

Table 1. Incidence rates¹ of nonfatal occupational injuries and illnesses by selected industries and case types, Washington, 2017

Industry ²	NAICS code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
All industries including state and local government ⁵		4.2	2.3	1.4	0.9	1.8
Private industry ⁵		4.0	2.3	1.3	0.9	1.7
Goods-producing ⁵		5.6	3.5	1.8	1.7	2.2
Natural resources and mining ^{5,6}		8.2	5.1	2.6	2.5	3.1
Agriculture, forestry, fishing and hunting ⁵		8.3	5.2	2.7	2.5	3.1
Crop production ⁵	111	8.6	5.3	2.6	2.7	3.3
Animal production and aquaculture ⁵	112	8.9	6.6	5.7	0.8	2.3
Forestry and logging	113	6.1	2.5	2.3	--	3.5
Support activities for agriculture and forestry	115	8.7	5.5	2.3	3.2	3.2
Mining, quarrying, and oil and gas extraction ⁶		3.2	2.2	0.9	1.2	1.0
Construction		5.7	3.4	2.3	1.1	2.2
Construction		5.7	3.4	2.3	1.1	2.2
Construction of buildings	236	4.2	2.2	1.4	0.8	1.9
Heavy and civil engineering construction	237	4.3	2.0	0.9	1.1	2.3
Specialty trade contractors	238	6.5	4.2	2.9	1.2	2.3
Manufacturing		4.9	3.0	1.3	1.7	1.8
Manufacturing		4.9	3.0	1.3	1.7	1.8
Food manufacturing	311	6.5	4.5	2.4	2.1	2.0
Beverage and tobacco product manufacturing	312	4.7	3.1	0.8	2.3	1.7
Textile product mills	314	4.4	4.1	1.6	2.4	--
Apparel manufacturing	315	2.2	1.2	--	--	--
Wood product manufacturing	321	10.6	6.4	2.4	4.1	4.2
Paper manufacturing	322	2.6	1.7	0.9	0.7	0.9
Printing and related support activities	323	2.0	0.9	--	0.6	1.1
Chemical manufacturing	325	3.0	1.1	0.5	0.6	1.9
Plastics and rubber products manufacturing	326	7.3	4.8	2.7	2.2	2.4
Nonmetallic mineral product manufacturing	327	6.6	3.9	1.3	2.6	2.7
Primary metal manufacturing	331	7.3	3.3	1.3	2.1	3.9
Fabricated metal product manufacturing	332	6.7	2.7	1.4	1.3	4.0
Machinery manufacturing	333	4.2	1.9	0.7	1.2	2.4
Computer and electronic product manufacturing	334	1.2	0.6	0.4	0.2	0.6
Transportation equipment manufacturing	336	4.3	3.1	1.1	2.0	1.2
Furniture and related product manufacturing	337	6.2	4.2	2.0	2.2	2.0
Miscellaneous manufacturing	339	3.2	1.3	0.5	0.7	1.9
Service-providing		3.5	1.9	1.2	0.7	1.6
Trade, transportation, and utilities ⁸		4.5	2.9	1.7	1.2	1.6
Wholesale trade		4.0	2.9	1.7	1.2	1.1
Merchant wholesalers, durable goods	423	3.4	2.5	1.4	1.1	0.9
Merchant wholesalers, nondurable goods	424	6.1	4.3	2.5	1.8	1.8
Retail trade		4.3	2.6	1.4	1.2	1.7
Motor vehicle and parts dealers	441	4.7	1.6	1.0	0.6	3.1
Furniture and home furnishings stores	442	3.1	1.4	0.8	--	1.7
Building material and garden equipment and supplies dealers	444	5.2	3.9	1.9	2.1	1.2
Food and beverage stores	445	5.8	3.5	1.8	1.7	2.3
Clothing and clothing accessories stores	448	0.9	--	--	--	0.9
Sporting goods, hobby, book, and music stores	451	3.4	1.9	0.5	1.4	1.5

Table 1. Incidence rates¹ of nonfatal occupational injuries and illnesses by selected industries and case types, Washington, 2017

Industry ²	NAICS code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
General merchandise stores	452	5.3	3.8	1.9	1.9	1.5
Miscellaneous store retailers	453	5.7	2.7	0.9	1.8	3.0
Nonstore retailers	454	1.9	1.5	1.0	0.4	0.4
Transportation and warehousing ⁸		6.0	4.0	2.6	1.4	2.0
Air transportation	481	5.6	4.4	3.3	1.0	1.2
Water transportation	483	--	1.2	0.7	0.5	--
Truck transportation	484	9.0	6.1	4.1	2.0	2.9
Transit and ground passenger transportation	485	4.1	3.0	2.6	0.5	1.1
Couriers and messengers	492	9.6	6.4	3.2	3.2	3.2
Warehousing and storage	493	4.7	3.4	2.0	1.4	1.3
Utilities		4.6	1.0	1.0	--	3.6
Utilities	221	4.6	1.0	1.0	--	3.6
Information		0.4	0.3	--	0.1	0.2
Information		0.4	0.3	--	0.1	0.2
Telecommunications	517	0.5	0.2	0.2	--	0.3
Finance, insurance, and real estate		1.0	0.5	0.4	0.1	0.5
Finance and insurance		0.2	(⁹)	(⁹)	--	0.2
Real estate and rental and leasing		2.6	1.4	1.2	0.2	1.2
Real estate	531	2.3	1.4	1.2	0.2	0.9
Professional and business services		1.6	0.9	0.6	0.2	0.7
Professional, scientific, and technical services		0.9	0.4	--	0.1	0.5
Management of companies and enterprises		0.6	0.2	0.1	0.1	0.4
Administrative and support and waste management and remediation services		2.8	1.8	1.3	0.5	1.0
Administrative and support services	561	2.8	1.7	1.2	0.5	1.0
Waste management and remediation services	562	3.2	2.3	1.7	0.6	0.9
Educational and health services		5.0	2.4	1.5	0.9	2.6
Educational services		3.2	2.1	0.8	--	1.1
Health care and social assistance		5.2	2.4	1.6	0.8	2.8
Ambulatory health care services	621	3.3	1.1	0.8	0.2	2.3
Hospitals	622	6.3	2.7	2.1	0.6	3.5
Nursing and residential care facilities	623	8.1	4.7	2.2	2.5	3.4
Social assistance	624	5.2	2.8	1.9	0.9	2.4
Leisure, entertainment, and hospitality		5.0	2.0	1.4	0.7	2.9
Arts, entertainment, and recreation		4.4	2.3	1.7	0.6	2.1
Accommodation and food services		5.1	2.0	1.3	0.7	3.1
Accommodation	721	5.8	3.1	1.8	1.4	2.7
Food services and drinking places	722	5.0	1.8	1.2	0.6	3.1
Other services (except public administration)		3.2	2.0	1.6	0.4	1.2

Table 1. Incidence rates¹ of nonfatal occupational injuries and illnesses by selected industries and case types, Washington, 2017

Industry ²	NAICS code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
Other services (except public administration)		3.2	2.0	1.6	0.4	1.2
Repair and maintenance	811	5.5	3.3	3.0	0.3	--
Personal and laundry services	812	2.0	1.5	0.9	0.6	0.5
Religious, grantmaking, civic, professional, and similar organizations	813	2.0	1.0	0.8	0.2	1.0
State and local government ⁵		5.3	2.6	2.1	0.5	2.7
State government ⁵		3.7	2.0	1.7	0.3	1.7
Service-providing		3.7	2.0	1.7	0.3	1.7
Trade, transportation, and utilities		7.5	5.5	5.3	--	2.0
Educational and health services		3.3	1.6	1.3	0.2	1.8
Educational services		2.1	0.9	0.7	0.2	1.1
Educational services	611	2.1	0.9	0.7	0.2	1.1
Health care and social assistance		7.5	3.6	3.3	0.3	3.8
Hospitals	622	8.8	4.4	4.0	0.4	4.4
Nursing and residential care facilities	623	20.1	10.3	9.9	--	9.9
Public administration		4.2	2.7	2.4	0.3	1.5
Public administration		4.2	2.7	2.4	0.3	1.5
Executive, legislative, and other general government support	921	0.5	--	--	--	--
Justice, public order, and safety activities	922	6.2	4.3	3.9	0.4	1.9
Local government ⁵		6.2	3.0	2.3	0.7	3.3
Goods-producing ⁵		7.7	4.6	2.1	--	3.1
Service-providing		6.2	3.0	2.3	0.7	3.3
Trade, transportation, and utilities ⁸		--	--	--	--	--
Utilities		4.1	2.7	1.9	0.8	1.4
Utilities	221	4.1	2.7	1.9	0.8	1.4
Educational and health services		5.4	2.2	1.6	0.6	3.1
Educational services		5.3	2.3	1.6	0.6	3.1
Educational services	611	5.3	2.3	1.6	0.6	3.1
Health care and social assistance		5.5	2.2	1.6	0.6	3.3
Hospitals	622	5.6	2.2	1.5	0.7	3.4
Nursing and residential care facilities	623	--	--	--	--	--
Public administration		7.6	3.6	2.8	0.8	4.0
Public administration		7.6	3.6	2.8	0.8	4.0

Table 1. Incidence rates¹ of nonfatal occupational injuries and illnesses by selected industries and case types, Washington, 2017

Industry ²	NAICS code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
<p>¹ Incidence rates represent the number of injuries and/or illnesses per 100 full-time workers and were calculated as: $(N / EH) \times 200,000$ where,</p> <p>N = number of injuries and/or illnesses EH = total hours worked by all employees during the calendar year 200,000 = base for 100 full-time equivalent workers (working 40 hours per week, 50 weeks per year).</p> <p>² Totals include data for industries not shown separately.</p> <p>³ <i>North American Industry Classification System</i> -- United States, 2012.</p> <p>⁴ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.</p> <p>⁵ Excludes farms with fewer than 11 employees.</p> <p>⁶ Data for mining (Sector 21 in the <i>North American Industry Classification System</i>, 2012 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.</p> <p>⁷ Data for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.</p> <p>⁸ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.</p> <p>⁹ Data too small to be displayed.</p> <p>NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.</p> <p>SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 16, 2018</p>						

Table 2. Numbers of nonfatal occupational injuries and illnesses by selected industries and case types, Washington, 2017

(In thousands)

Industry ¹	NAICS code ²	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ³	Cases with job transfer or restriction	
All industries including state and local government ⁴		104.5	58.1	36.3	21.8	46.4
Private industry ⁴		86.6	49.3	29.3	20.0	37.3
Goods-producing ⁴		29.5	18.2	9.5	8.7	11.3
Natural resources and mining ^{4,5}		6.6	4.1	2.1	2.0	2.5
Agriculture, forestry, fishing and hunting ⁴		6.6	4.1	2.1	2.0	2.5
Crop production ⁴	111	4.0	2.5	1.2	1.3	1.6
Animal production and aquaculture ⁴	112	0.5	0.4	0.3	(⁶)	0.1
Forestry and logging	113	0.2	0.1	0.1	(⁶)	0.1
Support activities for agriculture and forestry	115	1.8	1.2	0.5	0.7	0.7
Mining, quarrying, and oil and gas extraction ⁵		0.1	(⁶)	(⁶)	(⁶)	(⁶)
Construction		9.2	5.6	3.8	1.8	3.6
Construction		9.2	5.6	3.8	1.8	3.6
Construction of buildings	236	1.7	0.9	0.6	0.3	0.8
Heavy and civil engineering construction	237	0.8	0.4	0.2	0.2	0.4
Specialty trade contractors	238	6.7	4.3	3.0	1.3	2.4
Manufacturing		13.6	8.4	3.6	4.9	5.1
Manufacturing		13.6	8.4	3.6	4.9	5.1
Food manufacturing	311	2.4	1.7	0.9	0.8	0.7
Beverage and tobacco product manufacturing	312	0.3	0.2	(⁶)	0.1	0.1
Textile product mills	314	0.1	0.1	(⁶)	(⁶)	--
Apparel manufacturing	315	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)
Wood product manufacturing	321	1.4	0.8	0.3	0.5	0.5
Paper manufacturing	322	0.2	0.1	0.1	0.1	0.1
Printing and related support activities	323	0.1	(⁶)	(⁶)	(⁶)	0.1
Chemical manufacturing	325	0.2	0.1	(⁶)	(⁶)	0.1
Plastics and rubber products manufacturing	326	0.6	0.4	0.2	0.2	0.2
Nonmetallic mineral product manufacturing	327	0.7	0.4	0.1	0.3	0.3
Primary metal manufacturing	331	0.4	0.2	0.1	0.1	0.2
Fabricated metal product manufacturing	332	1.3	0.5	0.3	0.2	0.8
Machinery manufacturing	333	0.6	0.3	0.1	0.2	0.4
Computer and electronic product manufacturing	334	0.2	0.1	0.1	(⁶)	0.1
Transportation equipment manufacturing	336	4.3	3.0	1.1	2.0	1.2
Furniture and related product manufacturing	337	0.4	0.3	0.1	0.1	0.1
Miscellaneous manufacturing	339	0.3	0.1	0.1	0.1	0.2
Service-providing		57.2	31.1	19.8	11.3	26.0
Trade, transportation, and utilities ⁷		22.6	14.5	8.5	6.0	8.1
Wholesale trade		5.0	3.6	2.2	1.4	1.4
Merchant wholesalers, durable goods	423	2.0	1.5	0.8	0.6	0.5
Merchant wholesalers, nondurable goods	424	2.7	1.9	1.1	0.8	0.8
Retail trade		12.1	7.3	4.0	3.3	4.8
Motor vehicle and parts dealers	441	1.9	0.6	0.4	0.2	1.2
Furniture and home furnishings stores	442	0.2	0.1	0.1	--	0.1

Table 2. Numbers of nonfatal occupational injuries and illnesses by selected industries and case types, Washington, 2017

(In thousands)

Industry ¹	NAICS code ²	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ³	Cases with job transfer or restriction	
Building material and garden equipment and supplies dealers	444	1.2	0.9	0.4	0.5	0.3
Food and beverage stores	445	2.9	1.8	0.9	0.8	1.2
Clothing and clothing accessories stores	448	0.1	(^b)	(^b)	(^b)	0.1
Sporting goods, hobby, book, and music stores	451	0.3	0.2	(^b)	0.1	0.1
General merchandise stores	452	2.7	2.0	1.0	1.0	0.8
Miscellaneous store retailers	453	1.0	0.5	0.1	0.3	0.5
Nonstore retailers	454	0.7	0.5	0.4	0.2	0.2
Transportation and warehousing ⁷		5.4	3.6	2.3	1.3	1.8
Air transportation	481	0.6	0.5	0.4	0.1	0.1
Water transportation	483	--	(^b)	(^b)	(^b)	--
Truck transportation	484	2.1	1.4	0.9	0.5	0.7
Transit and ground passenger transportation	485	0.2	0.2	0.1	(^b)	0.1
Couriers and messengers	492	1.0	0.7	0.3	0.3	0.3
Warehousing and storage	493	0.5	0.4	0.2	0.2	0.1
Utilities		0.2	(^b)	(^b)	(^b)	0.2
Utilities	221	0.2	(^b)	(^b)	(^b)	0.2
Information		0.5	0.3	--	0.1	0.2
Information		0.5	0.3	--	0.1	0.2
Telecommunications	517	0.1	(^b)	(^b)	(^b)	0.1
Finance, insurance, and real estate		1.3	0.6	0.5	0.1	0.7
Finance and insurance		0.2	(^b)	(^b)	(^b)	0.1
Real estate and rental and leasing		1.1	0.6	0.5	0.1	0.5
Real estate	531	0.8	0.5	0.4	0.1	0.3
Professional and business services		5.4	3.0	2.2	0.8	2.4
Professional, scientific, and technical services		1.5	0.7	--	0.1	0.9
Management of companies and enterprises		0.2	0.1	(^b)	(^b)	0.2
Administrative and support and waste management and remediation services		3.6	2.3	1.6	0.7	1.3
Administrative and support services	561	3.1	2.0	1.4	0.6	1.2
Waste management and remediation services	562	0.5	0.3	0.3	0.1	0.1
Educational and health services		15.0	7.2	4.5	2.7	7.9
Educational services		0.9	0.6	0.2	--	0.3
Health care and social assistance		14.1	6.6	4.3	2.3	7.5
Ambulatory health care services	621	3.6	1.2	0.9	0.2	2.4
Hospitals	622	4.0	1.7	1.4	0.4	2.3
Nursing and residential care facilities	623	3.9	2.3	1.1	1.2	1.6
Social assistance	624	2.6	1.4	1.0	0.4	1.2
Leisure, entertainment, and hospitality		10.4	4.3	2.9	1.4	6.1
Arts, entertainment, and recreation		1.7	0.9	0.7	0.2	0.8

Table 2. Numbers of nonfatal occupational injuries and illnesses by selected industries and case types, Washington, 2017

(In thousands)

Industry ¹	NAICS code ²	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ³	Cases with job transfer or restriction	
Accommodation and food services		8.7	3.4	2.2	1.2	5.3
Accommodation	721	1.4	0.8	0.4	0.3	0.7
Food services and drinking places	722	7.2	2.6	1.8	0.8	4.6
Other services (except public administration)		2.0	1.2	1.0	0.2	0.8
Other services (except public administration)		2.0	1.2	1.0	0.2	0.8
Repair and maintenance	811	1.2	0.7	0.6	0.1	--
Personal and laundry services	812	0.4	0.3	0.2	0.1	0.1
Religious, grantmaking, civic, professional, and similar organizations	813	0.4	0.2	0.2	(^b)	0.2
State and local government ⁴		17.9	8.8	7.0	1.8	9.1
State government ⁴		4.4	2.4	2.1	0.3	2.0
Service-providing		4.4	2.4	2.1	0.3	2.0
Trade, transportation, and utilities		0.1	0.1	0.1	(^b)	(^b)
Educational and health services		2.5	1.2	1.0	0.2	1.3
Educational services		1.2	0.5	0.4	0.1	0.6
Educational services	611	1.2	0.5	0.4	0.1	0.6
Health care and social assistance		1.3	0.6	0.6	0.1	0.7
Hospitals	622	0.7	0.4	0.3	(^b)	0.4
Nursing and residential care facilities	623	0.5	0.3	0.3	(^b)	0.3
Public administration		1.8	1.1	1.0	0.1	0.6
Public administration		1.8	1.1	1.0	0.1	0.6
Executive, legislative, and other general government support	921	(^b)	(^b)	(^b)	(^b)	(^b)
Justice, public order, and safety activities	922	0.8	0.5	0.5	0.1	0.2
Local government ⁴		13.5	6.4	4.9	1.5	7.1
Goods-producing ⁴		0.1	(^b)	(^b)	--	(^b)
Service-providing		13.4	6.4	4.9	1.5	7.1
Trade, transportation, and utilities ⁷		--	--	--	--	--
Utilities		0.4	0.3	0.2	0.1	0.1
Utilities	221	0.4	0.3	0.2	0.1	0.1
Educational and health services		6.2	2.6	1.9	0.7	3.6
Educational services		5.3	2.2	1.6	0.6	3.0
Educational services	611	5.3	2.2	1.6	0.6	3.0
Health care and social assistance		0.9	0.4	0.3	0.1	0.5
Hospitals	622	0.8	0.3	0.2	0.1	0.5

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(In thousands)

Industry ¹	NAICS code ²	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ³	Cases with job transfer or restriction	
Nursing and residential care facilities	623	(^b)	(^b)	(^b)	(^b)	(^b)
Public administration		5.4	2.5	2.0	0.5	2.8
Public administration		5.4	2.5	2.0	0.5	2.8

¹ Totals include data for industries not shown separately.

² *North American Industry Classification System* -- United States, 2012.

³ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

⁴ Excludes farms with fewer than 11 employees.

⁵ Data for mining (Sector 21 in the *North American Industry Classification System*, 2012 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁶ Data for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁷ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

⁸ Data too small to be displayed.

NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 16, 2018

Table 3. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry sector and employment size, Washington, 2017

Industry sector ²	All establishments	Establishment employment size (workers)				
		1 to 10	11 to 49	50 to 249	250 to 999	1,000 or more
All industries including state and local government ³	4.2	2.2	4.2	5.1	4.4	3.6
Private industry ³	4.0	2.1	4.2	5.0	4.0	2.9
Goods-producing ³	5.6	4.3	6.4	6.4	5.0	--
Natural resources and mining ^{3,4}	8.2	--	6.6	9.0	8.7	7.7
Agriculture, forestry, fishing and hunting ³	8.3	--	6.7	9.0	8.8	7.7
Mining, quarrying, and oil and gas extraction ⁴	3.2	--	3.7	--	--	--
Construction	5.7	4.4	6.7	6.0	3.6	--
Manufacturing	4.9	3.4	5.8	5.8	4.2	--
Service-providing	3.5	1.7	3.7	4.5	3.6	2.4
Trade, transportation, and utilities ⁵	4.5	--	4.2	5.7	5.7	2.4
Wholesale trade	4.0	--	3.3	5.5	5.3	--
Retail trade	4.3	--	3.8	5.3	5.4	--
Transportation and warehousing ⁵	6.0	--	7.5	7.5	6.9	3.7
Utilities	4.6	--	8.6	2.7	--	--
Information	0.4	--	--	--	0.2	--
Finance, insurance, and real estate	1.0	--	--	1.2	1.9	0.5
Finance and insurance	0.2	--	--	--	0.3	0.5
Real estate and rental and leasing	2.6	--	--	3.8	4.8	--
Professional and business services	1.6	--	2.3	1.9	1.0	0.8
Professional, scientific, and technical services	0.9	--	1.7	0.5	0.5	0.3
Management of companies and enterprises	0.6	--	--	--	0.7	0.5
Administrative and support and waste management and remediation services	2.8	--	3.8	3.9	1.8	1.7
Educational and health services	5.0	--	4.7	6.0	5.8	4.9
Educational services	3.2	--	--	2.1	1.8	1.3
Health care and social assistance	5.2	--	4.7	6.3	6.1	5.1
Leisure, entertainment, and hospitality	5.0	--	5.2	5.7	5.7	3.0
Arts, entertainment, and recreation	4.4	--	3.7	5.0	5.1	3.2
Accommodation and food services	5.1	--	5.3	5.8	6.5	--
Other services (except public administration)	3.2	--	3.2	4.0	5.7	--
Other services (except public administration)	3.2	--	3.2	4.0	5.7	--
State and local government ³	5.3	--	5.2	5.7	6.2	4.9
State government ³	3.7	--	--	--	5.9	3.0
Local government ³	6.2	--	5.9	6.3	6.3	6.2

¹ Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as: $(N/EH) \times 200,000$ where:

N = number of injuries and illnesses
EH = total hours worked by all employees during the calendar year
200,000 = base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year)

² *North American Industry Classification System* -- United States, 2012.

