	2,016.1	2,052.4	2,054.1	—	79.5	79.6	79.6	—
Offices of mental health physicians <sup>1</sup> .....	621112	41.6	42.4	42.9	—	74.3	72.7	72.8	—
Offices of dentists <sup>1</sup> .....	6212	817.0	825.6	829.1	—	87.7	87.6	87.6	—
Offices of other health practitioners <sup>1</sup> .....	6213	703.4	726.5	727.3	—	78.9	78.6	78.3	—
Offices of chiropractors <sup>1</sup> .....	62131	106.7	108.4	109.4	—	77.7	77.6	77.0	—
Offices of optometrists <sup>1</sup> .....	62132	112.0	113.3	112.1	—	83.7	82.2	82.2	—
Offices of mental health practitioners <sup>1</sup> .....	62133	68.8	74.4	75.0	—	77.1	79.3	78.9	—
Offices of specialty therapists <sup>1</sup> .....	62134	299.5	312.0	312.0	—	78.4	78.5	78.3	—
Offices of all other health practitioners <sup>1</sup> ....	62139	117.0	118.7	119.4	—	78.0	76.3	76.5	—
Outpatient care centers <sup>1</sup> .....	6214	717.9	733.0	734.2	—	79.8	78.8	78.8	—
Outpatient mental health centers <sup>1</sup> .....	62142	178.4	181.4	182.6	—	75.9	75.6	75.9	—
Outpatient care centers, except mental health <sup>1</sup> .....	62141,9	539.3	551.5	551.6	—	81.1	80.0	79.9	—
Freestanding emergency medical centers <sup>1</sup> .....	621493	124.5	126.0	124.4	—	84.1	82.4	82.5	—
Miscellaneous outpatient care centers <sup>1</sup> ..	621410,98	146.8	152.7	152.9	—	81.0	80.0	79.8	—
Medical and diagnostic laboratories <sup>1</sup> .....	6215	184.9	190.4	192.1	—	69.0	68.2	68.3	—
Medical laboratories <sup>1</sup> .....	621511	131.0	135.3	134.9	—	67.0	66.6	66.1	—
Diagnostic imaging centers <sup>1</sup> .....	621512	53.9	55.1	57.0	—	73.5	72.6	73.9	—
Home health care services <sup>1</sup> .....	6216	1,240.0	1,262.6	1,265.3	—	87.1	86.8	86.9	—
Other ambulatory health care services <sup>1</sup> .....	6219	149.3	148.8	148.9	—	48.7	48.0	48.2	—
Ambulance services <sup>1</sup> .....	62191	59.2	58.1	57.2	—	33.8	33.3	33.2	—
All other ambulatory health care services <sup>1</sup> .....	62199	90.0	90.7	92.0	—	68.6	67.1	67.5	—
Hospitals <sup>1</sup> .....	622	3,942.3	4,006.6	4,014.1	—	77.5	77.6	77.6	—
General medical and surgical hospitals <sup>1</sup> .....	6221	3,632.1	3,682.8	3,689.0	—	77.5	77.5	77.5	—
Psychiatric and substance abuse hospitals <sup>1</sup> .....	6222	96.0	101.0	101.7	—	70.4	72.7	72.8	—
Other hospitals <sup>1</sup> .....	6223	213.9	223.1	223.2	—	81.1	82.1	81.5	—
Nursing and residential care facilities <sup>1</sup> .....	623	2,681.8	2,688.7	2,691.8	—	80.0	80.2	80.3	—
Nursing care facilities <sup>1</sup> .....	6231	1,377.6	1,370.6	1,369.9	—	84.6	85.0	85.1	—
Residential mental health facilities <sup>1</sup> .....	6232	447.4	448.7	450.1	—	71.0	70.9	70.9	—
Residential intellectual and developmental disability facilities <sup>1</sup> .....	62321	296.2	294.3	294.2	—	73.8	73.6	73.5	—
Residential mental health and substance abuse facilities <sup>1</sup> .....	62322	151.3	154.2	155.9	—	66.1	66.1	66.4	—
Community care facilities for the elderly <sup>1</sup> ....	6233	744.5	755.9	760.6	—	80.7	80.8	81.0	—
Continuing care retirement communities <sup>1</sup> ..	623311	399.1	405.6	408.0	—	80.9	80.8	81.0	—
Assisted living facilities for the elderly <sup>1</sup> ....	623312	345.5	350.6	352.3	—	80.4	80.7	80.8	—
Other residential care facilities <sup>1</sup> .....	6239	111.6	113.3	111.5	—	65.8	65.5	65.5	—