³ Excludes farms with fewer than 11 employees.

⁴ Data for mining (Sector 21 in the *North American Industry Classification System*, 2012 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁵ Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

⁶ Data too small to be displayed.

NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 16, 2018

Table 4. Incidence rates¹ and numbers of nonfatal occupational injuries by selected industries, Washington, 2017

Industry ²	NAICS code ³	Incidence rates ¹	Numbers (in thousands)
All industries including state and local government ⁴		3.9	99.0
Private industry ⁴		3.8	81.9
Goods-producing ⁴		5.2	27.1
Natural resources and mining ^{4,5}		7.9	6.4
Agriculture, forestry, fishing and hunting ⁴		8.0	6.4
Crop production ⁴	111	8.3	3.9
Animal production and aquaculture ⁴	112	8.8	0.5
Forestry and logging	113	5.5	0.2
Support activities for agriculture and forestry	115	8.3	1.8
Mining, quarrying, and oil and gas extraction ⁵		2.8	0.1
Construction		5.6	9.1
Construction		5.6	9.1
Construction of buildings	236	4.1	1.7
Heavy and civil engineering construction	237	4.1	0.8
Specialty trade contractors	238	6.4	6.6
Manufacturing		4.2	11.7
Manufacturing		4.2	11.7
Food manufacturing	311	5.8	2.2
Beverage and tobacco product manufacturing	312	4.7	0.3
Textile product mills	314	4.4	0.1
Apparel manufacturing	315	2.0	(⁶)
Wood product manufacturing	321	9.7	1.2
Paper manufacturing	322	2.0	0.2
Printing and related support activities	323	2.0	0.1
Chemical manufacturing	325	2.9	0.2
Plastics and rubber products manufacturing	326	6.9	0.6
Nonmetallic mineral product manufacturing	327	5.9	0.6
Primary metal manufacturing	331	6.7	0.3
Fabricated metal product manufacturing	332	6.0	1.1
Machinery manufacturing	333	3.9	0.6
Computer and electronic product manufacturing	334	1.1	0.2
Transportation equipment manufacturing	336	3.2	3.1
Furniture and related product manufacturing	337	6.1	0.4
Miscellaneous manufacturing	339	2.6	0.3
Service-providing		3.3	54.8
Trade, transportation, and utilities ⁷		4.4	22.1
Wholesale trade		4.0	4.9
Merchant wholesalers, durable goods	423	3.3	2.0

Table 4. Incidence rates¹ and numbers of nonfatal occupational injuries by selected industries, Washington, 2017

Industry ²	NAICS code ³	Incidence rates ¹	Numbers (in thousands)
Merchant wholesalers, nondurable goods	424	6.0	2.6
Retail trade		4.2	11.9
Motor vehicle and parts dealers	441	4.6	1.8
Furniture and home furnishings stores	442	3.1	0.2
Building material and garden equipment and supplies dealers	444	5.1	1.2
Food and beverage stores	445	5.7	2.9
Clothing and clothing accessories stores	448	0.9	0.1
Sporting goods, hobby, book, and music stores	451	3.4	0.3
General merchandise stores	452	5.2	2.7
Miscellaneous store retailers	453	5.7	1.0
Nonstore retailers	454	1.9	0.7
Transportation and warehousing ⁷		5.7	5.1
Air transportation	481	5.5	0.6
Water transportation	483	2.3	0.1
Truck transportation	484	8.8	2.0
Transit and ground passenger transportation	485	4.1	0.2
Couriers and messengers	492	9.3	0.9
Warehousing and storage	493	4.6	0.5
Utilities		3.9	0.2
Utilities	221	3.9	0.2
Information		0.3	0.3
Information		0.3	0.3
Telecommunications	517	0.5	0.1
Finance, insurance, and real estate		0.9	1.2
Finance and insurance		0.2	0.2
Real estate and rental and leasing		2.5	1.0
Real estate	531	2.1	0.7
Professional and business services		1.5	5.2
Professional, scientific, and technical services		0.8	1.5
Management of companies and enterprises		0.6	0.2
Administrative and support and waste management and remediation services		2.8	3.5
Administrative and support services	561	2.7	3.1
Waste management and remediation services	562	3.1	0.5

Table 4. Incidence rates¹ and numbers of nonfatal occupational injuries by selected industries, Washington, 2017

Industry ²	NAICS code ³	Incidence rates ¹	Numbers (in thousands)
Educational and health services		4.6	13.9
Educational services		3.2	0.9
Health care and social assistance		4.8	12.9
Ambulatory health care services	621	2.9	3.1
Hospitals	622	5.7	3.6
Nursing and residential care facilities	623	7.8	3.8
Social assistance	624	4.9	2.5
Leisure, entertainment, and hospitality		4.9	10.2
Arts, entertainment, and recreation		4.3	1.7
Accommodation and food services		5.0	8.5
Accommodation	721	5.8	1.4
Food services and drinking places	722	4.8	7.1
Other services (except public administration)		3.1	1.9
Other services (except public administration)		3.1	1.9
Repair and maintenance	811	5.3	1.1
Personal and laundry services	812	2.0	0.4
Religious, grantmaking, civic, professional, and similar organizations	813	1.9	0.4
State and local government ⁴		5.1	17.1
State government ⁴		3.5	4.2
Service-providing		3.5	4.2
Trade, transportation, and utilities		6.3	0.1
Educational and health services		3.2	2.4
Educational services		2.0	1.1
Educational services	611	2.0	1.1
Health care and social assistance		7.3	1.3
Hospitals	622	8.6	0.7
Nursing and residential care facilities	623	19.8	0.5
Public administration		4.0	1.7
Public administration		4.0	1.7
Executive, legislative, and other general government support	921	--	(⁸)
Justice, public order, and safety activities	922	6.0	0.8

Table 4. Incidence rates¹ and numbers of nonfatal occupational injuries by selected industries, Washington, 2017

Industry ²	NAICS code ³	Incidence rates ¹	Numbers (in thousands)
Local government ⁴		5.9	12.8
Goods-producing ⁴		7.6	0.1
Service-providing		5.9	12.8
Trade, transportation, and utilities ⁷		--	--
Utilities		3.5	0.3
Utilities	221	3.5	0.3
Educational and health services		5.2	6.0
Educational services		5.3	5.2
Educational services	611	5.3	5.2
Health care and social assistance		5.0	0.8
Hospitals	622	4.9	0.7
Nursing and residential care facilities	623	--	(⁸)
Public administration		7.0	4.9
Public administration		7.0	4.9

¹ Incidence rates represent the number of injuries per 100 full-time workers and were calculated as:
(N/EH) x 200,000 where

- N = number of injuries
- EH = total hours worked by all employees during the calendar year
- 200,000 = base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² Totals include data for industries not shown separately.

³ *North American Industry Classification System* -- United States, 2012.

⁴ Excludes farms with fewer than 11 employees.

⁵ Data for mining (Sector 21 in the *North American Industry Classification System*, 2012 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁶ Data for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁷ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

⁸ Data too small to be displayed.

NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 16, 2018

Table 5. Incidence rates¹ and numbers of nonfatal occupational illnesses by industry sector and category of illness, Washington, 2017

Industry sector ²	Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses	Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
	Incidence rates per 10,000 full-time workers ¹						Numbers of illnesses in thousands					
All industries including state and local government ³	22.1	2.1	1.0	0.2	3.6	15.3	5.6	0.5	0.3	(⁶)	0.9	3.8
Private industry ³	21.6	2.4	0.9	0.2	2.9	15.2	4.7	0.5	0.2	(⁶)	0.6	3.3
Goods-producing ³	44.3	3.6	1.2	--	10.2	29.2	2.3	0.2	0.1	(⁶)	0.5	1.5
Natural resources and mining ^{3,4}	28.9	3.7	--	--	4.3	19.5	0.2	(⁶)	(⁶)	--	(⁶)	0.2
Agriculture, forestry, fishing and hunting ³	28.6	3.8	--	--	3.6	19.7	0.2	(⁶)	(⁶)	--	(⁶)	0.2
Mining, quarrying, and oil and gas extraction ⁴	--	--	--	--	--	--	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)
Construction	10.3	--	--	--	2.3	7.4	0.2	--	(⁶)	(⁶)	(⁶)	0.1
Manufacturing	68.7	5.4	1.9	--	16.5	44.8	1.9	0.2	0.1	(⁶)	0.5	1.2
Service-providing	14.5	2.0	0.8	0.2	0.7	10.8	2.4	0.3	0.1	(⁶)	0.1	1.8
Trade, transportation, and utilities ⁵	11.2	1.3	0.4	--	2.1	7.1	0.6	0.1	(⁶)	--	0.1	0.4
Wholesale trade	7.5	--	--	--	2.1	1.7	0.1	--	(⁶)	--	(⁶)	(⁶)
Retail trade	5.7	1.2	--	--	4.2	0.2	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	0.1
Transportation and warehousing ⁵	30.6	--	--	--	5.9	23.5	0.3	--	(⁶)	(⁶)	0.1	0.2
Utilities	66.5	--	--	--	55.4	--	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	--
Information	--	--	--	--	--	--	--	--	(⁶)	(⁶)	(⁶)	--
Finance, insurance, and real estate	4.2	--	--	--	--	3.6	0.1	--	(⁶)	(⁶)	(⁶)	(⁶)
Finance and insurance	--	--	--	--	--	--	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)
Real estate and rental and leasing	11.7	--	--	--	--	9.9	(⁶)	--	(⁶)	(⁶)	(⁶)	(⁶)
Professional and business services	4.1	--	--	--	--	2.6	0.1	(⁶)	--	(⁶)	(⁶)	0.1
Professional, scientific, and technical services	4.0	--	--	--	--	--	0.1	(⁶)	--	(⁶)	(⁶)	--
Management of companies and enterprises	--	--	--	--	--	--	--	(⁶)	(⁶)	(⁶)	(⁶)	--
Administrative and support and waste management and remediation services	5.2	--	--	--	--	3.4	0.1	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)
Educational and health services	39.5	5.2	2.5	--	--	31.5	1.2	0.2	0.1	(⁶)	(⁶)	0.9
Educational services	--	--	--	--	--	--	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)
Health care and social assistance	43.7	5.7	2.7	--	--	34.9	1.2	0.2	0.1	(⁶)	(⁶)	0.9
Leisure, entertainment, and hospitality	10.0	--	--	--	--	5.2	0.2	--	(⁶)	(⁶)	(⁶)	0.1
Arts, entertainment, and recreation	9.5	--	--	--	--	7.5	(⁶)	--	(⁶)	(⁶)	(⁶)	(⁶)
Accommodation and food services	--	--	--	--	--	4.7	--	--	(⁶)	(⁶)	(⁶)	0.1
Other services (except public administration)	12.0	--	--	--	--	12.0	0.1	(⁶)	(⁶)	(⁶)	(⁶)	0.1
Other services (except public administration)	12.0	--	--	--	--	12.0	0.1	(⁶)	(⁶)	(⁶)	(⁶)	0.1
State and local government ³	25.4	0.5	1.7	--	7.5	15.5	0.9	(⁶)	0.1	(⁶)	0.3	0.5
State government ³	15.5	--	1.5	--	4.7	8.4	0.2	(⁶)	(⁶)	(⁶)	0.1	0.1
Local government ³	30.9	--	1.9	--	9.1	19.5	0.7	(⁶)	(⁶)	(⁶)	0.2	0.4

¹ Incidence rates represent the number of illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000 where:

- N = number of illnesses
- EH = total hours worked by all employees during the calendar year
- 20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² North American Industry Classification System -- United States, 2012.

³ Excludes farms with fewer than 11 employees.

⁴ Data for mining (Sector 21 in the North American Industry Classification System Manual, 2012 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁵ Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

⁶ Data too small to be displayed.

NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 16, 2018

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, Washington, 2017

Industry ²	NAICS code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
All industries including state and local government ⁵		4.2	2.3	1.4	0.9	1.8
Private industry ⁵		4.0	2.3	1.3	0.9	1.7
Goods-producing ⁵		5.6	3.5	1.8	1.7	2.2
Natural resources and mining ^{5,6}		8.2	5.1	2.6	2.5	3.1
Agriculture, forestry, fishing and hunting ⁵		8.3	5.2	2.7	2.5	3.1
Crop production ⁵	111	8.6	5.3	2.6	2.7	3.3
Fruit and tree nut farming ⁵	1113	9.3	6.0	2.8	3.2	3.4
Animal production and aquaculture ⁵	112	8.9	6.6	5.7	0.8	2.3
Forestry and logging	113	6.1	2.5	2.3	--	3.5
Logging	1133	6.2	2.6	2.5	--	3.6
Support activities for agriculture and forestry	115	8.7	5.5	2.3	3.2	3.2
Mining, quarrying, and oil and gas extraction ⁶		3.2	2.2	0.9	1.2	1.0
Construction		5.7	3.4	2.3	1.1	2.2
Construction		5.7	3.4	2.3	1.1	2.2
Construction of buildings	236	4.2	2.2	1.4	0.8	1.9
Residential building construction	2361	4.0	1.9	1.7	--	2.1
Nonresidential building construction	2362	4.3	2.7	1.2	1.5	1.7
Heavy and civil engineering construction	237	4.3	2.0	0.9	1.1	2.3
Utility system construction	2371	4.2	1.0	0.6	0.4	3.2
Highway, street, and bridge construction	2373	4.5	2.3	1.4	0.9	2.2
Other heavy and civil engineering construction	2379	5.8	4.8	1.1	3.7	0.9
Specialty trade contractors	238	6.5	4.2	2.9	1.2	2.3
Foundation, structure, and building exterior contractors	2381	10.7	7.0	4.7	2.3	3.7
Structural steel and precast concrete contractors	23812	4.3	3.6	--	1.6	--
Framing contractors	23813	23.7	16.2	12.3	--	7.5
Glass and glazing contractors	23815	4.9	3.8	2.0	--	--
Roofing contractors	23816	12.2	7.8	5.5	2.4	4.4
Building equipment contractors	2382	4.2	2.2	1.5	0.8	2.0
Electrical contractors and other wiring installation contractors	23821	3.7	1.9	0.9	0.9	1.9
Plumbing, heating, and air-conditioning contractors	23822	5.0	2.7	2.1	0.6	2.2
Building finishing contractors	2383	7.6	5.6	4.3	1.3	2.0
Drywall and insulation contractors	23831	5.5	3.7	1.9	1.8	1.8
Painting and wall covering contractors	23832	9.1	6.5	--	1.2	2.6
Finish carpentry contractors	23835	4.9	2.9	1.9	1.0	--
Other specialty trade contractors	2389	5.9	3.8	2.6	1.1	2.1
Manufacturing		4.9	3.0	1.3	1.7	1.8
Manufacturing		4.9	3.0	1.3	1.7	1.8
Food manufacturing	311	6.5	4.5	2.4	2.1	2.0
Fruit and vegetable preserving and specialty food manufacturing	3114	5.2	3.3	1.5	1.8	1.9
Animal slaughtering and processing	3116	9.5	6.5	2.3	4.2	3.0
Seafood product preparation and packaging	3117	8.1	6.2	3.9	2.3	1.9
Bakeries and tortilla manufacturing	3118	4.5	3.3	1.2	2.1	1.2
Other food manufacturing	3119	3.4	2.6	1.0	1.6	0.7
Beverage and tobacco product manufacturing	312	4.7	3.1	0.8	2.3	1.7
Beverage manufacturing	3121	4.7	3.0	0.8	2.3	1.7
Textile product mills	314	4.4	4.1	1.6	2.4	--
Apparel manufacturing	315	2.2	1.2	--	--	--
Wood product manufacturing	321	10.6	6.4	2.4	4.1	4.2
Sawmills and wood preservation	3211	8.5	4.8	1.9	2.8	3.7
Sawmills and wood preservation	32111	8.5	4.8	1.9	2.8	3.7
Veneer, plywood, and engineered wood product manufacturing	3212	11.9	8.6	2.4	6.3	3.2
Veneer, plywood, and engineered wood product manufacturing	32121	11.9	8.6	2.4	6.3	3.2

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, Washington, 2017

Industry ²	NAICS code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
Reconstituted wood product manufacturing	321219	--	--	--	--	--
Other wood product manufacturing	3219	13.1	7.7	3.0	4.6	5.5
Paper manufacturing	322	2.6	1.7	0.9	0.7	0.9
Pulp, paper, and paperboard mills	3221	2.4	1.2	0.8	0.4	1.2
Paper mills	32212	2.7	1.3	0.9	--	1.4
Converted paper product manufacturing	3222	2.9	2.2	1.1	1.1	0.7
Paperboard container manufacturing	32221	2.7	2.1	1.0	--	0.6
Paper bag and coated and treated paper manufacturing	32222	4.0	--	--	--	--
Printing and related support activities	323	2.0	0.9	--	0.6	1.1
Printing and related support activities	3231	2.0	0.9	--	0.6	1.1
Printing	32311	1.9	0.9	--	0.7	1.0
Commercial printing (except screen and books)	323111	1.8	0.9	--	0.7	0.8
Chemical manufacturing	325	3.0	1.1	0.5	0.6	1.9
Plastics and rubber products manufacturing	326	7.3	4.8	2.7	2.2	2.4
Plastics product manufacturing	3261	7.2	4.8	2.7	2.1	2.4
Rubber product manufacturing	3262	9.2	--	--	--	--
Nonmetallic mineral product manufacturing	327	6.6	3.9	1.3	2.6	2.7
Cement and concrete product manufacturing	3273	8.1	4.6	1.8	2.8	3.6
Primary metal manufacturing	331	7.3	3.3	1.3	2.1	3.9
Nonferrous metal (except aluminum) production and processing	3314	--	--	--	--	--
Fabricated metal product manufacturing	332	6.7	2.7	1.4	1.3	4.0
Architectural and structural metals manufacturing	3323	6.9	3.1	1.6	1.6	3.7
Machinery manufacturing	333	4.2	1.9	0.7	1.2	2.4
Industrial machinery manufacturing	3332	4.1	1.9	--	1.4	2.2
Computer and electronic product manufacturing	334	1.2	0.6	0.4	0.2	0.6
Computer and peripheral equipment manufacturing	3341	--	--	--	--	--
Semiconductor and other electronic component manufacturing	3344	1.2	0.8	0.4	0.4	0.3
Navigational, measuring, electromedical, and control instruments manufacturing	3345	1.3	0.4	--	--	0.9
Transportation equipment manufacturing	336	4.3	3.1	1.1	2.0	1.2
Motor vehicle body and trailer manufacturing	3362	10.2	5.4	--	--	4.8
Motor vehicle parts manufacturing	3363	7.0	4.3	--	1.6	2.7
Aerospace product and parts manufacturing	3364	3.9	2.9	0.8	2.1	1.0
Aerospace product and parts manufacturing	33641	3.9	2.9	0.8	2.1	1.0
Aircraft manufacturing	336411	4.0	3.1	0.8	2.3	0.8
Aircraft engine and engine parts manufacturing	336412	--	--	--	--	--
Other aircraft parts and auxiliary equipment manufacturing	336413	3.9	1.9	0.8	1.0	2.0
Ship and boat building	3366	9.3	5.7	4.1	1.6	3.6
Ship and boat building	33661	9.3	5.7	4.1	1.6	3.6
Ship building and repairing	336611	10.1	6.2	4.3	1.9	3.9
Boat building	336612	8.4	5.1	3.9	1.2	3.2
Furniture and related product manufacturing	337	6.2	4.2	2.0	2.2	2.0
Miscellaneous manufacturing	339	3.2	1.3	0.5	0.7	1.9
Medical equipment and supplies manufacturing	3391	1.8	1.2	0.7	--	0.6
Other miscellaneous manufacturing	3399	4.0	1.3	0.5	0.8	2.7
Sporting and athletic goods manufacturing	33992	7.2	3.7	1.3	2.4	3.5
Service-providing			3.5	1.9	1.2	1.6
Trade, transportation, and utilities ⁸			4.5	2.9	1.7	1.6
Wholesale trade			4.0	2.9	1.7	1.1
Merchant wholesalers, durable goods	423	3.4	2.5	1.4	1.1	0.9
Machinery, equipment, and supplies merchant wholesalers	4238	3.4	2.8	1.8	1.0	0.6
Merchant wholesalers, nondurable goods	424	6.1	4.3	2.5	1.8	1.8
Grocery and related product merchant wholesalers	4244	6.6	4.5	2.9	1.6	2.1
Retail trade			4.3	2.6	1.4	1.7
Motor vehicle and parts dealers	441	4.7	1.6	1.0	0.6	3.1
Automobile dealers	4411	4.9	1.6	0.9	0.8	3.3
New car dealers	44111	4.5	1.1	0.6	0.5	3.4
Other motor vehicle dealers	4412	1.7	1.1	1.1	--	0.6
Automotive parts, accessories, and tire stores	4413	5.4	1.7	1.2	0.5	3.7
Furniture and home furnishings stores	442	3.1	1.4	0.8	--	1.7