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-5a. Employment of women on nonfarm payrolls by industry sector, seasonally adjusted — Continued**

Industry	2017 NAICS code	Women employees (in thousands)				Percent of all employees			
		July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>	July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>
Social assistance <sup>1</sup> .....	624	3,140.4	3,178.1	3,185.8	—	82.4	82.2	82.2	—
Individual and family services <sup>1</sup> .....	6241	1,933.3	1,968.6	1,973.6	—	81.9	81.6	81.5	—
Child and youth services <sup>1</sup> .....	62411	153.2	150.7	153.4	—	77.8	77.2	78.0	—
Services for the elderly and persons with disabilities <sup>1</sup> .....	62412	1,445.7	1,476.5	1,477.5	—	83.8	83.2	83.0	—
Other individual and family services <sup>1</sup> .....	62419	335.4	342.9	343.5	—	77.3	77.5	77.4	—
Emergency and other relief services <sup>1</sup> .....	6242	115.2	116.3	117.6	—	68.4	67.7	68.1	—
Community food services <sup>1</sup> .....	62421	22.0	21.8	21.9	—	62.3	61.2	61.9	—
Community housing, emergency, and relief services <sup>1</sup> .....	62422,3	93.2	94.7	95.4	—	70.0	69.5	69.6	—
Vocational rehabilitation services <sup>1</sup> .....	6243	213.1	214.6	215.4	—	61.9	62.0	62.3	—
Child day care services <sup>1</sup> .....	6244	879.9	876.8	879.5	—	93.7	93.8	93.8	—
Leisure and hospitality.....		8,363	8,562	8,584	8,602	51.9	52.5	52.6	52.5
Arts, entertainment, and recreation.....	71	1,090.5	1,132.2	1,133.8	—	46.6	48.3	48.2	—
Performing arts and spectator sports <sup>1</sup> .....	711	208.3	212.6	207.8	—	41.8	43.0	42.3	—
Performing arts companies <sup>1</sup> .....	7111	69.5	73.0	69.8	—	53.3	53.0	52.0	—
Spectator sports <sup>1</sup> .....	7112	42.8	44.8	44.4	—	28.9	30.3	30.2	—
Arts and sports promoters and agents and managers for public figures <sup>1</sup> .....	7113,4	75.4	72.6	70.7	—	44.7	45.0	44.5	—
Independent artists, writers, and performers <sup>1</sup> ...	7115	21.1	22.4	22.5	—	40.3	45.8	44.5	—
Museums, historical sites, and similar institutions <sup>1</sup> .....	712	104.2	105.1	106.8	—	61.9	61.4	61.6	—
Museums <sup>1</sup> .....	71211	63.8	63.9	64.3	—	64.2	63.8	63.7	—
Historical sites and other similar institutions <sup>1</sup> ...	71212,3,9	40.6	41.3	42.1	—	59.0	57.8	58.4	—
Amusements, gambling, and recreation <sup>1</sup> .....	713	778.4	812.9	819.1	—	46.6	48.4	48.6	—
Amusement parks and arcades <sup>1</sup> .....	7131	98.5	104.0	106.0	—	47.7	49.8	49.9	—
Gambling industries <sup>1</sup> .....	7132	61.3	62.1	62.9	—	49.3	50.9	51.6	—
Casinos, except casino hotels <sup>1</sup> .....	71321	41.4	41.4	41.6	—	50.6	51.8	52.1	—