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, Washington, 2017

Industry ²	NAICS code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
Building material and garden equipment and supplies dealers	444	5.2	3.9	1.9	2.1	1.2
Building material and supplies dealers	4441	5.0	4.1	1.8	2.4	0.9
Home centers	44411	6.0	5.0	2.1	2.9	1.0
Lawn and garden equipment and supplies stores	4442	6.4	2.7	2.6	--	3.7
Food and beverage stores	445	5.8	3.5	1.8	1.7	2.3
Grocery stores	4451	6.1	3.7	1.9	1.8	2.4
Clothing and clothing accessories stores	448	0.9	--	--	--	0.9
Sporting goods, hobby, book, and music stores	451	3.4	1.9	0.5	1.4	1.5
General merchandise stores	452	5.3	3.8	1.9	1.9	1.5
Department stores	4521	4.1	2.3	1.1	1.2	1.8
Other general merchandise stores	4529	5.7	4.4	2.2	2.1	1.4
Miscellaneous store retailers	453	5.7	2.7	0.9	1.8	3.0
Nonstore retailers	454	1.9	1.5	1.0	0.4	0.4
Transportation and warehousing ⁸		6.0	4.0	2.6	1.4	2.0
Air transportation	481	5.6	4.4	3.3	1.0	1.2
Scheduled air transportation	4811	5.7	4.5	3.5	1.1	1.2
Water transportation	483	--	1.2	0.7	0.5	--
Truck transportation	484	9.0	6.1	4.1	2.0	2.9
General freight trucking	4841	9.1	6.7	5.2	1.5	2.3
Specialized freight trucking	4842	8.9	4.9	2.0	--	--
Transit and ground passenger transportation	485	4.1	3.0	2.6	0.5	1.1
Couriers and messengers	492	9.6	6.4	3.2	3.2	3.2
Warehousing and storage	493	4.7	3.4	2.0	1.4	1.3
Utilities		4.6	1.0	1.0	--	3.6
Utilities	221	4.6	1.0	1.0	--	3.6
Electric power generation, transmission and distribution	2211	4.1	0.9	0.9	--	3.2
Information		0.4	0.3	--	0.1	0.2
Information		0.4	0.3	--	0.1	0.2
Publishing industries (except internet)	511	--	--	--	--	--
Newspaper, periodical, book, and directory publishers	5111	1.4	0.9	--	0.6	0.5
Newspaper publishers	51111	2.1	1.5	--	0.9	0.7
Telecommunications	517	0.5	0.2	0.2	--	0.3
Finance, insurance, and real estate		1.0	0.5	0.4	0.1	0.5
Finance and insurance		0.2	(⁹)	(⁹)	--	0.2
Real estate and rental and leasing		2.6	1.4	1.2	0.2	1.2
Real estate	531	2.3	1.4	1.2	0.2	0.9
Professional and business services		1.6	0.9	0.6	0.2	0.7
Professional, scientific, and technical services		0.9	0.4	--	0.1	0.5
Management of companies and enterprises		0.6	0.2	0.1	0.1	0.4
Administrative and support and waste management and remediation services		2.8	1.8	1.3	0.5	1.0
Administrative and support services	561	2.8	1.7	1.2	0.5	1.0
Services to buildings and dwellings	5617	5.6	3.2	2.2	1.0	2.5
Waste management and remediation services	562	3.2	2.3	1.7	0.6	0.9
Educational and health services		5.0	2.4	1.5	0.9	2.6
Educational services		3.2	2.1	0.8	--	1.1

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, Washington, 2017

Industry ²	NAICS code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
Health care and social assistance		5.2	2.4	1.6	0.8	2.8
Ambulatory health care services	621	3.3	1.1	0.8	0.2	2.3
Hospitals	622	6.3	2.7	2.1	0.6	3.5
Nursing and residential care facilities	623	8.1	4.7	2.2	2.5	3.4
Social assistance	624	5.2	2.8	1.9	0.9	2.4
Leisure, entertainment, and hospitality		5.0	2.0	1.4	0.7	2.9
Arts, entertainment, and recreation		4.4	2.3	1.7	0.6	2.1
Accommodation and food services		5.1	2.0	1.3	0.7	3.1
Accommodation	721	5.8	3.1	1.8	1.4	2.7
Food services and drinking places	722	5.0	1.8	1.2	0.6	3.1
Other services (except public administration)		3.2	2.0	1.6	0.4	1.2
Other services (except public administration)		3.2	2.0	1.6	0.4	1.2
Repair and maintenance	811	5.5	3.3	3.0	0.3	--
Automotive repair and maintenance	8111	6.6	3.6	3.4	0.2	--
Personal and laundry services	812	2.0	1.5	0.9	0.6	0.5
Religious, grantmaking, civic, professional, and similar organizations	813	2.0	1.0	0.8	0.2	1.0
State and local government ⁵		5.3	2.6	2.1	0.5	2.7
State government ⁵		3.7	2.0	1.7	0.3	1.7
Service-providing		3.7	2.0	1.7	0.3	1.7
Trade, transportation, and utilities		7.5	5.5	5.3	--	2.0
Educational and health services		3.3	1.6	1.3	0.2	1.8
Educational services		2.1	0.9	0.7	0.2	1.1
Educational services	611	2.1	0.9	0.7	0.2	1.1
Junior colleges	6112	2.1	0.9	0.8	--	1.2
Colleges, universities, and professional schools	6113	2.0	0.9	0.7	0.2	1.1
Health care and social assistance		7.5	3.6	3.3	0.3	3.8
Hospitals	622	8.8	4.4	4.0	0.4	4.4
Nursing and residential care facilities	623	20.1	10.3	9.9	--	9.9
Public administration		4.2	2.7	2.4	0.3	1.5
Public administration		4.2	2.7	2.4	0.3	1.5
Executive, legislative, and other general government support	921	0.5	--	--	--	--
Justice, public order, and safety activities	922	6.2	4.3	3.9	0.4	1.9
Justice, public order, and safety activities	9221	6.2	4.3	3.9	0.4	1.9
Police protection	92212	3.9	3.6	3.1	--	--
Correctional institutions	92214	8.1	5.5	5.0	0.5	2.5
Local government ⁵		6.2	3.0	2.3	0.7	3.3
Goods-producing ⁵		7.7	4.6	2.1	--	3.1
Service-providing		6.2	3.0	2.3	0.7	3.3
Trade, transportation, and utilities ⁶		--	--	--	--	--
Utilities		4.1	2.7	1.9	0.8	1.4

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, Washington, 2017

Industry ²	NAICS code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
Utilities	221	4.1	2.7	1.9	0.8	1.4
Water, sewage and other systems	2213	5.5	5.1	3.2	1.9	--
Educational and health services		5.4	2.2	1.6	0.6	3.1
Educational services		5.3	2.3	1.6	0.6	3.1
Educational services	611	5.3	2.3	1.6	0.6	3.1
Elementary and secondary schools	6111	5.3	2.3	1.6	0.6	3.1
Health care and social assistance		5.5	2.2	1.6	0.6	3.3
Hospitals	622	5.6	2.2	1.5	0.7	3.4
Nursing and residential care facilities	623	--	--	--	--	--
Public administration		7.6	3.6	2.8	0.8	4.0
Public administration		7.6	3.6	2.8	0.8	4.0

¹ Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as: $(N/EH) \times 200,000$ where

N = number of injuries and illnesses

EH = total hours worked by all employees during the calendar year

200,000 = base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² Totals include data for industries not shown separately.

³ *North American Industry Classification System* -- United States, 2012.

⁴ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

⁵ Excludes farms with fewer than 11 employees.

⁶ Data for mining (Sector 21 in the *North American Industry Classification System*, 2012 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁷ Data for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁸ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

⁹ Data too small to be displayed.

NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 16, 2018

Table 7. Numbers of nonfatal occupational injuries and illnesses by industry and case types, Washington, 2017

(In thousands)

Industry ¹	NAICS code ²	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ³	Cases with job transfer or restriction	
All industries including state and local government ⁴		104.5	58.1	36.3	21.8	46.4
Private industry ⁴		86.6	49.3	29.3	20.0	37.3
Goods-producing ⁴		29.5	18.2	9.5	8.7	11.3
Natural resources and mining ^{4,5}		6.6	4.1	2.1	2.0	2.5
Agriculture, forestry, fishing and hunting ⁴		6.6	4.1	2.1	2.0	2.5
Crop production ⁴	111	4.0	2.5	1.2	1.3	1.6
Fruit and tree nut farming ⁴	1113	2.9	1.9	0.9	1.0	1.0
Animal production and aquaculture ⁴	112	0.5	0.4	0.3	(^b)	0.1
Forestry and logging	113	0.2	0.1	0.1	(^b)	0.1
Logging	1133	0.2	0.1	0.1	--	0.1
Support activities for agriculture and forestry	115	1.8	1.2	0.5	0.7	0.7
Mining, quarrying, and oil and gas extraction ⁵		0.1	(^b)	(^b)	(^b)	(^b)
Construction		9.2	5.6	3.8	1.8	3.6
Construction		9.2	5.6	3.8	1.8	3.6
Construction of buildings	236	1.7	0.9	0.6	0.3	0.8
Residential building construction	2361	0.9	0.4	0.4	--	0.5
Nonresidential building construction	2362	0.8	0.5	0.2	0.3	0.3
Heavy and civil engineering construction	237	0.8	0.4	0.2	0.2	0.4
Utility system construction	2371	0.4	0.1	0.1	(^b)	0.3
Highway, street, and bridge construction	2373	0.3	0.1	0.1	0.1	0.1
Other heavy and civil engineering construction	2379	0.2	0.1	(^b)	0.1	(^b)
Specialty trade contractors	238	6.7	4.3	3.0	1.3	2.4
Foundation, structure, and building exterior contractors	2381	2.1	1.4	0.9	0.5	0.7
Structural steel and precast concrete contractors	23812	0.1	0.1	--	(^b)	--
Framing contractors	23813	0.9	0.6	0.5	--	0.3
Glass and glazing contractors	23815	0.1	0.1	(^b)	--	--
Roofing contractors	23816	0.6	0.4	0.3	0.1	0.2
Building equipment contractors	2382	1.9	1.0	0.7	0.3	0.9
Electrical contractors and other wiring installation contractors	23821	0.8	0.4	0.2	0.2	0.4
Plumbing, heating, and air-conditioning contractors	23822	1.1	0.6	0.4	0.1	0.5
Building finishing contractors	2383	1.9	1.4	1.1	0.3	0.5
Drywall and insulation contractors	23831	0.5	0.3	0.2	0.2	0.2
Painting and wall covering contractors	23832	0.8	0.5	--	0.1	0.2
Finish carpentry contractors	23835	0.2	0.1	0.1	(^b)	--
Other specialty trade contractors	2389	0.8	0.5	0.3	0.1	0.3
Manufacturing		13.6	8.4	3.6	4.9	5.1
Manufacturing		13.6	8.4	3.6	4.9	5.1
Food manufacturing	311	2.4	1.7	0.9	0.8	0.7
Fruit and vegetable preserving and specialty food manufacturing	3114	0.6	0.4	0.2	0.2	0.2
Animal slaughtering and processing	3116	0.5	0.4	0.1	0.2	0.2
Seafood product preparation and packaging	3117	0.6	0.4	0.3	0.2	0.1
Bakeries and tortilla manufacturing	3118	0.2	0.2	0.1	0.1	0.1
Other food manufacturing	3119	0.2	0.1	(^b)	0.1	(^b)
Beverage and tobacco product manufacturing	312	0.3	0.2	(^b)	0.1	0.1
Beverage manufacturing	3121	0.3	0.2	(^b)	0.1	0.1
Textile product mills	314	0.1	0.1	(^b)	(^b)	--
Apparel manufacturing	315	(^b)	(^b)	(^b)	(^b)	(^b)

Table 7. Numbers of nonfatal occupational injuries and illnesses by industry and case types, Washington, 2017

(In thousands)

Industry ¹	NAICS code ²	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ³	Cases with job transfer or restriction	
Wood product manufacturing	321	1.4	0.8	0.3	0.5	0.5
Sawmills and wood preservation	3211	0.5	0.3	0.1	0.2	0.2
Sawmills and wood preservation	32111	0.5	0.3	0.1	0.2	0.2
Veneer, plywood, and engineered wood product manufacturing	3212	0.3	0.2	0.1	0.1	0.1
Veneer, plywood, and engineered wood product manufacturing	32121	0.3	0.2	0.1	0.1	0.1
Reconstituted wood product manufacturing	321219	(^b)	(^b)	(^b)	(^b)	(^b)
Other wood product manufacturing	3219	0.5	0.3	0.1	0.2	0.2
Paper manufacturing	322	0.2	0.1	0.1	0.1	0.1
Pulp, paper, and paperboard mills	3221	0.1	(^b)	(^b)	(^b)	(^b)
Paper mills	32212	0.1	(^b)	(^b)	(^b)	(^b)
Converted paper product manufacturing	3222	0.1	0.1	(^b)	(^b)	(^b)
Paperboard container manufacturing	32221	0.1	0.1	(^b)	--	(^b)
Paper bag and coated and treated paper manufacturing	32222	(^b)	(^b)	(^b)	(^b)	(^b)
Printing and related support activities	323	0.1	(^b)	(^b)	(^b)	0.1
Printing and related support activities	3231	0.1	(^b)	(^b)	(^b)	0.1
Printing	32311	0.1	(^b)	(^b)	(^b)	(^b)
Commercial printing (except screen and books)	323111	0.1	(^b)	(^b)	(^b)	(^b)
Chemical manufacturing	325	0.2	0.1	(^b)	(^b)	0.1
Plastics and rubber products manufacturing	326	0.6	0.4	0.2	0.2	0.2
Plastics product manufacturing	3261	0.6	0.4	0.2	0.2	0.2
Rubber product manufacturing	3262	(^b)	(^b)	(^b)	(^b)	(^b)
Nonmetallic mineral product manufacturing	327	0.7	0.4	0.1	0.3	0.3
Cement and concrete product manufacturing	3273	0.4	0.2	0.1	0.1	0.2
Primary metal manufacturing	331	0.4	0.2	0.1	0.1	0.2
Nonferrous metal (except aluminum) production and processing	3314	(^b)	(^b)	(^b)	(^b)	(^b)
Fabricated metal product manufacturing	332	1.3	0.5	0.3	0.2	0.8
Architectural and structural metals manufacturing	3323	0.5	0.2	0.1	0.1	0.3
Machinery manufacturing	333	0.6	0.3	0.1	0.2	0.4
Industrial machinery manufacturing	3332	0.1	0.1	(^b)	(^b)	0.1
Computer and electronic product manufacturing	334	0.2	0.1	0.1	(^b)	0.1
Computer and peripheral equipment manufacturing	3341	(^b)	(^b)	(^b)	(^b)	(^b)
Semiconductor and other electronic component manufacturing	3344	0.1	0.1	(^b)	(^b)	(^b)
Navigational, measuring, electromedical, and control instruments manufacturing	3345	0.1	(^b)	--	(^b)	0.1
Transportation equipment manufacturing	336	4.3	3.0	1.1	2.0	1.2
Motor vehicle body and trailer manufacturing	3362	0.1	(^b)	(^b)	--	(^b)
Motor vehicle parts manufacturing	3363	0.2	0.1	--	(^b)	0.1
Aerospace product and parts manufacturing	3364	3.4	2.5	0.7	1.8	0.9
Aerospace product and parts manufacturing	33641	3.4	2.5	0.7	1.8	0.9
Aircraft manufacturing	336411	2.9	2.3	0.6	1.7	0.6
Aircraft engine and engine parts manufacturing	336412	(^b)	(^b)	(^b)	(^b)	(^b)
Other aircraft parts and auxiliary equipment manufacturing	336413	0.5	0.2	0.1	0.1	0.3
Ship and boat building	3366	0.5	0.3	0.2	0.1	0.2
Ship and boat building	33661	0.5	0.3	0.2	0.1	0.2
Ship building and repairing	336611	0.3	0.2	0.1	0.1	0.1
Boat building	336612	0.2	0.1	0.1	(^b)	0.1
Furniture and related product manufacturing	337	0.4	0.3	0.1	0.1	0.1
Miscellaneous manufacturing	339	0.3	0.1	0.1	0.1	0.2
Medical equipment and supplies manufacturing	3391	0.1	(^b)	(^b)	--	(^b)
Other miscellaneous manufacturing	3399	0.3	0.1	(^b)	0.1	0.2
Sporting and athletic goods manufacturing	33992	0.1	0.1	(^b)	(^b)	0.1
Service-providing		57.2	31.1	19.8	11.3	26.0
Trade, transportation, and utilities ⁷		22.6	14.5	8.5	6.0	8.1
Wholesale trade		5.0	3.6	2.2	1.4	1.4
Merchant wholesalers, durable goods	423	2.0	1.5	0.8	0.6	0.5
Machinery, equipment, and supplies merchant wholesalers	4238	0.5	0.4	0.3	0.1	0.1
Merchant wholesalers, nondurable goods	424	2.7	1.9	1.1	0.8	0.8

Table 7. Numbers of nonfatal occupational injuries and illnesses by industry and case types, Washington, 2017

(In thousands)

Industry ¹	NAICS code ²	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ³	Cases with job transfer or restriction	
Grocery and related product merchant wholesalers	4244	1.4	0.9	0.6	0.3	0.4
Retail trade		12.1	7.3	4.0	3.3	4.8
Motor vehicle and parts dealers	441	1.9	0.6	0.4	0.2	1.2
Automobile dealers	4411	1.2	0.4	0.2	0.2	0.8
New car dealers	44111	0.9	0.2	0.1	0.1	0.7
Other motor vehicle dealers	4412	0.1	(^b)	(^b)	(^b)	(^b)
Automotive parts, accessories, and tire stores	4413	0.6	0.2	0.1	0.1	0.4
Furniture and home furnishings stores	442	0.2	0.1	0.1	--	0.1
Building material and garden equipment and supplies dealers	444	1.2	0.9	0.4	0.5	0.3
Building material and supplies dealers	4441	1.0	0.9	0.4	0.5	0.2
Home centers	44411	0.7	0.6	0.2	0.3	0.1
Lawn and garden equipment and supplies stores	4442	0.2	0.1	0.1	--	0.1
Food and beverage stores	445	2.9	1.8	0.9	0.8	1.2
Grocery stores	4451	2.8	1.7	0.9	0.8	1.1
Clothing and clothing accessories stores	448	0.1	(^b)	(^b)	(^b)	0.1
Sporting goods, hobby, book, and music stores	451	0.3	0.2	(^b)	0.1	0.1
General merchandise stores	452	2.7	2.0	1.0	1.0	0.8
Department stores	4521	0.6	0.3	0.2	0.2	0.3
Other general merchandise stores	4529	2.1	1.6	0.8	0.8	0.5
Miscellaneous store retailers	453	1.0	0.5	0.1	0.3	0.5
Nonstore retailers	454	0.7	0.5	0.4	0.2	0.2
Transportation and warehousing ⁷		5.4	3.6	2.3	1.3	1.8
Air transportation	481	0.6	0.5	0.4	0.1	0.1
Scheduled air transportation	4811	0.6	0.5	0.4	0.1	0.1
Water transportation	483	--	(^b)	(^b)	(^b)	--
Truck transportation	484	2.1	1.4	0.9	0.5	0.7
General freight trucking	4841	1.4	1.0	0.8	0.2	0.3
Specialized freight trucking	4842	0.7	0.4	0.2	--	--
Transit and ground passenger transportation	485	0.2	0.2	0.1	(^b)	0.1
Couriers and messengers	492	1.0	0.7	0.3	0.3	0.3
Warehousing and storage	493	0.5	0.4	0.2	0.2	0.1
Utilities		0.2	(^b)	(^b)	(^b)	0.2
Utilities	221	0.2	(^b)	(^b)	(^b)	0.2
Electric power generation, transmission and distribution	2211	0.1	(^b)	(^b)	(^b)	0.1
Information		0.5	0.3	--	0.1	0.2
Information		0.5	0.3	--	0.1	0.2
Publishing industries (except internet)	511	--	--	--	--	--
Newspaper, periodical, book, and directory publishers	5111	0.1	(^b)	(^b)	(^b)	(^b)
Newspaper publishers	51111	0.1	(^b)	(^b)	(^b)	(^b)
Telecommunications	517	0.1	(^b)	(^b)	(^b)	0.1
Finance, insurance, and real estate		1.3	0.6	0.5	0.1	0.7
Finance and insurance		0.2	(^b)	(^b)	(^b)	0.1
Real estate and rental and leasing		1.1	0.6	0.5	0.1	0.5
Real estate	531	0.8	0.5	0.4	0.1	0.3
Professional and business services		5.4	3.0	2.2	0.8	2.4

Table 7. Numbers of nonfatal occupational injuries and illnesses by industry and case types, Washington, 2017

(In thousands)

Industry ¹	NAICS code ²	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ³	Cases with job transfer or restriction	
Professional, scientific, and technical services		1.5	0.7	--	0.1	0.9
Management of companies and enterprises		0.2	0.1	(^b)	(^b)	0.2
Administrative and support and waste management and remediation services		3.6	2.3	1.6	0.7	1.3
Administrative and support services	561	3.1	2.0	1.4	0.6	1.2
Services to buildings and dwellings	5617	1.8	1.0	0.7	0.3	0.8
Waste management and remediation services	562	0.5	0.3	0.3	0.1	0.1
Educational and health services		15.0	7.2	4.5	2.7	7.9
Educational services		0.9	0.6	0.2	--	0.3
Health care and social assistance		14.1	6.6	4.3	2.3	7.5
Ambulatory health care services	621	3.6	1.2	0.9	0.2	2.4
Hospitals	622	4.0	1.7	1.4	0.4	2.3
Nursing and residential care facilities	623	3.9	2.3	1.1	1.2	1.6
Social assistance	624	2.6	1.4	1.0	0.4	1.2
Leisure, entertainment, and hospitality		10.4	4.3	2.9	1.4	6.1
Arts, entertainment, and recreation		1.7	0.9	0.7	0.2	0.8
Accommodation and food services		8.7	3.4	2.2	1.2	5.3
Accommodation	721	1.4	0.8	0.4	0.3	0.7
Food services and drinking places	722	7.2	2.6	1.8	0.8	4.6
Other services (except public administration)		2.0	1.2	1.0	0.2	0.8
Other services (except public administration)		2.0	1.2	1.0	0.2	0.8
Repair and maintenance	811	1.2	0.7	0.6	0.1	--
Automotive repair and maintenance	8111	1.0	0.6	0.5	(^b)	--
Personal and laundry services	812	0.4	0.3	0.2	0.1	0.1
Religious, grantmaking, civic, professional, and similar organizations	813	0.4	0.2	0.2	(^b)	0.2
State and local government ⁴		17.9	8.8	7.0	1.8	9.1
State government ⁴		4.4	2.4	2.1	0.3	2.0
Service-providing		4.4	2.4	2.1	0.3	2.0
Trade, transportation, and utilities		0.1	0.1	0.1	(^b)	(^b)
Educational and health services		2.5	1.2	1.0	0.2	1.3
Educational services		1.2	0.5	0.4	0.1	0.6
Educational services	611	1.2	0.5	0.4	0.1	0.6
Junior colleges	6112	0.3	0.1	0.1	--	0.2
Colleges, universities, and professional schools	6113	0.8	0.4	0.3	0.1	0.5
Health care and social assistance		1.3	0.6	0.6	0.1	0.7
Hospitals	622	0.7	0.4	0.3	(^b)	0.4
Nursing and residential care facilities	623	0.5	0.3	0.3	(^b)	0.3

Table 7. Numbers of nonfatal occupational injuries and illnesses by industry and case types, Washington, 2017

(In thousands)

Industry ¹	NAICS code ²	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ³	Cases with job transfer or restriction	
Public administration		1.8	1.1	1.0	0.1	0.6
Public administration		1.8	1.1	1.0	0.1	0.6
Executive, legislative, and other general government support	921	(^b)	(^b)	(^b)	(^b)	(^b)
Justice, public order, and safety activities	922	0.8	0.5	0.5	0.1	0.2
Justice, public order, and safety activities	9221	0.8	0.5	0.5	0.1	0.2
Police protection	92212	0.1	0.1	0.1	(^b)	(^b)
Correctional institutions	92214	0.7	0.5	0.4	(^b)	0.2
Local government ⁴		13.5	6.4	4.9	1.5	7.1
Goods-producing ⁴		0.1	(^b)	(^b)	--	(^b)
Service-providing		13.4	6.4	4.9	1.5	7.1
Trade, transportation, and utilities ⁷		--	--	--	--	--
Utilities		0.4	0.3	0.2	0.1	0.1
Utilities	221	0.4	0.3	0.2	0.1	0.1
Water, sewage and other systems	2213	0.1	0.1	0.1	(^b)	(^b)
Educational and health services		6.2	2.6	1.9	0.7	3.6
Educational services		5.3	2.2	1.6	0.6	3.0
Educational services	611	5.3	2.2	1.6	0.6	3.0
Elementary and secondary schools	6111	5.3	2.2	1.6	0.6	3.0
Health care and social assistance		0.9	0.4	0.3	0.1	0.5
Hospitals	622	0.8	0.3	0.2	0.1	0.5
Nursing and residential care facilities	623	(^b)	(^b)	(^b)	(^b)	(^b)
Public administration		5.4	2.5	2.0	0.5	2.8
Public administration		5.4	2.5	2.0	0.5	2.8

¹ Totals include data for industries not shown separately.

² *North American Industry Classification System* -- United States, 2012

³ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

⁴ Excludes farms with fewer than 11 employees.

⁵ Data for mining (Sector 21 in the *North American Industry Classification System*, 2012 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁶ Data for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁷ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

⁸ Data too small to be displayed.

NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 16, 2018

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, Washington, 2017

Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
All industries including state and local government ⁴		22.1	2.1	1.0	0.2	3.6	15.3
Private industry ⁴		21.6	2.4	0.9	0.2	2.9	15.2
Goods-producing ⁴		44.3	3.6	1.2	(⁵)	10.2	29.2
Natural resources and mining ^{4,6}		28.9	3.7	(⁵)	--	4.3	19.5
Agriculture, forestry, fishing and hunting ⁴		28.6	3.8	(⁵)	--	3.6	19.7
Crop production ⁴	111	26.4	3.9	(⁵)	--	(⁵)	21.4
Animal production and aquaculture ⁴	112	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Forestry and logging	113	--	(⁵)	(⁵)	(⁵)	--	--
Support activities for agriculture and forestry	115	37.5	(⁵)	(⁵)	(⁵)	7.8	21.3
Mining, quarrying, and oil and gas extraction ⁶		(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Construction		10.3	--	(⁵)	(⁵)	2.3	7.4
Construction		10.3	--	(⁵)	(⁵)	2.3	7.4
Construction of buildings	236	6.3	(⁵)	(⁵)	(⁵)	(⁵)	--
Heavy and civil engineering construction	237	19.0	--	(⁵)	(⁵)	--	(⁵)
Specialty trade contractors	238	10.3	(⁵)	(⁵)	(⁵)	--	8.9
Manufacturing		68.7	5.4	1.9	(⁵)	16.5	44.8
Manufacturing		68.7	5.4	1.9	(⁵)	16.5	44.8
Food manufacturing	311	64.2	10.2	--	(⁵)	15.8	31.7
Beverage and tobacco product manufacturing	312	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Textile product mills	314	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Apparel manufacturing	315	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Wood product manufacturing	321	98.7	--	(⁵)	(⁵)	71.3	26.1
Paper manufacturing	322	58.2	(⁵)	(⁵)	(⁵)	49.3	(⁵)
Printing and related support activities	323	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Chemical manufacturing	325	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Plastics and rubber products manufacturing	326	39.7	(⁵)	(⁵)	(⁵)	(⁵)	22.4
Nonmetallic mineral product manufacturing	327	62.6	(⁵)	(⁵)	(⁵)	39.5	(⁵)
Primary metal manufacturing	331	53.8	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Fabricated metal product manufacturing	332	62.3	18.0	--	(⁵)	--	19.5
Machinery manufacturing	333	34.9	(⁵)	--	(⁵)	31.0	(⁵)
Computer and electronic product manufacturing	334	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Transportation equipment manufacturing	336	113.2	2.7	(⁵)	(⁵)	9.0	100.3
Furniture and related product manufacturing	337	(⁵)	(⁵)	(⁵)	(⁵)	--	(⁵)
Miscellaneous manufacturing	339	53.6	18.4	(⁵)	(⁵)	--	(⁵)
Service-providing		14.5	2.0	0.8	0.2	0.7	10.8
Trade, transportation, and utilities ⁸		11.2	1.3	0.4	--	2.1	7.1
Wholesale trade		7.5	--	(⁵)	--	2.1	1.7
Merchant wholesalers, durable goods	423	--	--	(⁵)	(⁵)	--	(⁵)
Merchant wholesalers, nondurable goods	424	12.3	(⁵)	(⁵)	--	(⁵)	(⁵)
Retail trade		5.7	1.2	(⁵)	(⁵)	(⁵)	4.2
Motor vehicle and parts dealers	441	12.8	(⁵)	(⁵)	(⁵)	(⁵)	--
Furniture and home furnishings stores	442	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Building material and garden equipment and supplies dealers	444	(⁵)	(⁵)	(⁵)	--	(⁵)	(⁵)
Food and beverage stores	445	10.2	3.6	(⁵)	(⁵)	(⁵)	6.6
Clothing and clothing accessories stores	448	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Sporting goods, hobby, book, and music stores	451	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
General merchandise stores	452	9.7	(⁵)	(⁵)	(⁵)	(⁵)	5.9
Miscellaneous store retailers	453	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Nonstore retailers	454	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Transportation and warehousing ⁸		30.6	--	(⁵)	(⁵)	5.9	23.5

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, Washington, 2017

Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Air transportation	481	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Water transportation	483	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Truck transportation	484	19.2	(⁵)	(⁵)	(⁵)	7.5	--
Transit and ground passenger transportation	485	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Couriers and messengers	492	33.1	(⁵)	(⁵)	(⁵)	(⁵)	31.1
Warehousing and storage	493	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Utilities		66.5	(⁵)	(⁵)	(⁵)	55.4	--
Utilities	221	66.5	(⁵)	(⁵)	(⁵)	55.4	--
Information		--	--	(⁵)	(⁵)	(⁵)	--
Information		--	--	(⁵)	(⁵)	(⁵)	--
Telecommunications	517	--	--	(⁵)	(⁵)	(⁵)	(⁵)
Finance, insurance, and real estate		4.2	--	(⁵)	(⁵)	(⁵)	3.6
Finance and insurance		(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Real estate and rental and leasing		11.7	--	(⁵)	(⁵)	(⁵)	9.9
Real estate	531	14.8	--	(⁵)	(⁵)	(⁵)	12.6
Professional and business services		4.1	(⁵)	--	(⁵)	(⁵)	2.6
Professional, scientific, and technical services		4.0	(⁵)	--	(⁵)	(⁵)	--
Management of companies and enterprises		--	(⁵)	(⁵)	(⁵)	(⁵)	--
Administrative and support and waste management and remediation services		5.2	(⁵)	(⁵)	(⁵)	(⁵)	3.4
Administrative and support services	561	5.3	(⁵)	(⁵)	(⁵)	(⁵)	3.9
Waste management and remediation services	562	--	(⁵)	--	(⁵)	(⁵)	(⁵)
Educational and health services		39.5	5.2	2.5	(⁵)	(⁵)	31.5
Educational services		(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Health care and social assistance		43.7	5.7	2.7	(⁵)	(⁵)	34.9
Ambulatory health care services	621	44.9	--	4.8	--	(⁵)	36.7
Hospitals	622	60.8	2.9	3.2	(⁵)	(⁵)	54.6
Nursing and residential care facilities	623	32.2	11.1	(⁵)	--	(⁵)	20.0
Social assistance	624	30.4	--	(⁵)	(⁵)	(⁵)	20.5
Leisure, entertainment, and hospitality		10.0	--	(⁵)	(⁵)	(⁵)	5.2
Arts, entertainment, and recreation		9.5	--	(⁵)	(⁵)	(⁵)	7.5
Accommodation and food services		--	--	(⁵)	(⁵)	(⁵)	4.7
Accommodation	721	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Food services and drinking places	722	--	--	(⁵)	(⁵)	(⁵)	--
Other services (except public administration)		12.0	(⁵)	(⁵)	(⁵)	(⁵)	12.0
Other services (except public administration)		12.0	(⁵)	(⁵)	(⁵)	(⁵)	12.0
Repair and maintenance	811	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Personal and laundry services	812	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Religious, grantmaking, civic, professional, and similar organizations	813	--	(⁵)	(⁵)	(⁵)	(⁵)	--

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, Washington, 2017

Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
State and local government ⁴		25.4	0.5	1.7	(⁵)	7.5	15.5
State government ⁴		15.5	(⁵)	1.5	(⁵)	4.7	8.4
Service-providing		15.6	(⁵)	1.6	(⁵)	4.7	8.4
Trade, transportation, and utilities		(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Educational and health services		8.8	(⁵)	(⁵)	(⁵)	2.0	4.1
Educational services		6.1	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Educational services	611	6.1	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Health care and social assistance		17.4	(⁵)	(⁵)	(⁵)	(⁵)	12.5
Hospitals	622	19.4	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Nursing and residential care facilities	623	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Public administration		24.9	(⁵)	(⁵)	(⁵)	7.0	15.8
Public administration		24.9	(⁵)	(⁵)	(⁵)	7.0	15.8
Executive, legislative, and other general government support	921	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Justice, public order, and safety activities	922	18.3	(⁵)	(⁵)	(⁵)	(⁵)	12.5
Local government ⁴		30.9	(⁵)	1.9	(⁵)	9.1	19.5
Goods-producing ⁴		(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Service-providing		31.0	(⁵)	1.9	(⁵)	9.0	19.5
Trade, transportation, and utilities ⁸		--	--	--	--	--	--
Utilities		60.6	(⁵)	--	(⁵)	51.0	--
Utilities	221	60.6	(⁵)	--	(⁵)	51.0	--
Educational and health services		11.8	(⁵)	--	(⁵)	--	7.2
Educational services		4.8	--	--	(⁵)	--	(⁵)
Educational services	611	4.8	--	--	(⁵)	--	(⁵)
Health care and social assistance		54.6	--	--	(⁵)	(⁵)	42.2
Hospitals	622	60.6	--	--	(⁵)	(⁵)	46.8
Nursing and residential care facilities	623	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Public administration		58.2	(⁵)	(⁵)	(⁵)	15.8	39.8
Public administration		58.2	(⁵)	(⁵)	(⁵)	15.8	39.8

¹ Incidence rates represent the number of illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000 where
 N = number of illnesses
 EH = total hours worked by all employees during the calendar year
 20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² Totals include data for industries not shown separately.

³ *North American Industry Classification System* -- United States, 2012.

⁴ Excludes farms with fewer than 11 employees.

⁵ Data too small to be displayed.

⁶ Data for mining (Sector 21 in the *North American Industry Classification System*, 2012 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁷ Data for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁸ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 16, 2018

Table 9. Numbers of nonfatal occupational illnesses by selected industries and category of illness, Washington, 2017
(In thousands)

Industry ¹	NAICS code ²	Numbers of illnesses by category					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
All industries including state and local government ³		5.6	0.5	0.3	(⁴)	0.9	3.8
Private industry ³		4.7	0.5	0.2	(⁴)	0.6	3.3
Goods-producing ³		2.3	0.2	0.1	(⁴)	0.5	1.5
Natural resources and mining ^{3,5}		0.2	(⁴)	(⁴)	--	(⁴)	0.2
Agriculture, forestry, fishing and hunting ³		0.2	(⁴)	(⁴)	--	(⁴)	0.2
Crop production ³	111	0.1	(⁴)	(⁴)	--	(⁴)	0.1
Animal production and aquaculture ³	112	--	(⁴)	(⁴)	(⁴)	(⁴)	--
Forestry and logging	113	--	(⁴)	(⁴)	(⁴)	--	--
Support activities for agriculture and forestry	115	0.1	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Mining, quarrying, and oil and gas extraction ⁵		(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Construction		0.2	--	(⁴)	(⁴)	(⁴)	0.1
Construction		0.2	--	(⁴)	(⁴)	(⁴)	0.1
Construction of buildings	236	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	--
Heavy and civil engineering construction	237	(⁴)	--	(⁴)	(⁴)	--	(⁴)
Specialty trade contractors	238	0.1	(⁴)	(⁴)	(⁴)	--	0.1
Manufacturing		1.9	0.2	0.1	(⁴)	0.5	1.2
Manufacturing		1.9	0.2	0.1	(⁴)	0.5	1.2
Food manufacturing	311	0.2	(⁴)	--	(⁴)	0.1	0.1
Beverage and tobacco product manufacturing	312	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Textile product mills	314	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Apparel manufacturing	315	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Wood product manufacturing	321	0.1	--	(⁴)	(⁴)	0.1	(⁴)
Paper manufacturing	322	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Printing and related support activities	323	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Chemical manufacturing	325	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Plastics and rubber products manufacturing	326	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Nonmetallic mineral product manufacturing	327	0.1	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Primary metal manufacturing	331	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Fabricated metal product manufacturing	332	0.1	(⁴)	--	(⁴)	--	(⁴)
Machinery manufacturing	333	0.1	(⁴)	--	(⁴)	(⁴)	(⁴)
Computer and electronic product manufacturing	334	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Transportation equipment manufacturing	336	1.1	(⁴)	(⁴)	(⁴)	0.1	1.0
Furniture and related product manufacturing	337	(⁴)	(⁴)	(⁴)	(⁴)	--	(⁴)
Miscellaneous manufacturing	339	0.1	(⁴)	(⁴)	(⁴)	--	(⁴)
Service-providing		2.4	0.3	0.1	(⁴)	0.1	1.8
Trade, transportation, and utilities ⁷		0.6	0.1	(⁴)	--	0.1	0.4
Wholesale trade		0.1	--	(⁴)	--	(⁴)	(⁴)
Merchant wholesalers, durable goods	423	--	--	(⁴)	(⁴)	--	(⁴)
Merchant wholesalers, nondurable goods	424	0.1	(⁴)	(⁴)	--	(⁴)	(⁴)
Retail trade		0.2	(⁴)	(⁴)	(⁴)	(⁴)	0.1
Motor vehicle and parts dealers	441	0.1	(⁴)	(⁴)	(⁴)	(⁴)	--
Furniture and home furnishings stores	442	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Building material and garden equipment and supplies dealers	444	(⁴)	(⁴)	(⁴)	--	(⁴)	(⁴)
Food and beverage stores	445	0.1	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Clothing and clothing accessories stores	448	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Sporting goods, hobby, book, and music stores	451	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
General merchandise stores	452	0.1	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Miscellaneous store retailers	453	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Nonstore retailers	454	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)

Table 9. Numbers of nonfatal occupational illnesses by selected industries and category of illness, Washington, 2017
(In thousands)

Industry ¹	NAICS code ²	Numbers of illnesses by category					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Transportation and warehousing ⁷		0.3	--	(⁴)	(⁴)	0.1	0.2
Air transportation	481	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Water transportation	483	--	(⁴)	(⁴)	(⁴)	(⁴)	--
Truck transportation	484	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	--
Transit and ground passenger transportation	485	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Couriers and messengers	492	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Warehousing and storage	493	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Utilities		(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	--
Utilities	221	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	--
Information		--	--	(⁴)	(⁴)	(⁴)	--
Information		--	--	(⁴)	(⁴)	(⁴)	--
Telecommunications	517	--	--	(⁴)	(⁴)	(⁴)	(⁴)
Finance, insurance, and real estate		0.1	--	(⁴)	(⁴)	(⁴)	(⁴)
Finance and insurance		(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Real estate and rental and leasing		(⁴)	--	(⁴)	(⁴)	(⁴)	(⁴)
Real estate	531	(⁴)	--	(⁴)	(⁴)	(⁴)	(⁴)
Professional and business services		0.1	(⁴)	--	(⁴)	(⁴)	0.1
Professional, scientific, and technical services		0.1	(⁴)	--	(⁴)	(⁴)	--
Management of companies and enterprises		--	(⁴)	(⁴)	(⁴)	(⁴)	--
Administrative and support and waste management and remediation services		0.1	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Administrative and support services	561	0.1	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Waste management and remediation services	562	--	(⁴)	--	(⁴)	(⁴)	(⁴)
Educational and health services		1.2	0.2	0.1	(⁴)	(⁴)	0.9
Educational services		(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Health care and social assistance		1.2	0.2	0.1	(⁴)	(⁴)	0.9
Ambulatory health care services	621	0.5	--	0.1	--	(⁴)	0.4
Hospitals	622	0.4	(⁴)	(⁴)	(⁴)	(⁴)	0.3
Nursing and residential care facilities	623	0.2	0.1	(⁴)	--	(⁴)	0.1
Social assistance	624	0.2	--	(⁴)	(⁴)	(⁴)	0.1
Leisure, entertainment, and hospitality		0.2	--	(⁴)	(⁴)	(⁴)	0.1
Arts, entertainment, and recreation		(⁴)	--	(⁴)	(⁴)	(⁴)	(⁴)
Accommodation and food services		--	--	(⁴)	(⁴)	(⁴)	0.1
Accommodation	721	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Food services and drinking places	722	--	--	(⁴)	(⁴)	(⁴)	--
Other services (except public administration)		0.1	(⁴)	(⁴)	(⁴)	(⁴)	0.1
Other services (except public administration)		0.1	(⁴)	(⁴)	(⁴)	(⁴)	0.1
Repair and maintenance	811	--	(⁴)	(⁴)	(⁴)	(⁴)	--
Personal and laundry services	812	--	(⁴)	(⁴)	(⁴)	(⁴)	--
Religious, grantmaking, civic, professional, and similar organizations	813	--	(⁴)	(⁴)	(⁴)	(⁴)	--

Table 9. Numbers of nonfatal occupational illnesses by selected industries and category of illness, Washington, 2017

(In thousands)

Industry ¹	NAICS code ²	Numbers of illnesses by category					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
State and local government ³		0.9	(⁴)	0.1	(⁴)	0.3	0.5
State government ³		0.2	(⁴)	(⁴)	(⁴)	0.1	0.1
Service-providing		0.2	(⁴)	(⁴)	(⁴)	0.1	0.1
Trade, transportation, and utilities		(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Educational and health services		0.1	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Educational services		(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Educational services	611	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Health care and social assistance		(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Hospitals	622	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Nursing and residential care facilities	623	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Public administration		0.1	(⁴)	(⁴)	(⁴)	(⁴)	0.1
Public administration		0.1	(⁴)	(⁴)	(⁴)	(⁴)	0.1
Executive, legislative, and other general government support	921	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Justice, public order, and safety activities	922	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Local government ³		0.7	(⁴)	(⁴)	(⁴)	0.2	0.4
Goods-producing ³		(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Service-providing		0.7	(⁴)	(⁴)	(⁴)	0.2	0.4
Trade, transportation, and utilities ⁷		--	--	--	--	--	--
Utilities		0.1	(⁴)	--	(⁴)	(⁴)	--
Utilities	221	0.1	(⁴)	--	(⁴)	(⁴)	--
Educational and health services		0.1	(⁴)	--	(⁴)	--	0.1
Educational services		(⁴)	--	--	(⁴)	--	(⁴)
Educational services	611	(⁴)	--	--	(⁴)	--	(⁴)
Health care and social assistance		0.1	--	--	(⁴)	(⁴)	0.1
Hospitals	622	0.1	--	--	(⁴)	(⁴)	0.1
Nursing and residential care facilities	623	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Public administration		0.4	(⁴)	(⁴)	(⁴)	0.1	0.3
Public administration		0.4	(⁴)	(⁴)	(⁴)	0.1	0.3

¹ Totals include data for industries not shown separately.

² *North American Industry Classification System* -- United States, 2012.

³ Excludes farms with fewer than 11 employees.

⁴ Data too small to be displayed.