Other gambling industries <sup>1</sup> .....	71329	19.9	20.8	21.3	—	46.5	49.4	50.7	—
Other amusement and recreation industries <sup>1</sup> ...	7139	619.1	645.7	649.4	—	46.2	48.0	48.1	—
Golf courses and country clubs <sup>1</sup> .....	71391	115.2	114.4	116.2	—	30.7	31.4	31.7	—
Skiing facilities <sup>1</sup> .....	71392	15.6	15.8	16.0	—	35.9	36.2	36.2	—
Marinas <sup>1</sup> .....	71393	13.1	13.1	12.8	—	32.2	31.9	31.2	—
Fitness and recreational sports centers <sup>1</sup> .....	71394	362.1	380.3	381.5	—	58.5	60.0	60.3	—
Bowling centers <sup>1</sup> .....	71395	29.9	32.6	32.2	—	42.8	45.9	46.1	—
All other amusement and recreation industries <sup>1</sup> .....	71399	82.4	88.0	90.0	—	42.8	45.9	45.8	—
Accommodation and food services.....	72	7,272.7	7,430.0	7,449.7	—	52.8	53.3	53.3	—
Accommodation <sup>1</sup> .....	721	1,187.9	1,203.8	1,212.6	—	59.1	59.3	59.6	—
Traveler accommodation <sup>1</sup> .....	7211	1,146.3	1,162.6	1,166.8	—	59.3	59.5	59.7	—
Hotels and motels, except casino hotels <sup>1</sup> ...	72111	969.0	979.6	984.4	—	60.0	60.4	60.5	—
RV parks and recreational camps <sup>1</sup> .....	7212	38.7	40.4	41.3	—	54.8	54.4	54.9	—
Food services and drinking places <sup>1</sup> .....	722	6,088.5	6,227.3	6,242.2	—	51.7	52.2	52.3	—
Special food services <sup>1</sup> .....	7223	393.5	413.5	412.5	—	55.2	56.8	56.8	—
Food service contractors <sup>1</sup> .....	72231	290.7	303.9	303.5	—	56.9	58.4	58.7	—
Caterers and mobile food services <sup>1</sup> .....	72232,3	100.6	107.2	106.2	—	50.0	52.0	51.1	—
Drinking places, alcoholic beverages <sup>1</sup> .....	7224	215.1	223.2	222.4	—	54.9	55.0	54.7	—
Restaurants and other eating places <sup>1</sup> .....	7225	5,479.0	5,590.1	5,605.5	—	51.4	51.8	51.9	—
Full-service restaurants <sup>1</sup> .....	722511	2,652.6	2,692.4	2,710.8	—	48.4	48.8	48.9	—
Limited-service restaurants <sup>1</sup> .....	722513	2,340.8	2,388.4	2,388.9	—	53.2	53.4	53.3	—
Cafeterias, grill buffets, and buffets <sup>1</sup> .....	722514	60.4	57.8	58.1	—	54.6	53.7	53.8	—
Snack and nonalcoholic beverage bars <sup>1</sup> .....	722515	429.3	450.0	451.7	—	63.3	65.2	65.1	—
Other services.....	81	3,059	3,119	3,124	3,128	52.9	53.2	53.1	53.3
Repair and maintenance <sup>1</sup> .....	811	227.8	235.7	235.9	—	17.4	17.8	17.9	—
Automotive repair and maintenance <sup>1</sup> .....	8111	146.1	148.0	148.0	—	15.9	16.0	16.0	—
Automotive mechanical and electrical repair <sup>1</sup> ...	81111	55.4	56.3	56.9	—	14.1	14.2	14.3	—
General automotive repair <sup>1</sup> .....	811111	47.7	49.2	49.4	—	14.0	14.3	14.3	—