⁵ Data for mining (Sector 21 in the *North American Industry Classification System*, 2012 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁶ Data for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁷ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 16, 2018

Table 10. Incidence rate¹ and number of nonfatal occupational injuries by industry, Washington, 2017

Industry ²	NAICS code ³	Incidence rate ¹	Number of cases (thousands)	Percent relative standard errors	
				Incidence rates	Numbers
All industries including state and local government ⁴		3.9	99.0	2.1	1.8
Private industry ⁴		3.8	81.9	2.5	2.1
Goods-producing ⁴		5.2	27.1	3.3	2.9
Natural resources and mining ^{4,5}		7.9	6.4	4.9	4.9
Agriculture, forestry, fishing and hunting ⁴		8.0	6.4	4.9	5.0
Crop production ⁴	111	8.3	3.9	5.1	6.2
Fruit and tree nut farming ⁴	1113	9.0	2.8	6.0	7.3
Animal production and aquaculture ⁴	112	8.8	0.5	19.4	18.3
Forestry and logging	113	5.5	0.2	34.4	36.1
Logging	1133	5.6	0.1	37.9	39.4
Support activities for agriculture and forestry	115	8.3	1.8	11.4	9.8
Mining, quarrying, and oil and gas extraction ⁵		2.8	0.1	1.5	1.7
Construction		5.6	9.1	8.3	6.8
Construction		5.6	9.1	8.3	6.8
Construction of buildings	236	4.1	1.7	16.4	15.4
Residential building construction	2361	3.9	0.9	26.8	25.4
Nonresidential building construction	2362	4.3	0.8	14.6	14.9
Heavy and civil engineering construction	237	4.1	0.8	15.3	16.0
Utility system construction	2371	4.1	0.4	24.9	26.5
Highway, street, and bridge construction	2373	4.1	0.2	27.1	28.7
Other heavy and civil engineering construction	2379	5.6	0.2	24.4	23.7
Specialty trade contractors	238	6.4	6.6	9.9	8.3
Foundation, structure, and building exterior contractors	2381	10.6	2.1	18.3	11.7
Structural steel and precast concrete contractors	23812	4.3	0.1	47.7	41.5
Framing contractors	23813	23.5	0.9	24.3	21.2
Glass and glazing contractors	23815	4.9	0.1	40.4	42.5
Roofing contractors	23816	12.2	0.6	15.8	12.5
Building equipment contractors	2382	4.1	1.9	13.0	13.3
Electrical contractors and other wiring installation contractors	23821	3.7	0.8	21.5	21.5
Plumbing, heating, and air-conditioning contractors	23822	4.8	1.0	17.3	17.7
Building finishing contractors	2383	7.4	1.9	20.1	20.0
Drywall and insulation contractors	23831	5.1	0.4	19.7	23.9
Painting and wall covering contractors	23832	9.1	0.8	40.3	39.1
Finish carpentry contractors	23835	4.9	0.2	54.0	53.5
Other specialty trade contractors	2389	5.8	0.8	25.3	25.1
Manufacturing		4.2	11.7	3.2	3.0
Manufacturing		4.2	11.7	3.2	3.0
Food manufacturing	311	5.8	2.2	8.0	7.6
Fruit and vegetable preserving and specialty food manufacturing	3114	5.0	0.5	10.5	10.2
Animal slaughtering and processing	3116	8.0	0.4	21.8	22.9
Seafood product preparation and packaging	3117	7.2	0.5	13.8	7.8
Bakeries and tortilla manufacturing	3118	3.8	0.2	10.1	15.2
Other food manufacturing	3119	3.0	0.1	30.7	32.9
Beverage and tobacco product manufacturing	312	4.7	0.3	32.8	30.7
Beverage manufacturing	3121	4.7	0.3	33.1	31.0
Textile product mills	314	4.4	0.1	28.2	27.9
Apparel manufacturing	315	2.0	(⁸)	20.8	18.6
Wood product manufacturing	321	9.7	1.2	12.2	11.1
Sawmills and wood preservation	3211	7.8	0.5	14.5	12.7
Sawmills and wood preservation	32111	7.8	0.5	14.5	12.7
Veneer, plywood, and engineered wood product manufacturing	3212	10.8	0.3	17.3	9.0
Veneer, plywood, and engineered wood product manufacturing	32121	10.8	0.3	17.3	9.0
Reconstituted wood product manufacturing	321219	--	(⁸)	(¹⁰)	(¹⁰)
Other wood product manufacturing	3219	11.8	0.5	23.8	24.3

Table 10. Incidence rate¹ and number of nonfatal occupational injuries by industry, Washington, 2017

Industry ²	NAICS code ³	Incidence rate ¹	Number of cases (thousands)	Percent relative standard errors	
				Incidence rates	Numbers
Paper manufacturing	322	2.0	0.2	11.5	10.8
Pulp, paper, and paperboard mills	3221	1.6	0.1	9.8	9.4
Paper mills	32212	1.7	0.1	11.2	10.7
Converted paper product manufacturing	3222	2.5	0.1	19.1	17.5
Paperboard container manufacturing	32221	2.1	0.1	28.0	26.9
Paper bag and coated and treated paper manufacturing	32222	4.0	(⁸)	11.8	10.9
Printing and related support activities	323	2.0	0.1	23.3	23.7
Printing and related support activities	3231	2.0	0.1	23.3	23.7
Printing	32311	1.9	0.1	24.2	24.8
Commercial printing (except screen and books)	323111	1.8	0.1	31.5	31.3
Chemical manufacturing	325	2.9	0.2	33.7	34.1
Plastics and rubber products manufacturing	326	6.9	0.6	16.2	17.2
Plastics product manufacturing	3261	6.8	0.5	16.9	17.9
Rubber product manufacturing	3262	9.2	(⁸)	2.7	1.5
Nonmetallic mineral product manufacturing	327	5.9	0.6	16.2	17.0
Cement and concrete product manufacturing	3273	7.3	0.3	23.6	24.7
Primary metal manufacturing	331	6.7	0.3	8.6	8.2
Nonferrous metal (except aluminum) production and processing	3314	--	(⁸)	0.1	0.2
Fabricated metal product manufacturing	332	6.0	1.1	12.7	12.3
Architectural and structural metals manufacturing	3323	6.7	0.5	17.9	16.2
Machinery manufacturing	333	3.9	0.6	13.8	13.3
Industrial machinery manufacturing	3332	3.9	0.1	13.8	16.3
Computer and electronic product manufacturing	334	1.1	0.2	20.0	19.6
Computer and peripheral equipment manufacturing	3341	--	(⁸)	50.4	51.7
Semiconductor and other electronic component manufacturing	3344	1.1	0.1	8.9	9.3
Navigational, measuring, electromedical, and control instruments manufacturing	3345	1.3	0.1	32.6	33.6
Transportation equipment manufacturing	336	3.2	3.1	2.7	2.5
Motor vehicle body and trailer manufacturing	3362	10.2	0.1	44.0	43.4
Motor vehicle parts manufacturing	3363	6.3	0.1	35.2	34.9
Aerospace product and parts manufacturing	3364	2.7	2.4	1.6	1.7
Aerospace product and parts manufacturing	33641	2.7	2.4	1.6	1.7
Aircraft manufacturing	336411	2.5	1.8	(¹⁰)	(¹⁰)
Aircraft engine and engine parts manufacturing	336412	--	(⁸)	49.1	43.7
Other aircraft parts and auxiliary equipment manufacturing	336413	3.6	0.5	7.7	8.0
Ship and boat building	3366	9.1	0.5	6.5	5.8
Ship and boat building	33661	9.1	0.5	6.5	5.8
Ship building and repairing	336611	9.9	0.3	9.5	7.9
Boat building	336612	8.2	0.2	8.8	8.5
Furniture and related product manufacturing	337	6.1	0.4	22.8	21.8
Miscellaneous manufacturing	339	2.6	0.3	21.4	16.3
Medical equipment and supplies manufacturing	3391	1.5	0.1	20.6	24.1
Other miscellaneous manufacturing	3399	3.3	0.2	24.6	19.6
Sporting and athletic goods manufacturing	33992	6.1	0.1	15.6	18.4
Service-providing		3.3	54.8	3.2	2.8
Trade, transportation, and utilities ⁷		4.4	22.1	4.3	3.8
Wholesale trade		4.0	4.9	10.1	9.3
Merchant wholesalers, durable goods	423	3.3	2.0	13.9	14.0
Machinery, equipment, and supplies merchant wholesalers	4238	3.4	0.5	25.2	25.0
Merchant wholesalers, nondurable goods	424	6.0	2.6	12.3	11.9
Grocery and related product merchant wholesalers	4244	6.5	1.3	16.2	15.1
Retail trade		4.2	11.9	5.9	5.1
Motor vehicle and parts dealers	441	4.6	1.8	10.9	10.2
Automobile dealers	4411	4.8	1.2	11.3	11.1
New car dealers	44111	4.4	0.9	10.0	9.7
Other motor vehicle dealers	4412	1.7	0.1	38.6	40.6
Automotive parts, accessories, and tire stores	4413	5.2	0.6	22.4	22.7
Furniture and home furnishings stores	442	3.1	0.2	43.1	41.1
Building material and garden equipment and supplies dealers	444	5.1	1.2	13.5	13.0
Building material and supplies dealers	4441	5.0	1.0	15.1	14.3

Table 10. Incidence rate¹ and number of nonfatal occupational injuries by industry, Washington, 2017

Industry ²	NAICS code ³	Incidence rate ¹	Number of cases (thousands)	Percent relative standard errors	
				Incidence rates	Numbers
Home centers	44411	5.9	0.7	8.8	8.8
Lawn and garden equipment and supplies stores	4442	6.4	0.2	28.1	30.8
Food and beverage stores	445	5.7	2.9	6.2	6.7
Grocery stores	4451	6.0	2.7	6.0	6.7
Clothing and clothing accessories stores	448	0.9	0.1	56.5	54.2
Sporting goods, hobby, book, and music stores	451	3.4	0.3	40.3	42.5
General merchandise stores	452	5.2	2.7	2.8	2.7
Department stores	4521	4.1	0.6	6.6	6.8
Other general merchandise stores	4529	5.6	2.1	3.0	2.9
Miscellaneous store retailers	453	5.7	1.0	25.1	25.4
Nonstore retailers	454	1.9	0.7	40.4	39.4
Transportation and warehousing ⁷		5.7	5.1	7.1	6.5
Air transportation	481	5.5	0.6	7.0	7.2
Scheduled air transportation	4811	5.6	0.6	6.8	7.3
Water transportation	483	2.3	0.1	36.8	27.8
Truck transportation	484	8.8	2.0	13.6	13.3
General freight trucking	4841	9.0	1.3	14.4	13.2
Specialized freight trucking	4842	8.5	0.7	28.3	29.2
Transit and ground passenger transportation	485	4.1	0.2	25.5	21.2
Couriers and messengers	492	9.3	0.9	13.9	14.5
Warehousing and storage	493	4.6	0.5	14.6	13.8
Utilities		3.9	0.2	36.5	34.6
Utilities	221	3.9	0.2	36.5	34.6
Electric power generation, transmission and distribution	2211	3.4	0.1	48.7	47.1
Information		0.3	0.3	34.5	33.5
Information		0.3	0.3	34.5	33.5
Publishing industries (except internet)	511	--	--	--	--
Newspaper, periodical, book, and directory publishers	5111	1.2	(^b)	37.5	32.2
Newspaper publishers	51111	1.9	(^b)	32.4	32.2
Telecommunications	517	0.5	0.1	37.4	37.7
Finance, insurance, and real estate		0.9	1.2	23.5	18.9
Finance and insurance		0.2	0.2	24.7	24.5
Real estate and rental and leasing		2.5	1.0	19.6	21.6
Real estate	531	2.1	0.7	18.6	21.2
Professional and business services		1.5	5.2	13.1	12.9
Professional, scientific, and technical services		0.8	1.5	33.1	33.1
Management of companies and enterprises		0.6	0.2	14.3	13.7
Administrative and support and waste management and remediation services		2.8	3.5	14.1	13.2
Administrative and support services	561	2.7	3.1	15.7	14.6
Services to buildings and dwellings	5617	5.6	1.7	21.6	20.4
Waste management and remediation services	562	3.1	0.5	25.0	25.7
Educational and health services		4.6	13.9	4.9	4.4
Educational services		3.2	0.9	35.1	37.2
Health care and social assistance		4.8	12.9	4.7	3.9

Table 10. Incidence rate¹ and number of nonfatal occupational injuries by industry, Washington, 2017

Industry ²	NAICS code ³	Incidence rate ¹	Number of cases (thousands)	Percent relative standard errors	
				Incidence rates	Numbers
Ambulatory health care services	621	2.9	3.1	10.6	11.0
Hospitals	622	5.7	3.6	0.5	0.4
Nursing and residential care facilities	623	7.8	3.8	5.7	5.7
Social assistance	624	4.9	2.5	10.6	11.9
Leisure, entertainment, and hospitality		4.9	10.2	7.7	7.8
Arts, entertainment, and recreation		4.3	1.7	12.8	12.6
Accommodation and food services		5.0	8.5	8.8	9.0
Accommodation	721	5.8	1.4	11.9	12.4
Food services and drinking places	722	4.8	7.1	10.3	10.5
Other services (except public administration)		3.1	1.9	22.0	20.5
Other services (except public administration)		3.1	1.9	22.0	20.5
Repair and maintenance	811	5.3	1.1	34.3	32.4
Automotive repair and maintenance	8111	6.3	1.0	38.1	36.4
Personal and laundry services	812	2.0	0.4	24.6	28.1
Religious, grantmaking, civic, professional, and similar organizations	813	1.9	0.4	21.3	19.6
State and local government ⁴		5.1	17.1	3.5	3.5
State government ⁴		3.5	4.2	10.8	8.8
Service-providing		3.5	4.2	10.8	8.8
Trade, transportation, and utilities		6.3	0.1	(¹⁰)	(¹⁰)
Educational and health services		3.2	2.4	6.0	3.9
Educational services		2.0	1.1	6.8	2.7
Educational services	611	2.0	1.1	6.8	2.7
Junior colleges	6112	2.1	0.3	25.0	9.5
Colleges, universities, and professional schools	6113	1.9	0.8	(¹⁰)	(¹⁰)
Health care and social assistance		7.3	1.3	14.3	6.9
Hospitals	622	8.6	0.7	(¹⁰)	(¹⁰)
Nursing and residential care facilities	623	19.8	0.5	14.9	14.7
Public administration		4.0	1.7	25.1	21.8
Public administration		4.0	1.7	25.1	21.8
Executive, legislative, and other general government support	921	--	(⁸)	9.8	9.0
Justice, public order, and safety activities	922	6.0	0.8	19.6	5.5
Justice, public order, and safety activities	9221	6.0	0.8	19.6	5.5
Police protection	92212	3.5	0.1	--	--
Correctional institutions	92214	8.0	0.7	8.2	6.2
Local government ⁴		5.9	12.8	3.0	3.6
Goods-producing ⁴		7.6	0.1	26.7	25.7
Service-providing		5.9	12.8	3.0	3.7
Trade, transportation, and utilities ⁷		--	--	--	--
Utilities		3.5	0.3	20.0	17.0
Utilities	221	3.5	0.3	20.0	17.0
Water, sewage and other systems	2213	5.1	0.1	33.2	26.1

Table 10. Incidence rate¹ and number of nonfatal occupational injuries by industry, Washington, 2017

Industry ²	NAICS code ³	Incidence rate ¹	Number of cases (thousands)	Percent relative standard errors	
				Incidence rates	Numbers
Educational and health services		5.2	6.0	3.4	3.4
Educational services		5.3	5.2	3.6	3.6
Educational services	611	5.3	5.2	3.6	3.6
Elementary and secondary schools	6111	5.3	5.2	3.6	3.6
Health care and social assistance		5.0	0.8	10.8	11.1
Hospitals	622	4.9	0.7	6.7	7.4
Nursing and residential care facilities	623	--	(⁸)	(¹⁰)	(¹⁰)
Public administration		7.0	4.9	6.0	8.2
Public administration		7.0	4.9	6.0	8.2

¹ Incidence rates represent the number of injuries per 100 full-time workers and were calculated as:

$(N/EH) \times 200,000$ where

N = number of injuries

EH = total hours worked by all employees during the calendar year

200,000 = base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² Totals include data for industries not shown separately.

³ *North American Industry Classification System* -- United States, 2012.

⁴ Excludes farms with fewer than 11 employees.

⁵ Data for mining (Sector 21 in the *North American Industry Classification System*, 2012 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁶ Data for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁷ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

⁸ Data too small to be displayed.

⁹ Relative standard errors were not calculated for mining, except oil and gas (NAICS 212), and rail transportation (NAICS 482).

¹⁰ Percent relative standard error less than 0.05

NOTE: Because of rounding, components may not add to totals. Dashes indicate data that do not meet publication guidelines.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 16, 2018

Table 11. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry sector and case types, 2015-2017, Washington

Industry sector ²	Total recordable cases			Cases with days away from work, job transfer, or restriction									Other recordable cases		
				Total			Cases with days away from work ⁶			Cases with job transfer or restriction					
	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017	2015	2016	2017
All industries including state and local government ³	4.5	4.4	4.2	2.4	2.3	2.3	1.5	1.4	1.4	0.9	0.9	0.9	2.1	2.1	1.8
Private industry ³	4.4	4.3	4.0	2.4	2.3	2.3	1.4	1.3	1.3	1.0	1.0	0.9	2.0	2.0	1.7
Goods-producing ³	6.6	6.3	5.6	3.8	3.8	3.5	1.9	1.8	1.8	2.0	2.0	1.7	2.8	2.5	2.2
Natural resources and mining ^{3,4}	9.1	7.7	8.2	5.3	4.8	5.1	2.8	2.5	2.6	2.5	2.3	2.5	3.8	2.9	3.1
Agriculture, forestry, fishing and hunting ³	9.3	7.8	8.3	5.4	4.9	5.2	2.9	2.5	2.7	2.5	2.4	2.5	3.9	3.0	3.1
Mining, quarrying, and oil and gas extraction ⁴	3.2	3.4	3.2	1.8	2.4	2.2	--	1.4	0.9	1.1	1.0	1.2	1.4	1.0	1.0
Construction	7.0	6.4	5.7	3.9	3.5	3.4	2.4	2.1	2.3	1.5	1.4	1.1	3.2	2.9	2.2
Manufacturing	5.8	5.8	4.9	3.4	3.6	3.0	1.4	1.4	1.3	2.0	2.2	1.7	2.3	2.2	1.8
Service-providing	3.7	3.7	3.5	2.0	1.8	1.9	1.3	1.2	1.2	0.7	0.6	0.7	1.7	1.9	1.6
Trade, transportation, and utilities ⁵	4.6	4.5	4.5	3.0	2.7	2.9	1.8	1.7	1.7	1.1	1.0	1.2	1.7	1.8	1.6
Wholesale trade	4.7	3.8	4.0	3.1	2.1	2.9	1.9	1.4	1.7	1.2	0.8	1.2	1.6	1.6	1.1
Retail trade	4.3	4.4	4.3	2.7	2.6	2.6	1.6	1.5	1.4	1.1	1.1	1.2	1.7	1.8	1.7
Transportation and warehousing ⁵	5.6	6.1	6.0	3.8	4.0	4.0	2.6	2.9	2.6	1.2	1.1	1.4	1.9	2.1	2.0
Utilities	1.0	2.4	4.6	0.8	1.2	1.0	0.5	1.0	1.0	--	--	--	--	1.3	3.6
Information	0.8	0.4	0.4	0.3	0.2	0.3	0.2	0.1	--	0.1	0.1	0.1	0.4	0.2	0.2
Finance, insurance, and real estate	1.1	1.6	1.0	0.8	0.6	0.5	0.5	0.3	0.4	0.3	0.3	0.1	0.3	1.0	0.5
Finance and insurance	0.4	0.8	0.2	--	0.1	(?)	--	0.1	(?)	--	--	--	0.2	0.6	0.2
Real estate and rental and leasing	2.5	3.2	2.6	1.9	1.4	1.4	--	0.6	1.2	0.7	0.8	0.2	0.5	1.8	1.2
Professional and business services	2.4	1.7	1.6	1.1	0.9	0.9	0.7	0.6	0.6	0.4	0.3	0.2	1.3	0.8	0.7
Professional, scientific, and technical services	1.8	1.1	0.9	0.5	0.4	0.4	0.2	0.2	--	--	0.1	0.1	1.3	0.7	0.5
Management of companies and enterprises	0.6	0.8	0.6	0.1	0.2	0.2	0.1	0.2	0.1	(?)	--	0.1	0.4	0.6	0.4
Administrative and support and waste management and remediation services	3.6	2.8	2.8	2.1	1.8	1.8	1.4	1.2	1.3	0.6	0.6	0.5	1.6	1.1	1.0
Educational and health services	5.0	5.3	5.0	2.4	2.1	2.4	1.6	1.4	1.5	0.8	0.7	0.9	2.6	3.1	2.6
Educational services	1.2	2.2	3.2	0.5	0.7	2.1	0.4	0.6	0.8	0.1	0.1	--	0.7	1.6	1.1
Health care and social assistance	5.3	5.6	5.2	2.5	2.3	2.4	1.6	1.5	1.6	0.9	0.8	0.8	2.8	3.3	2.8
Leisure, entertainment, and hospitality	4.5	5.5	5.0	2.0	2.4	2.0	1.4	1.6	1.4	0.6	0.8	0.7	2.5	3.1	2.9
Arts, entertainment, and recreation	4.1	5.0	4.4	2.2	1.7	2.3	1.6	1.2	1.7	0.5	0.4	0.6	1.9	3.3	2.1
Accommodation and food services	4.6	5.6	5.1	1.9	2.5	2.0	1.4	1.7	1.3	0.6	0.8	0.7	2.6	3.1	3.1
Other services (except public administration)	4.7	4.5	3.2	2.5	1.2	2.0	1.7	1.0	1.6	0.8	0.2	0.4	2.2	3.3	1.2
Other services (except public administration)	4.7	4.5	3.2	2.5	1.2	2.0	1.7	1.0	1.6	0.8	0.2	0.4	2.2	3.3	1.2
State and local government ³	5.5	5.2	5.3	2.5	2.4	2.6	2.1	1.9	2.1	0.5	0.5	0.5	3.0	2.7	2.7
State government ³	3.8	3.5	3.7	1.7	1.8	2.0	1.5	1.5	1.7	0.2	0.3	0.3	2.0	1.7	1.7
Local government ³	6.4	6.1	6.2	3.0	2.8	3.0	2.4	2.2	2.3	0.6	0.6	0.7	3.5	3.3	3.3

¹ Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as: (N/EH) x 200,000 where

- N = number of injuries and illnesses
- EH = total hours worked by all employees during the calendar year
- 200,000 = base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² North American Industry Classification System -- United States, 2012.

³ Excludes farms with fewer than 11 employees.

⁴ Data for mining (Sector 21 in the North American Industry Classification System, 2012 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

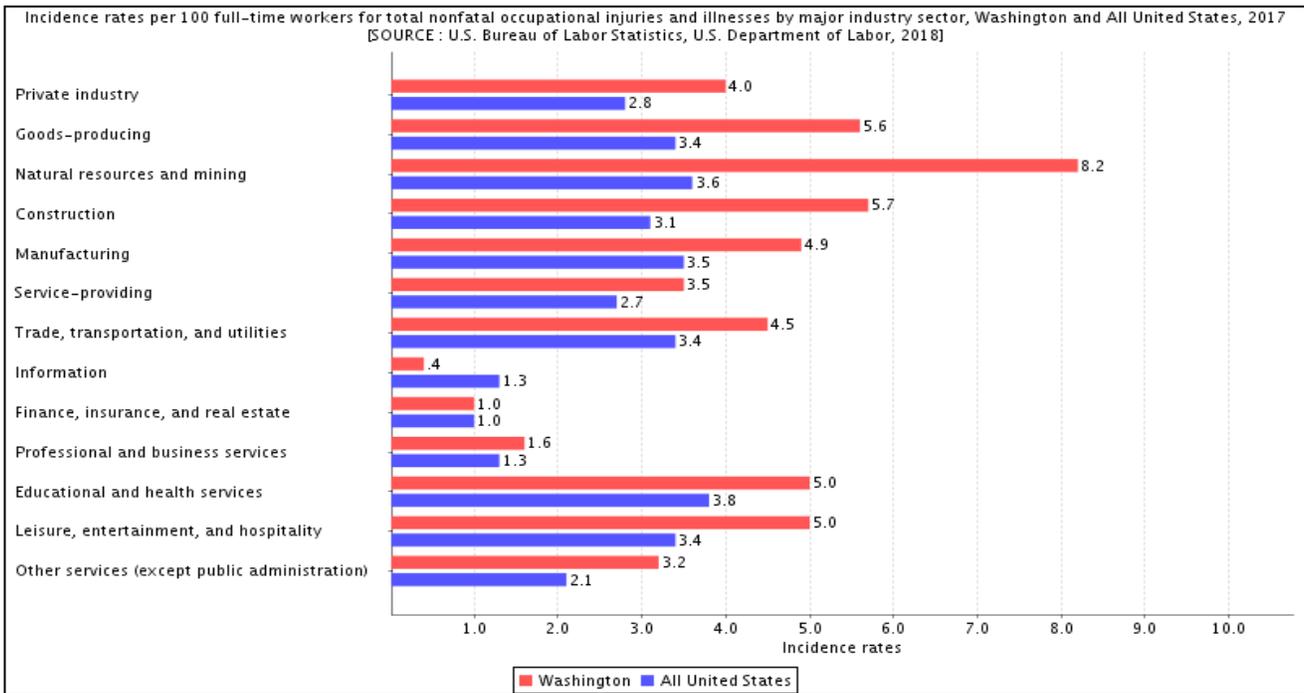
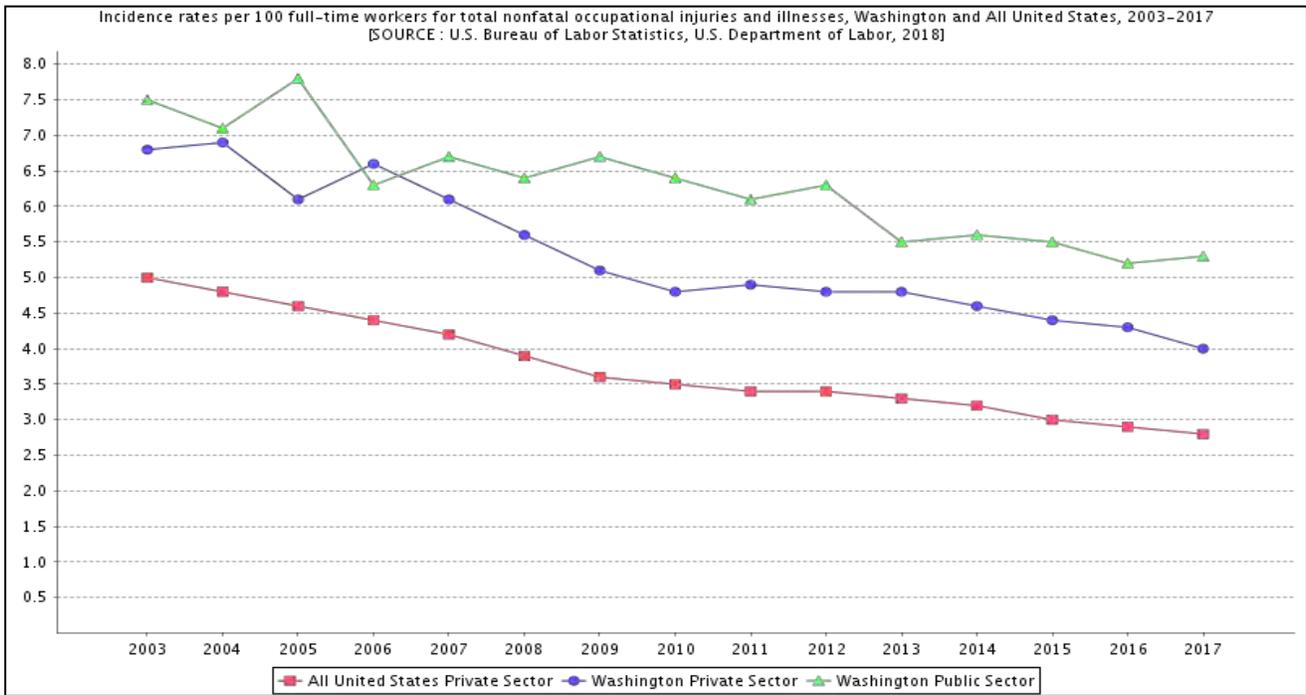
⁵ Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

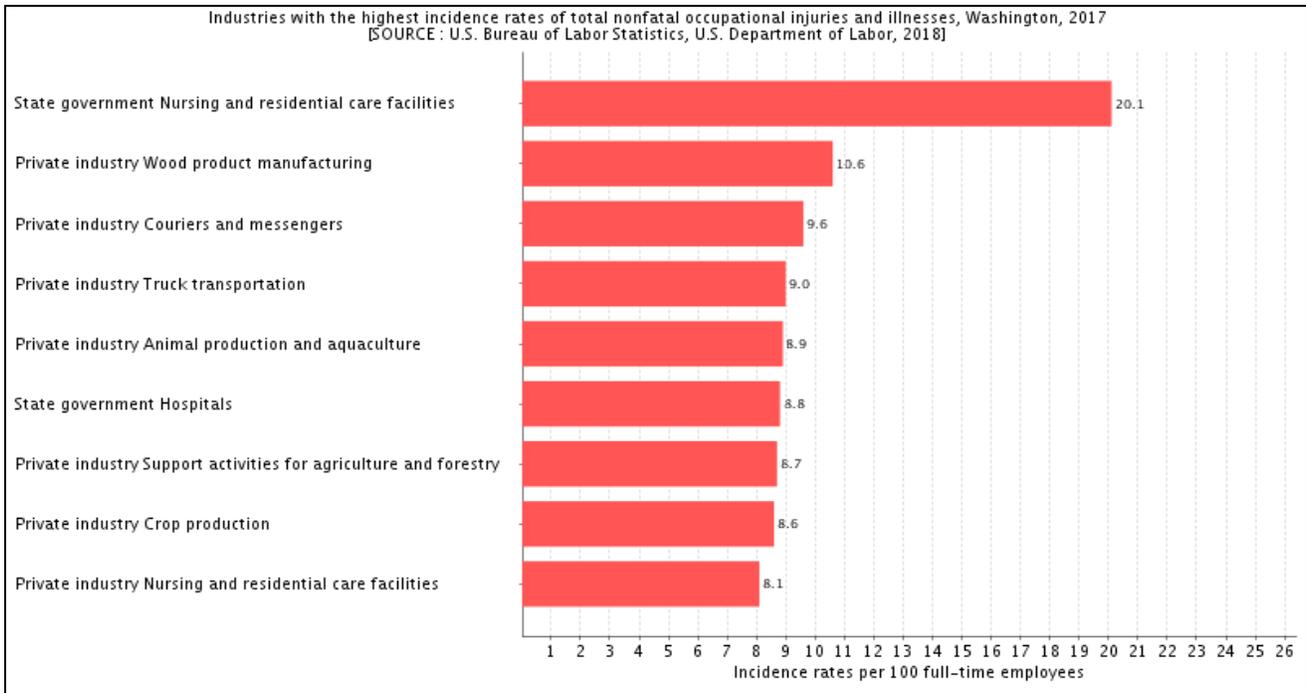
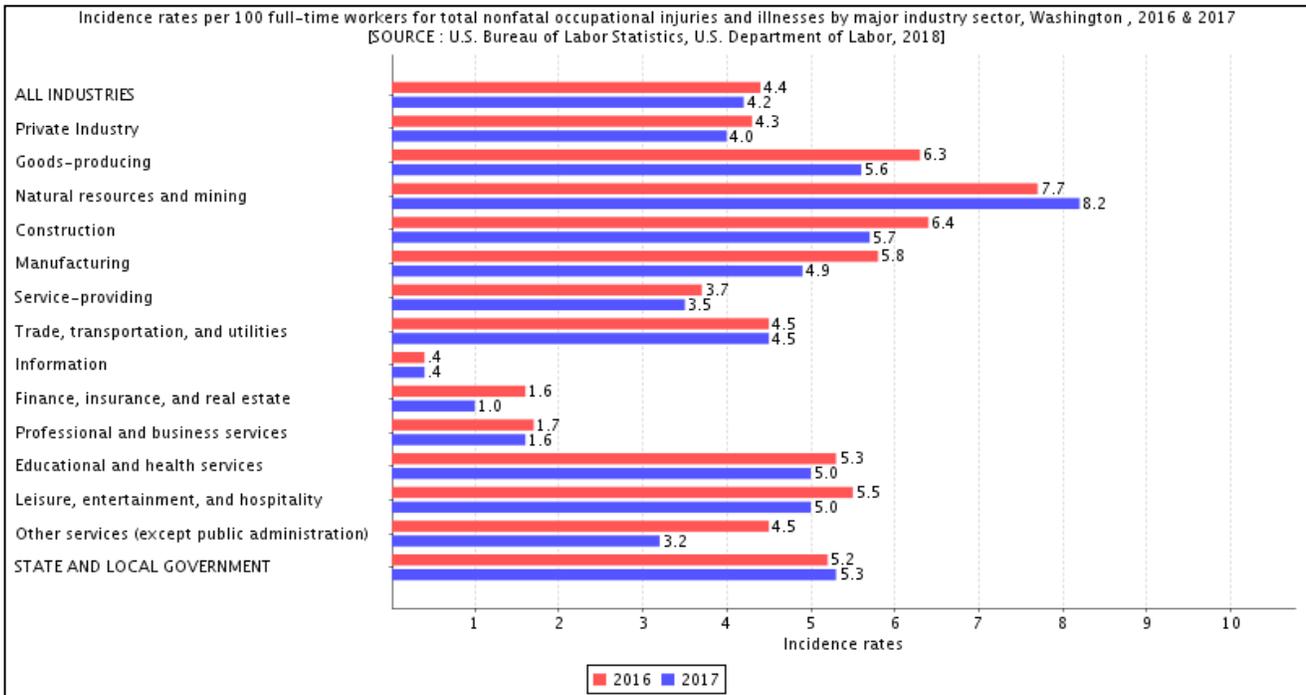
⁶ Days-away-from-work cases include those that result in days away from work with or without restricted work activity.

⁷ Data too small to be displayed.

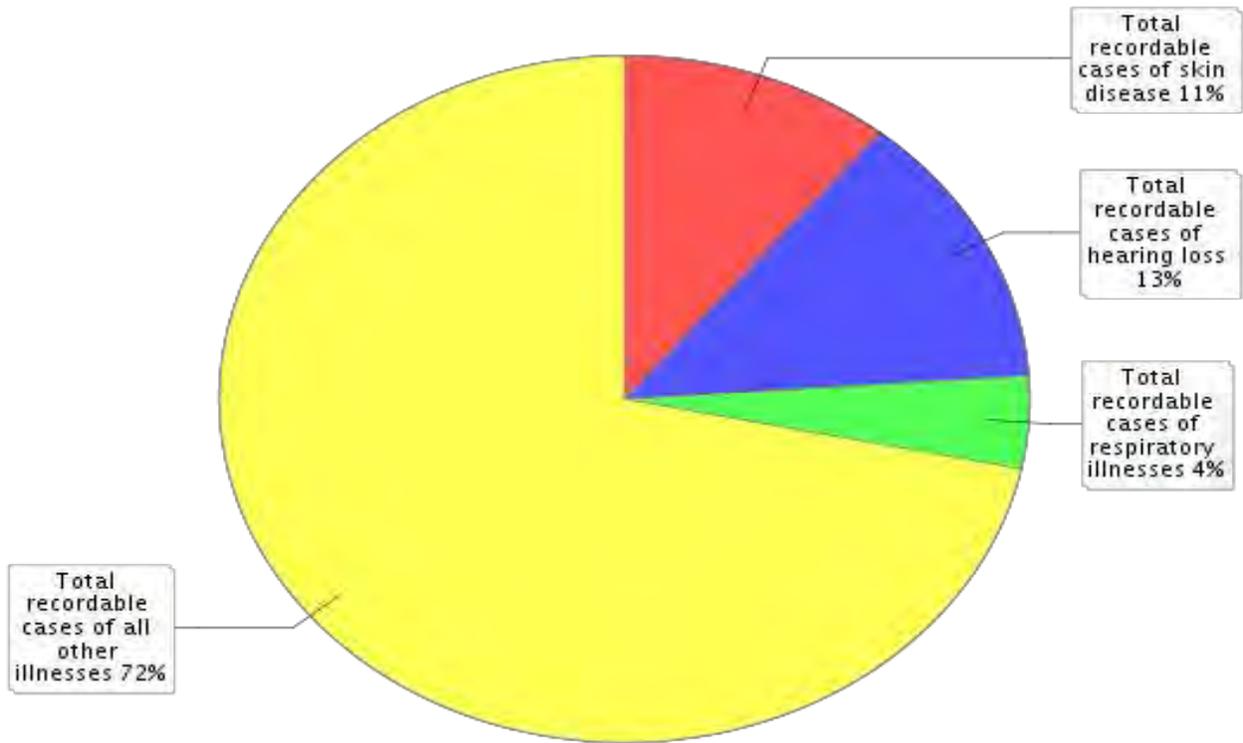
NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 16, 2018

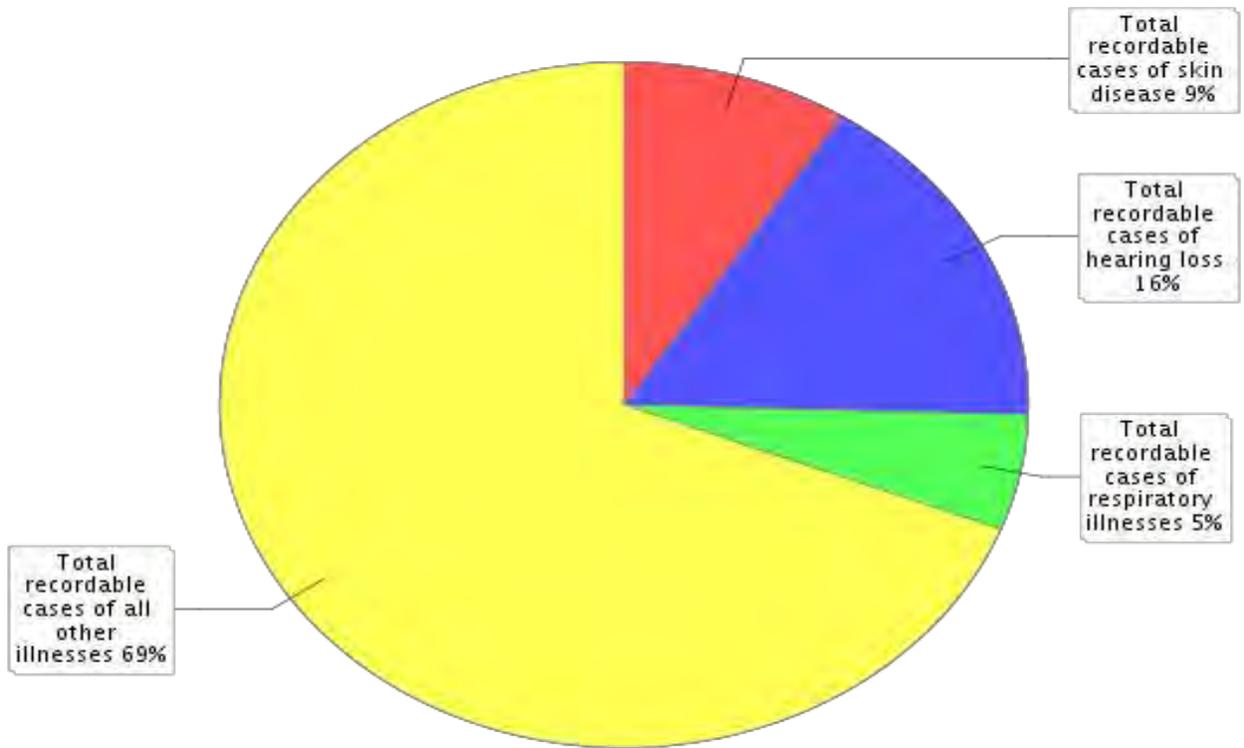




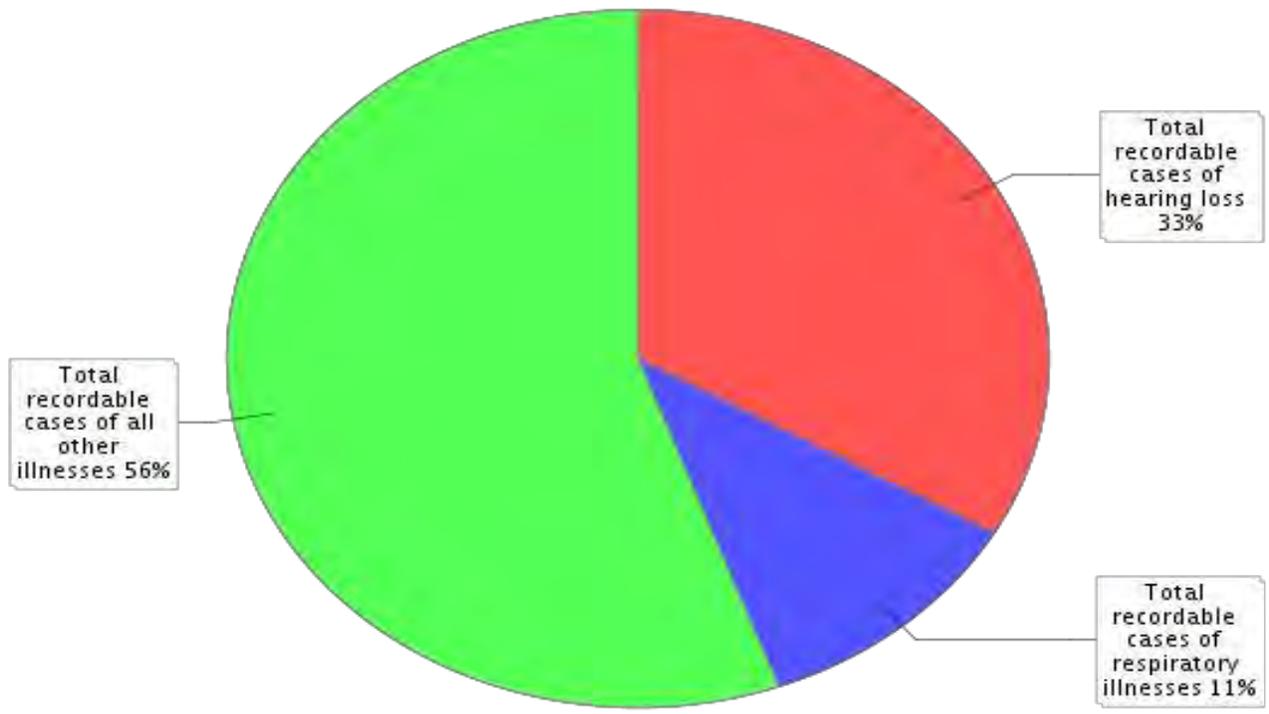
Distribution of illnesses by category of illness, Washington, private industry, 2017
[SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, 2018]



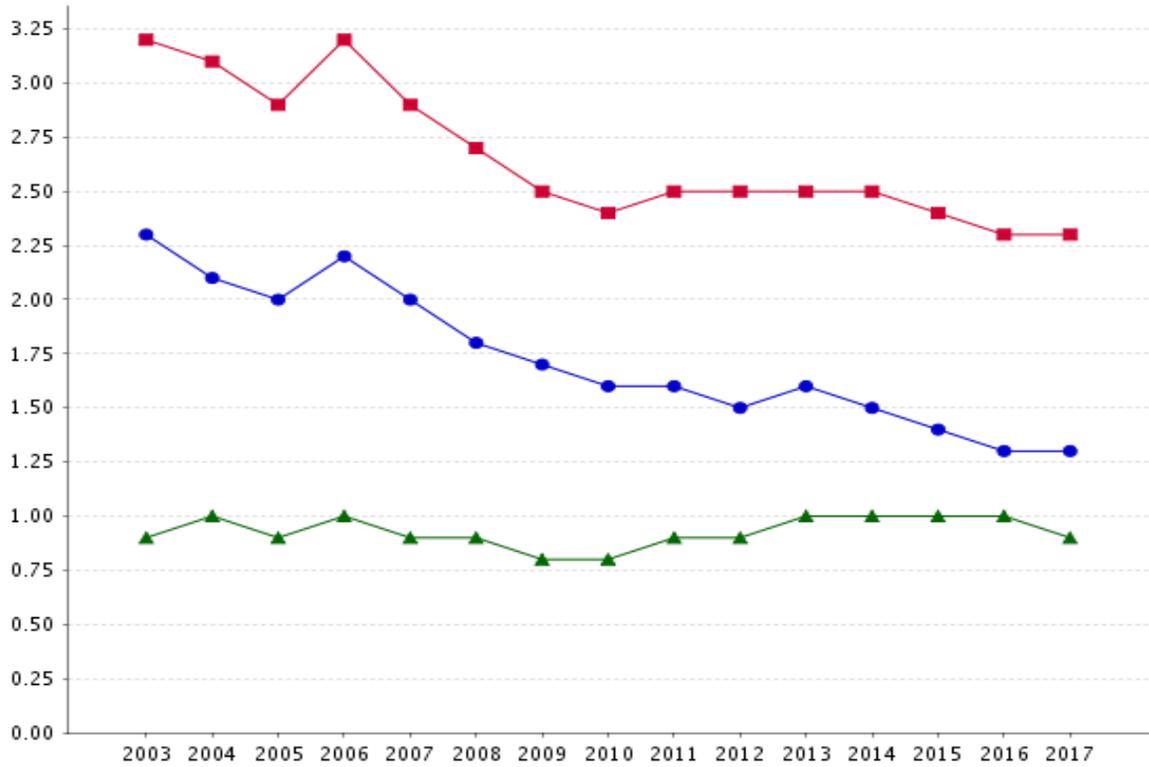
Distribution of illnesses by category of illness, Washington, all ownerships, 2017
[SOURCE : U.S. Bureau of Labor Statistics, U.S. Department of Labor, 2018]