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-5a. Employment of women on nonfarm payrolls by industry sector, seasonally adjusted — Continued**

Industry	2017 NAICS code	Women employees (in thousands)				Percent of all employees			
		July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>	July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>
Other automotive mechanical and elec. repair <sup>1</sup> .....	811118	4.2	4.0	4.0	—	15.2	14.9	14.8	—
Automotive body, interior, and glass repair <sup>1</sup> ....	811112	45.3	46.3	46.0	—	16.4	16.8	16.7	—
Automotive body and interior repair <sup>1</sup> .....	811121	37.5	38.7	38.2	—	15.3	15.7	15.6	—
Automotive glass replacement shops <sup>1</sup> .....	811122	8.0	7.6	7.8	—	25.6	25.5	25.8	—
Other automotive repair and maintenance <sup>1</sup> .....	811119	45.0	45.4	45.0	—	18.0	17.9	17.6	—
Car washes <sup>1</sup> .....	811192	33.1	33.8	32.7	—	19.5	19.5	18.8	—
Auto oil change shops and all other auto repair and maintenance <sup>1</sup> .....	811191,8	12.1	11.7	12.4	—	15.0	14.4	15.2	—
Electronic equipment repair and maintenance <sup>1</sup> ....	8112	27.8	29.3	29.8	—	26.6	27.8	28.2	—
Computer and office machine repair <sup>1</sup> .....	811212	9.0	10.2	10.4	—	21.7	23.6	23.6	—
Miscellaneous electronic equipment repair and maintenance <sup>1</sup> .....	811211,3,9	18.9	19.1	19.3	—	29.9	30.9	31.2	—
Commercial machinery repair and maintenance <sup>1</sup> .....	8113	30.3	33.1	32.6	—	14.8	15.7	15.6	—
Household goods repair and maintenance <sup>1</sup> .....	8114	23.8	25.4	26.1	—	30.9	31.9	32.4	—
Personal and laundry services <sup>1</sup> .....	812	1,030.5	1,065.2	1,069.0	—	69.3	70.0	69.8	—
Personal care services <sup>1</sup> .....	8121	627.5	636.9	641.2	—	88.2	88.2	88.1	—
Hair, nail, and skin care services <sup>1</sup> .....	81211	493.5	498.1	501.0	—	88.3	88.3	88.2	—
Barber shops and beauty salons <sup>1</sup> .....	812111,2	416.3	418.6	420.6	—	90.0	90.2	89.9	—
Nail salons <sup>1</sup> .....	812113	76.9	79.8	80.3	—	80.0	80.2	80.1	—
Other personal care services <sup>1</sup> .....	81219	133.9	139.0	140.0	—	88.0	88.0	87.6	—
Death care services <sup>1</sup> .....	8122	51.7	55.6	55.3	—	37.2	38.8	38.5	—
Funeral homes and funeral services <sup>1</sup> .....	81221	42.6	45.9	45.9	—	39.7	41.1	41.2	—
Cemeteries and crematories <sup>1</sup> .....	81222	9.2	9.8	9.5	—	29.7	31.0	29.8	—
Drycleaning and laundry services <sup>1</sup> .....	8123	172.0	174.7	171.8	—	57.2	57.9	57.1	—
Coin-operated laundries and drycleaners <sup>1</sup> .....	81231	22.0	23.6	22.6	—	60.3	60.2	58.1	—
Drycleaning and laundry services, except coin-operated <sup>1</sup> .....	81232	89.5	89.0	86.9	—	68.4	69.4	68.2	—
Linen and uniform supply <sup>1</sup> .....	81233	60.7	62.4	62.4	—	45.5	46.4	46.4	—
Other personal services <sup>1</sup> .....	8129	178.3	198.0	201.0	—	53.3	55.8	56.2	—
Pet care services, except veterinary <sup>1</sup> .....	81291	89.4	97.5	98.7	—	76.9	79.9	79.9	—
Parking lots and garages <sup>1</sup> .....	81293	27.2	31.1	30.3	—	19.3	21.0	20.3	—
Membership associations and organizations <sup>1</sup> .....	813	1,801.9	1,814.9	1,819.1	—	60.3	60.2	60.1	—
Grantmaking and giving services <sup>1</sup> .....	8132	132.2	131.9	131.9	—	70.4	70.3	69.9	—
Grantmaking foundations <sup>1</sup> .....	813211	77.0	72.8	73.3	—	68.4	66.9	67.1	—
Voluntary health organizations <sup>1</sup> .....	813212	29.4	29.7	29.0	—	75.4	74.8	73.4	—
Other grantmaking and giving services <sup>1</sup> .....	813219	26.3	29.0	30.0	—	73.7	74.6	75.4	—
Social advocacy organizations <sup>1</sup> .....	8133	165.4	168.9	168.8	—	70.9	71.0	71.0	—
Human rights organizations <sup>1</sup> .....	813311	36.7	35.0	35.1	—	73.0	72.5	72.8	—
Environment, conservation, and other social advocacy organizations <sup>1</sup> .....	813312,9	129.1	134.0	133.8	—	70.2	70.8	70.6	—
Civic and social organizations <sup>1</sup> .....	8134	259.0	261.2	264.5	—	66.1	66.3	66.0	—
Professional and similar organizations <sup>1</sup> .....	8139	246.9	256.5	256.7	—	52.0	51.7	51.7	—
Business associations <sup>1</sup> .....	81391	77.4	79.5	78.2	—	63.4	65.1	64.5	—
Professional organizations <sup>1</sup> .....	81392	60.2	66.7	66.7	—	71.2	71.4	71.0	—
Labor unions and similar labor organizations <sup>1</sup> ..	81393	47.1	45.3	45.8	—	41.8	40.1	41.2	—
Miscellaneous professional and similar organizations <sup>1</sup> .....	81394,9	62.0	65.3	65.8	—	39.7	39.0	38.8	—
Government.....		12,807	12,848	12,865	12,842	57.4	57.5	57.6	57.5
Federal.....		1,244.0	1,242.0	1,244.0	—	44.3	44.5	44.5	—
Federal, except U.S. Postal Service <sup>1</sup> .....		965.0	968.1	970.4	—	44.1	44.3	44.3	—
Federal hospitals <sup>1</sup> .....		208.1	212.3	213.0	—	60.7	61.0	61.0	—
Department of Defense <sup>1</sup> .....		159.4	157.6	157.5	—	30.2	29.6	29.6	—
U.S. Postal Service <sup>1</sup> .....		278.8	273.7	273.6	—	45.1	45.2	45.2	—
Other Federal government <sup>1</sup> .....		597.6	598.1	600.0	—	45.3	45.8	45.9	—
State government.....		2,770.0	2,759.0	2,766.0	—	53.8	53.9	54.0	—
State government education <sup>1</sup> .....		1,373.6	1,369.5	1,373.7	—	55.6	55.9	56.0	—