Distribution of illnesses by category of illness, Washington, state and local government, 2017
[SOURCE : U.S. Bureau of Labor Statistics, U.S. Department of Labor, 2018]

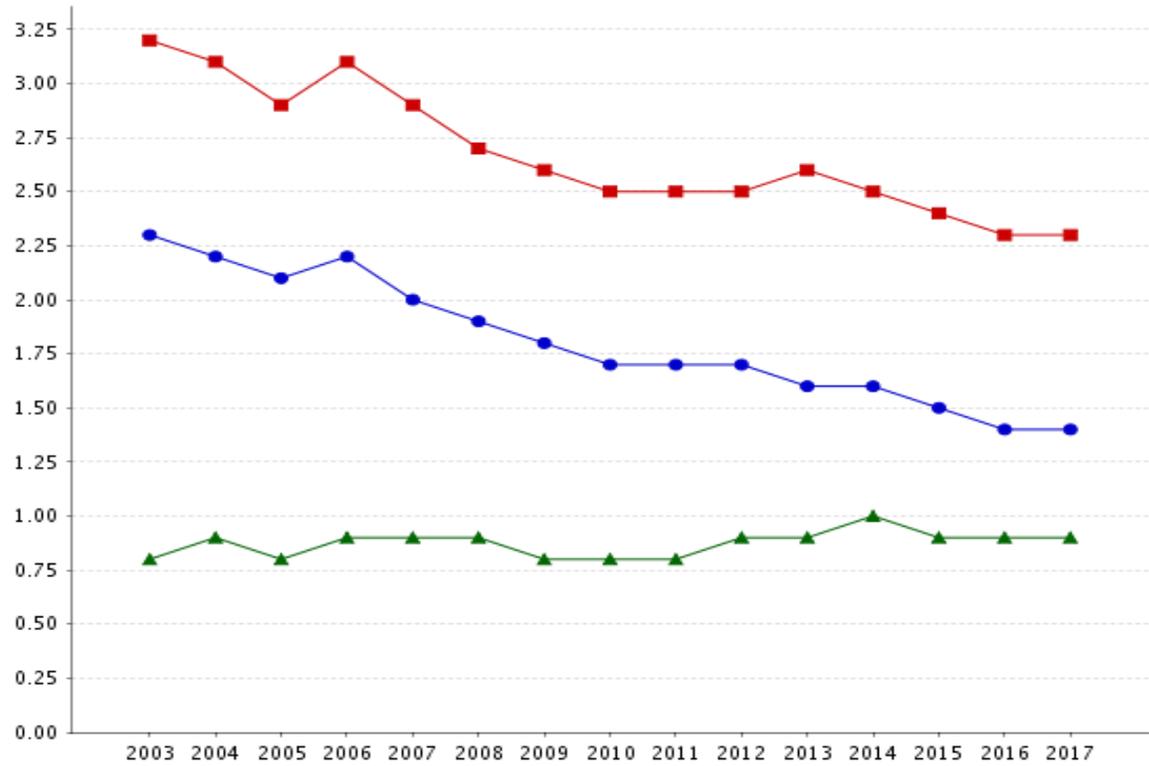


Nonfatal occupational injury and illness incidence rates by case type, Washington, private industry, 2003-2017
 [SOURCE : U.S. Bureau of Labor Statistics, U.S. Department of Labor, 2018]



■ Cases with days away from work, job transfer, or restriction
 ● Cases with days away from work
 ▲ Cases with days of job transfer, or restriction

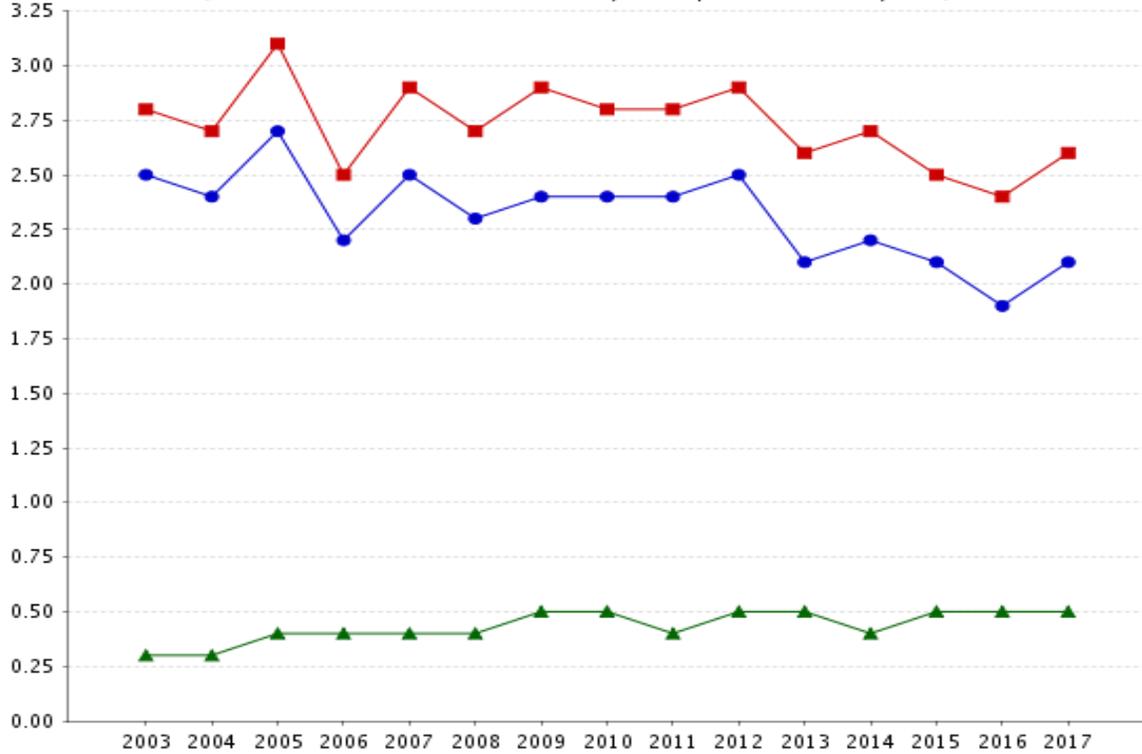
Nonfatal occupational injury and illness incidence rates by case type, Washington, all ownerships, 2003-2017
 [SOURCE : U.S. Bureau of Labor Statistics, U.S. Department of Labor, 2018]



■ Cases with days away from work, job transfer, or restriction
 ● Cases with days away from work
 ▲ Cases with days of job transfer, or restriction

Nonfatal occupational injury and illness incidence rates by case type, Washington, state and local government, 2003-2017

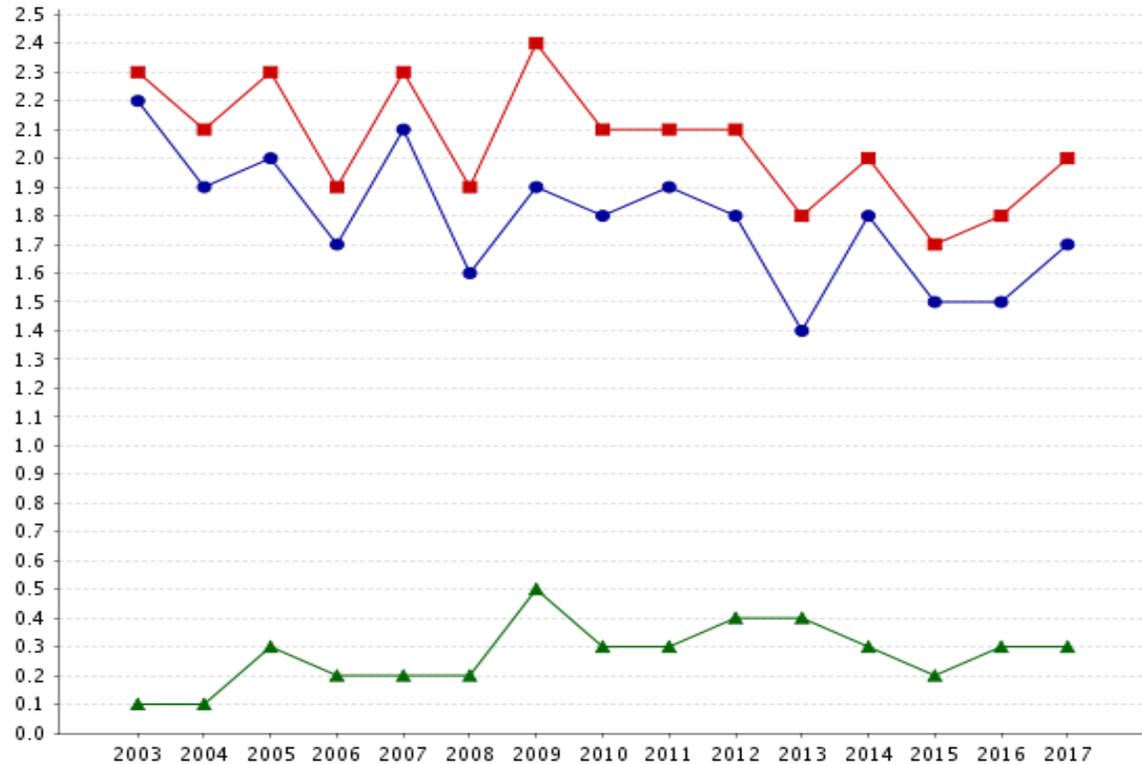
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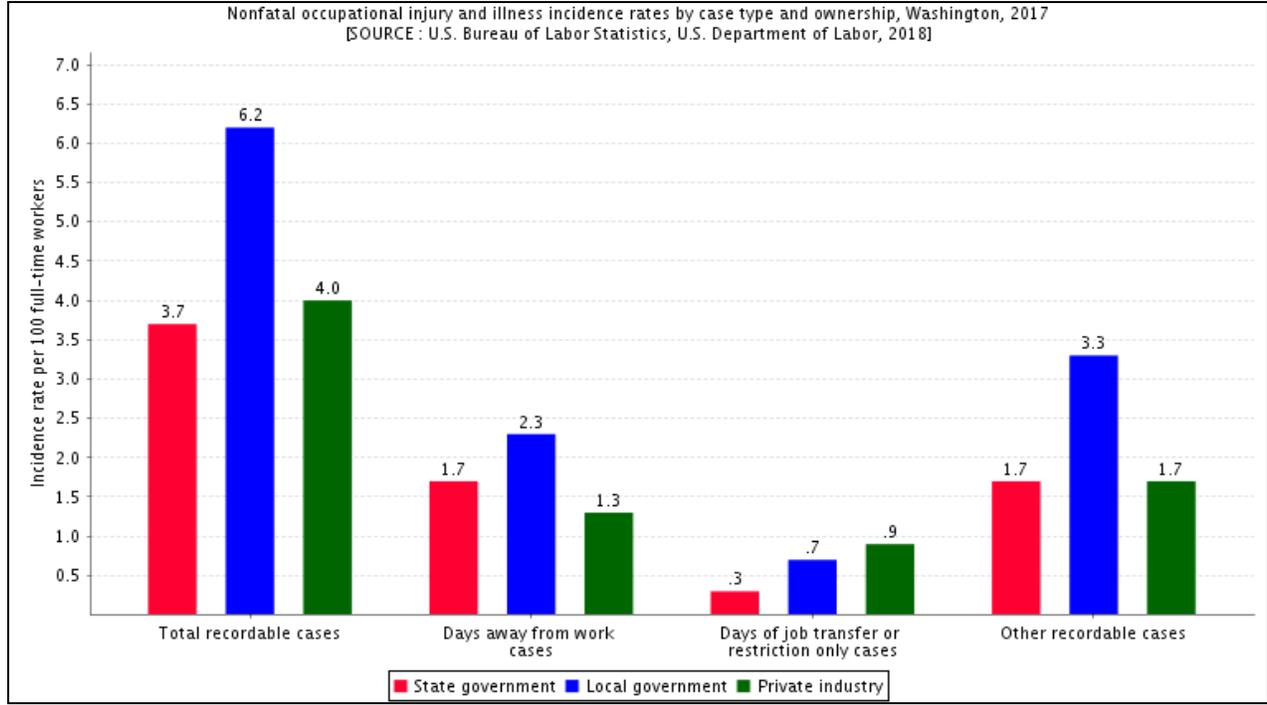
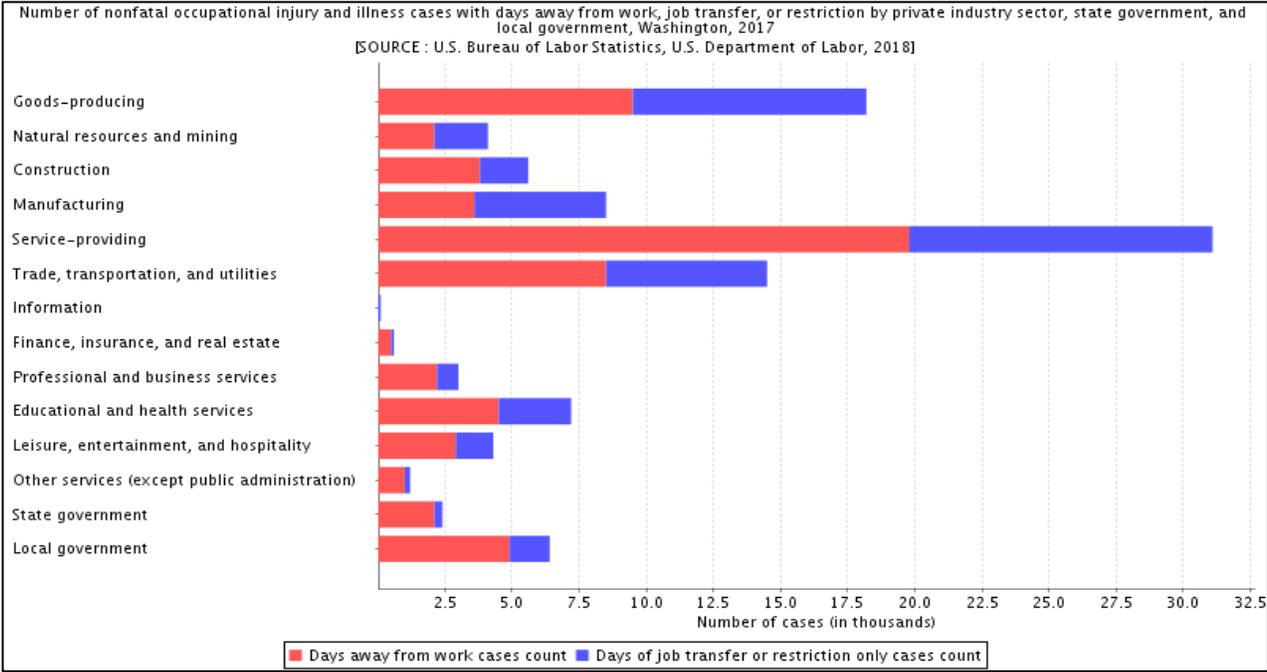
■ Cases with days away from work, job transfer, or restriction
 ● Cases with days away from work
 ▲ Cases with days of job transfer, or restriction

Nonfatal occupational injury and illness incidence rates by case type, Washington, state government, 2003-2017

[SOURCE : U.S. Bureau of Labor Statistics, U.S. Department of Labor, 2018]



■ Cases with days away from work, job transfer, or restriction
 ● Cases with days away from work
 ▲ Cases with days of job transfer, or restriction



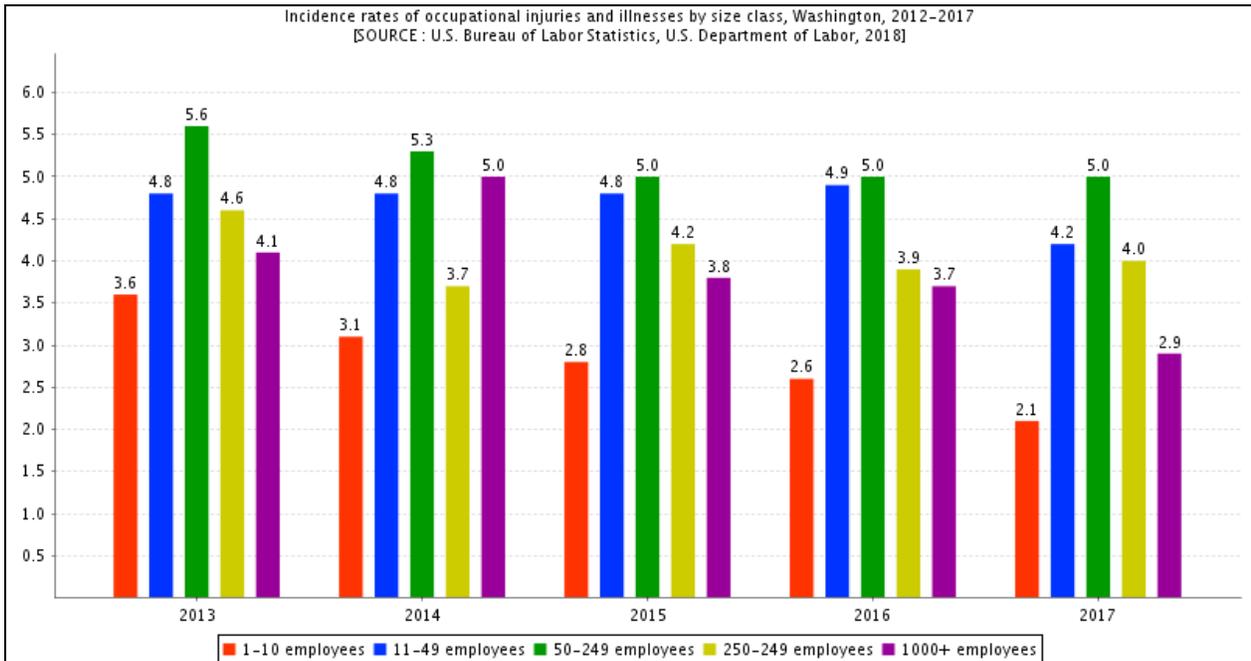
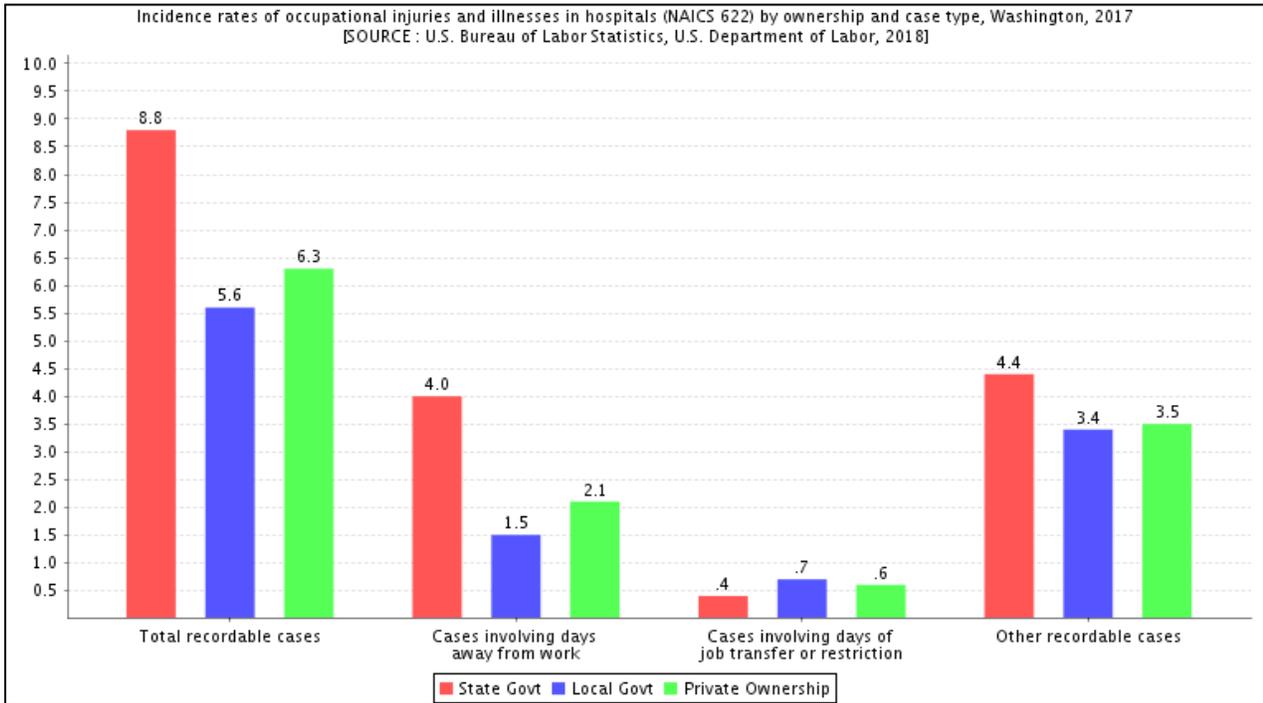


Table A-1. Percent relative standard errors for incidence rates of nonfatal occupational injuries and illnesses by industry and case types, Washington, 2017