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-5a. Employment of women on nonfarm payrolls by industry sector, seasonally adjusted — Continued**

Industry	2017 NAICS code	Women employees (in thousands)				Percent of all employees			
		July 2017	May 2018	June 2018 <sup>p</sup>	July 2018 <sup>p</sup>	July 2017	May 2018	June 2018 <sup>p</sup>	July 2018 <sup>p</sup>
State government, excluding education <sup>1</sup> .....		1,397.6	1,390.1	1,393.0	—	52.2	52.2	52.2	—
State hospitals <sup>1</sup> .....		260.1	260.2	260.9	—	69.6	69.3	69.4	—
State government general administration <sup>1</sup> .....		863.5	863.8	865.3	—	48.0	48.2	48.2	—
Other State government <sup>1</sup> .....		274.1	265.7	265.0	—	54.6	53.3	53.5	—
Local government.....		8,793.0	8,847.0	8,855.0	—	61.2	61.3	61.4	—
Local government education <sup>1</sup> .....		5,798.5	5,823.7	5,830.8	—	73.3	73.3	73.4	—
Local government, excluding education <sup>1</sup> .....		3,004.5	3,026.9	3,024.9	—	46.5	46.7	46.7	—
Local government utilities <sup>1</sup> .....		59.6	60.1	60.4	—	24.1	24.1	24.2	—
Local government transportation <sup>1</sup> .....		89.3	89.5	87.2	—	31.0	31.1	30.6	—
Local hospitals <sup>1</sup> .....		533.9	539.6	540.6	—	79.9	79.9	79.9	—
Local government general administration <sup>1</sup> .....		1,699.8	1,710.8	1,710.8	—	41.0	41.1	41.1	—
Other local government <sup>1</sup> .....		619.7	626.6	625.2	—	55.8	56.3	56.3	—

<sup>1</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>2</sup> Includes motor vehicles, motor vehicle bodies and trailers, and motor vehicle parts.

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

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