Industry	NAICS code ¹	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ²	Cases with job transfer or restriction	
All industries including state and local government		2.1	2.6	3.4	3.2	2.8
Private industry		2.4	2.9	3.9	3.5	3.4
Goods-producing		3.1	4.0	6.5	3.9	4.0
Natural resources and mining		4.7	5.7	9.2	7.8	7.3
Agriculture, forestry, fishing and hunting		4.8	5.7	9.3	7.9	7.3
Crop production	111	5.1	6.3	8.5	8.5	8.8
Fruit and tree nut farming	1113	6.1	7.5	9.7	10.1	10.4
Animal production and aquaculture	112	19.1	27.8	31.9	60.5	34.3
Forestry and logging	113	35.4	48.4	55.2	40.0	32.9
Logging	1133	38.6	52.2	57.1	--	35.7
Support activities for agriculture and forestry	115	10.5	11.1	24.2	13.4	15.0
Mining, quarrying, and oil and gas extraction		1.2	2.2	6.7	1.3	1.3
Construction		8.1	11.5	14.9	12.4	8.6
Construction		8.1	11.5	14.9	12.4	8.6
Construction of buildings	236	16.3	24.7	30.2	36.4	18.1
Residential building construction	2361	26.6	43.2	44.6	--	26.0
Nonresidential building construction	2362	14.4	20.2	32.2	33.1	21.5
Heavy and civil engineering construction	237	15.1	19.1	30.8	22.1	21.0
Utility system construction	2371	24.3	35.4	55.6	43.2	26.2
Highway, street, and bridge construction	2373	27.3	40.7	47.9	37.7	32.9
Other heavy and civil engineering construction	2379	24.0	25.3	51.9	32.2	44.2
Specialty trade contractors	238	9.7	13.3	17.0	14.2	10.8
Foundation, structure, and building exterior contractors	2381	18.3	26.3	31.9	31.8	21.4
Structural steel and precast concrete contractors	23812	47.7	51.4	--	60.7	--
Framing contractors	23813	24.2	44.1	51.1	--	34.7
Glass and glazing contractors	23815	40.4	56.6	38.6	--	--
Roofing contractors	23816	15.8	18.3	25.3	37.6	35.2
Building equipment contractors	2382	12.7	16.7	23.6	18.5	14.2
Electrical contractors and other wiring installation contractors	23821	21.3	21.2	30.6	23.3	25.4
Plumbing, heating, and air-conditioning contractors	23822	16.4	24.6	31.5	31.8	17.4
Building finishing contractors	2383	19.5	24.8	32.4	20.9	24.4
Drywall and insulation contractors	23831	16.4	26.9	54.8	23.8	25.9
Painting and wall covering contractors	23832	40.3	51.5	--	38.8	41.1
Finish carpentry contractors	23835	54.0	45.0	53.3	64.7	--
Other specialty trade contractors	2389	25.0	28.7	39.1	30.5	35.5
Manufacturing		2.9	2.9	4.9	3.5	5.1
Manufacturing		2.9	2.9	4.9	3.5	5.1
Food manufacturing	311	7.6	6.9	9.8	10.5	15.0
Fruit and vegetable preserving and specialty food manufacturing	3114	10.6	15.6	14.0	18.4	13.1
Animal slaughtering and processing	3116	18.1	9.6	20.9	15.5	43.1
Seafood product preparation and packaging	3117	14.2	13.2	12.6	28.4	32.2
Bakeries and tortilla manufacturing	3118	13.7	13.3	18.6	21.5	63.5
Other food manufacturing	3119	32.7	30.0	32.1	47.4	44.5
Beverage and tobacco product manufacturing	312	32.7	35.8	38.0	39.8	39.6
Beverage manufacturing	3121	33.0	36.2	39.6	39.8	39.7
Textile product mills	314	28.2	25.4	54.3	18.8	--
Apparel manufacturing	315	20.8	20.8	20.8	20.8	20.8
Wood product manufacturing	321	10.9	9.7	17.7	14.4	20.2
Sawmills and wood preservation	3211	13.1	12.2	24.7	13.5	27.1
Sawmills and wood preservation	32111	13.1	12.2	24.7	13.5	27.1

Table A-1. Percent relative standard errors for incidence rates of nonfatal occupational injuries and illnesses by industry and case types, Washington, 2017

Industry	NAICS code ¹	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ²	Cases with job transfer or restriction	
Veneer, plywood, and engineered wood product manufacturing	3212	13.8	14.0	17.0	25.0	23.6
Veneer, plywood, and engineered wood product manufacturing	32121	13.8	14.0	17.0	25.0	23.6
Reconstituted wood product manufacturing	321219	([†])	([†])	([†])	([†])	([†])
Other wood product manufacturing	3219	21.3	17.5	33.9	28.2	37.5
Paper manufacturing	322	13.8	13.4	13.4	36.0	26.6
Pulp, paper, and paperboard mills	3221	21.5	9.3	13.2	20.1	34.8
Paper mills	32212	25.1	11.1	15.6	18.9	38.7
Converted paper product manufacturing	3222	17.7	20.7	20.8	51.3	38.0
Paperboard container manufacturing	32221	24.3	28.0	26.2	--	57.1
Paper bag and coated and treated paper manufacturing	32222	11.8	6.8	50.8	53.4	35.7
Printing and related support activities	323	23.3	22.7	46.3	25.6	38.6
Printing and related support activities	3231	23.3	22.7	46.3	25.6	38.6
Printing	32311	24.2	22.8	46.6	25.6	42.5
Commercial printing (except screen and books)	323111	31.5	27.2	63.3	29.5	61.9
Chemical manufacturing	325	32.4	44.2	50.0	42.0	58.4
Plastics and rubber products manufacturing	326	15.5	17.2	35.0	17.3	17.4
Plastics product manufacturing	3261	16.2	17.8	35.2	18.1	18.6
Rubber product manufacturing	3262	2.7	9.8	22.3	6.8	15.2
Nonmetallic mineral product manufacturing	327	15.4	18.3	28.5	18.8	20.5
Cement and concrete product manufacturing	3273	22.7	26.7	37.4	31.2	29.4
Primary metal manufacturing	331	9.1	13.0	18.8	10.1	15.1
Nonferrous metal (except aluminum) production and processing	3314	0.1	0.1	([†])	0.1	0.1
Fabricated metal product manufacturing	332	12.5	13.7	16.1	19.8	17.6
Architectural and structural metals manufacturing	3323	18.8	13.7	21.4	17.5	31.2
Machinery manufacturing	333	12.8	12.3	23.2	15.7	22.9
Industrial machinery manufacturing	3332	12.5	21.6	18.8	28.5	26.6
Computer and electronic product manufacturing	334	19.0	17.3	27.1	16.8	42.6
Computer and peripheral equipment manufacturing	3341	50.4	50.4	50.4	([†])	([†])
Semiconductor and other electronic component manufacturing	3344	8.3	8.9	8.0	17.7	11.3
Navigational, measuring, electromedical, and control instruments manufacturing	3345	31.9	43.2	--	27.7	56.2
Transportation equipment manufacturing	336	2.0	2.2	5.5	1.7	4.6
Motor vehicle body and trailer manufacturing	3362	44.0	44.8	50.2	--	43.2
Motor vehicle parts manufacturing	3363	33.0	44.6	--	45.9	34.7
Aerospace product and parts manufacturing	3364	1.1	0.9	1.4	0.9	4.9
Aerospace product and parts manufacturing	33641	1.1	0.9	1.4	0.9	4.9
Aircraft manufacturing	336411	([†])	([†])	([†])	([†])	0.2
Aircraft engine and engine parts manufacturing	336412	49.1	49.1	49.1	([†])	49.1
Other aircraft parts and auxiliary equipment manufacturing	336413	7.3	6.4	8.7	7.8	15.6
Ship and boat building	3366	6.5	9.8	10.1	19.7	12.1
Ship and boat building	33661	6.5	9.8	10.1	19.7	12.1
Ship building and repairing	336611	9.5	14.7	14.2	28.1	18.2
Boat building	336612	8.9	11.1	14.5	17.0	13.3
Furniture and related product manufacturing	337	22.6	25.5	41.9	31.2	25.8
Miscellaneous manufacturing	339	18.4	27.6	35.7	29.5	19.0
Medical equipment and supplies manufacturing	3391	16.3	31.0	16.0	--	29.9
Other miscellaneous manufacturing	3399	21.2	38.7	64.9	26.6	20.5
Sporting and athletic goods manufacturing	33992	14.1	23.4	55.6	12.0	6.7
Service-providing		3.1	3.8	4.8	5.2	4.5
Trade, transportation, and utilities		4.3	5.1	6.6	6.9	6.7
Wholesale trade		10.1	11.6	14.9	19.2	14.3
Merchant wholesalers, durable goods	423	14.3	17.9	27.3	29.5	22.9
Machinery, equipment, and supplies merchant wholesalers	4238	25.2	31.7	50.7	29.3	38.2
Merchant wholesalers, nondurable goods	424	12.2	13.3	12.4	25.1	17.4
Grocery and related product merchant wholesalers	4244	15.9	13.1	14.1	14.9	27.2
Retail trade		5.9	7.4	10.6	7.9	8.8
Motor vehicle and parts dealers	441	10.8	20.8	18.8	35.4	14.9

Table A-1. Percent relative standard errors for incidence rates of nonfatal occupational injuries and illnesses by industry and case types, Washington, 2017

Industry	NAICS code ¹	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ²	Cases with job transfer or restriction	
Automobile dealers	4411	11.3	26.3	19.6	43.5	11.7
New car dealers	44111	10.2	16.2	21.0	24.6	11.1
Other motor vehicle dealers	4412	38.6	55.4	55.4	(⁴)	59.7
Automotive parts, accessories, and tire stores	4413	21.3	40.8	43.7	46.7	34.7
Furniture and home furnishings stores	442	43.1	46.2	55.1	--	46.0
Building material and garden equipment and supplies dealers	444	13.5	15.2	17.6	17.0	25.2
Building material and supplies dealers	4441	15.1	15.8	18.4	16.9	26.3
Home centers	44411	8.7	9.4	12.2	11.0	15.0
Lawn and garden equipment and supplies stores	4442	28.1	50.6	51.5	--	40.1
Food and beverage stores	445	6.3	7.0	9.1	9.8	10.3
Grocery stores	4451	6.2	6.8	8.4	10.0	10.2
Clothing and clothing accessories stores	448	56.5	24.7	24.7	(⁴)	56.9
Sporting goods, hobby, book, and music stores	451	40.1	49.2	59.0	49.6	48.7
General merchandise stores	452	2.8	3.3	5.1	3.7	5.2
Department stores	4521	6.7	8.5	11.2	14.6	10.3
Other general merchandise stores	4529	3.0	3.4	5.5	3.3	5.8
Miscellaneous store retailers	453	25.1	33.2	30.7	45.1	44.3
Nonstore retailers	454	40.4	41.1	40.0	50.1	48.4
Transportation and warehousing		7.2	7.2	7.8	13.1	14.8
Air transportation	481	6.8	5.9	4.7	15.3	13.8
Scheduled air transportation	4811	6.6	5.6	4.3	15.2	14.4
Water transportation	483	--	38.6	38.2	39.4	--
Truck transportation	484	13.3	14.5	14.9	32.5	30.1
General freight trucking	4841	14.3	14.1	15.8	30.9	27.1
Specialized freight trucking	4842	26.8	36.4	36.8	--	--
Transit and ground passenger transportation	485	25.3	27.2	30.6	21.9	37.1
Couriers and messengers	492	13.7	11.4	16.4	13.5	29.6
Warehousing and storage	493	14.7	15.7	18.2	23.1	33.4
Utilities		32.7	43.7	43.7	(⁴)	37.3
Utilities	221	32.7	43.7	43.7	(⁴)	37.3
Electric power generation, transmission and distribution	2211	43.0	58.7	58.7	(⁴)	52.6
Information		36.6	51.4	--	60.8	33.3
Information		36.6	51.4	--	60.8	33.3
Publishing industries (except internet)	511	--	--	--	--	--
Newspaper, periodical, book, and directory publishers	5111	36.5	42.0	39.3	46.2	37.5
Newspaper publishers	51111	31.0	36.1	35.2	39.8	30.4
Telecommunications	517	36.5	43.2	54.0	50.9	49.9
Finance, insurance, and real estate		23.3	32.8	37.6	36.5	32.4
Finance and insurance		24.9	32.9	37.1	31.4	26.3
Real estate and rental and leasing		19.5	25.1	30.0	38.9	39.7
Real estate	531	19.0	26.1	33.3	39.7	31.9
Professional and business services		12.9	16.1	20.0	17.4	19.8
Professional, scientific, and technical services		32.0	49.7	--	38.1	40.7
Management of companies and enterprises		14.2	26.0	26.8	32.1	15.7
Administrative and support and waste management and remediation services		13.9	16.3	18.9	20.7	22.4
Administrative and support services	561	15.5	18.3	21.0	23.5	24.6

Table A-1. Percent relative standard errors for incidence rates of nonfatal occupational injuries and illnesses by industry and case types, Washington, 2017

Industry	NAICS code ¹	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ²	Cases with job transfer or restriction	
Services to buildings and dwellings	5617	21.3	27.2	32.4	36.6	32.6
Waste management and remediation services	562	24.9	30.6	39.5	17.5	29.6
Educational and health services		4.4	7.6	8.6	12.2	4.4
Educational services		35.1	48.3	36.2	--	26.2
Health care and social assistance		4.2	7.2	9.0	7.8	4.5
Ambulatory health care services	621	9.6	21.1	25.7	17.5	10.1
Hospitals	622	0.5	0.7	0.7	1.7	0.4
Nursing and residential care facilities	623	5.6	6.6	9.8	8.2	9.5
Social assistance	624	10.4	15.9	22.8	19.0	13.5
Leisure, entertainment, and hospitality		7.5	8.6	11.2	12.3	10.7
Arts, entertainment, and recreation		12.6	21.6	27.9	17.6	10.9
Accommodation and food services		8.6	9.3	12.0	14.3	12.2
Accommodation	721	11.8	14.9	17.6	26.8	20.0
Food services and drinking places	722	10.1	11.4	14.4	16.7	13.6
Other services (except public administration)		21.3	20.9	25.1	22.6	39.4
Other services (except public administration)		21.3	20.9	25.1	22.6	39.4
Repair and maintenance	811	33.3	32.6	35.2	45.6	--
Automotive repair and maintenance	8111	36.7	37.8	40.3	61.6	--
Personal and laundry services	812	24.5	26.7	37.9	32.0	42.1
Religious, grantmaking, civic, professional, and similar organizations	813	20.7	27.2	31.6	34.7	27.7
State and local government		3.3	5.3	6.7	6.0	4.0
State government		10.7	16.5	19.4	8.3	9.2
Service-providing		10.7	16.5	19.4	8.3	9.2
Trade, transportation, and utilities		([†])	([†])	([†])	([†])	([†])
Educational and health services		5.9	5.6	6.4	11.6	10.0
Educational services		6.7	3.5	7.9	13.4	15.0
Educational services	611	6.7	3.5	7.9	13.4	15.0
Junior colleges	6112	24.9	13.9	24.7	--	53.3
Colleges, universities, and professional schools	6113	([†])	([†])	([†])	([†])	([†])
Health care and social assistance		14.2	15.6	16.1	22.3	16.1
Hospitals	622	([†])	([†])	([†])	([†])	([†])
Nursing and residential care facilities	623	14.8	15.5	16.1	15.9	28.4
Public administration		24.3	32.1	36.4	15.3	20.8
Public administration		24.3	32.1	36.4	15.3	20.8
Executive, legislative, and other general government support	921	8.0	41.8	49.9	56.8	23.3
Justice, public order, and safety activities	922	17.9	14.0	19.6	37.5	27.2
Justice, public order, and safety activities	9221	17.9	14.0	19.6	37.5	27.2
Police protection	92212	--	--	--	--	--
Correctional institutions	92214	7.4	4.2	10.2	55.5	14.3

Table A-1. Percent relative standard errors for incidence rates of nonfatal occupational injuries and illnesses by industry and case types, Washington, 2017

Industry	NAICS code ¹	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ²	Cases with job transfer or restriction	
Local government		2.8	4.3	5.3	6.8	4.0
Goods-producing		26.5	44.6	29.5	--	7.0
Service-providing		2.9	4.3	5.3	6.8	4.0
Trade, transportation, and utilities		--	--	--	--	--
Utilities		18.9	21.6	30.3	30.4	30.0
Utilities	221	18.9	21.6	30.3	30.4	30.0
Water, sewage and other systems	2213	30.8	33.2	59.0	49.3	40.3
Educational and health services		3.5	3.7	3.9	6.6	5.8
Educational services		3.8	3.8	4.0	6.9	6.6
Educational services	611	3.8	3.8	4.0	6.9	6.6
Elementary and secondary schools	6111	3.8	3.8	4.0	6.9	6.6
Health care and social assistance		9.5	12.1	14.3	20.7	10.8
Hospitals	622	5.6	7.6	5.1	20.6	9.3
Nursing and residential care facilities	623	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Public administration		5.4	9.2	11.1	15.1	6.4
Public administration		5.4	9.2	11.1	15.1	6.4

¹ North American Industry Classification System -- United States, 2012.

² Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

³ Relative standard errors were not calculated for mining, except oil and gas (NAICS 212), and rail transportation (NAICS 482).

⁴ Percent relative standard error less than 0.05.

NOTE: Dash indicates data do not meet publication guidelines.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 16, 2018

Table A-2. Percent relative standard errors for numbers of nonfatal occupational injuries and illnesses by industry and case types, Washington, 2017

Industry	NAICS code ¹	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ²	Cases with job transfer or restriction	
All industries including state and local government		1.8	2.3	3.2	2.9	2.6
Private industry		2.0	2.5	3.6	3.1	3.1
Goods-producing		2.7	3.5	5.8	3.4	3.9
Natural resources and mining		4.8	5.6	9.0	7.3	7.5
Agriculture, forestry, fishing and hunting		4.9	5.7	9.0	7.4	7.5
Crop production	111	6.2	7.1	9.1	9.1	9.6
Fruit and tree nut farming	1113	7.4	8.4	10.6	10.7	11.4
Animal production and aquaculture	112	18.0	26.2	30.7	59.0	35.7
Forestry and logging	113	36.7	46.7	52.9	46.0	36.9
Logging	1133	39.8	50.3	54.5	--	39.7
Support activities for agriculture and forestry	115	8.9	9.5	23.0	13.0	14.0
Mining, quarrying, and oil and gas extraction		1.4	2.4	6.9	1.0	1.0
Construction		6.7	9.6	12.9	11.3	8.3
Construction		6.7	9.6	12.9	11.3	8.3
Construction of buildings	236	15.4	22.8	30.1	31.1	17.8
Residential building construction	2361	25.2	41.8	43.2	--	25.4
Nonresidential building construction	2362	14.8	20.7	31.6	34.1	21.4
Heavy and civil engineering construction	237	15.8	19.6	31.1	21.1	20.6
Utility system construction	2371	26.0	37.0	56.9	43.8	27.5
Highway, street, and bridge construction	2373	29.1	42.2	49.0	39.7	34.1
Other heavy and civil engineering construction	2379	23.5	23.9	53.2	30.0	46.3
Specialty trade contractors	238	8.1	11.4	15.0	13.6	10.5
Foundation, structure, and building exterior contractors	2381	11.7	19.8	24.3	30.5	20.8
Structural steel and precast concrete contractors	23812	41.5	46.8	--	58.8	--
Framing contractors	23813	21.0	40.1	45.0	--	38.5
Glass and glazing contractors	23815	42.5	60.5	44.2	--	--
Roofing contractors	23816	12.5	15.9	22.0	38.8	33.6
Building equipment contractors	2382	12.9	16.9	23.8	18.3	14.3
Electrical contractors and other wiring installation contractors	23821	21.3	21.0	30.6	22.8	25.5
Plumbing, heating, and air-conditioning contractors	23822	16.9	25.3	32.2	31.9	17.2
Building finishing contractors	2383	19.6	24.3	30.8	21.2	24.3
Drywall and insulation contractors	23831	21.4	31.4	59.0	24.4	26.5
Painting and wall covering contractors	23832	39.1	50.2	--	40.3	41.1
Finish carpentry contractors	23835	53.5	43.9	53.8	61.8	--
Other specialty trade contractors	2389	24.7	28.3	38.7	30.5	35.6
Manufacturing		2.7	2.7	4.6	3.2	5.0
Manufacturing		2.7	2.7	4.6	3.2	5.0
Food manufacturing	311	7.1	6.8	9.2	10.1	14.3
Fruit and vegetable preserving and specialty food manufacturing	3114	10.4	16.1	14.2	19.0	11.5
Animal slaughtering and processing	3116	18.9	10.6	23.1	14.7	43.7
Seafood product preparation and packaging	3117	8.4	9.7	11.3	25.5	27.2
Bakeries and tortilla manufacturing	3118	16.7	18.5	24.6	24.1	62.5
Other food manufacturing	3119	34.9	32.4	36.9	47.7	45.9
Beverage and tobacco product manufacturing	312	30.6	34.8	36.8	39.0	36.4
Beverage manufacturing	3121	30.9	35.2	38.6	39.0	36.4
Textile product mills	314	27.9	25.1	54.3	18.0	--
Apparel manufacturing	315	18.6	18.6	18.6	18.6	18.6
Wood product manufacturing	321	10.1	8.8	17.4	13.3	19.8
Sawmills and wood preservation	3211	11.4	10.5	22.3	13.9	26.3
Sawmills and wood preservation	32111	11.4	10.5	22.3	13.9	26.3
Veneer, plywood, and engineered wood product manufacturing	3212	5.4	10.4	27.5	18.3	14.7

Table A-2. Percent relative standard errors for numbers of nonfatal occupational injuries and illnesses by industry and case types, Washington, 2017

Industry	NAICS code ¹	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ²	Cases with job transfer or restriction	
Veneer, plywood, and engineered wood product manufacturing	32121	5.4	10.4	27.5	18.3	14.7
Reconstituted wood product manufacturing	321219	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Other wood product manufacturing	3219	22.4	19.2	33.7	30.1	37.9
Paper manufacturing	322	13.3	12.8	13.5	35.7	26.1
Pulp, paper, and paperboard mills	3221	21.2	9.0	13.5	19.6	34.7
Paper mills	32212	24.2	10.5	15.4	18.1	37.7
Converted paper product manufacturing	3222	16.5	19.8	21.7	50.2	36.5
Paperboard container manufacturing	32221	23.5	26.9	27.2	--	57.6
Paper bag and coated and treated paper manufacturing	32222	10.9	7.6	52.1	52.2	34.3
Printing and related support activities	323	23.7	22.6	45.6	25.5	39.1
Printing and related support activities	3231	23.7	22.6	45.6	25.5	39.1
Printing	32311	24.8	22.6	45.6	25.5	43.3
Commercial printing (except screen and books)	323111	31.3	26.8	62.1	29.8	61.9
Chemical manufacturing	325	32.9	44.1	50.3	41.5	58.8
Plastics and rubber products manufacturing	326	16.4	17.9	35.6	16.8	18.6
Plastics product manufacturing	3261	17.1	18.4	36.0	17.7	19.7
Rubber product manufacturing	3262	1.5	11.0	23.5	8.0	14.0
Nonmetallic mineral product manufacturing	327	16.2	19.0	29.2	19.0	21.1
Cement and concrete product manufacturing	3273	23.6	28.2	39.8	31.3	29.3
Primary metal manufacturing	331	8.6	12.4	17.9	9.9	14.9
Nonferrous metal (except aluminum) production and processing	3314	0.2	0.2	(⁴)	0.2	0.2
Fabricated metal product manufacturing	332	12.2	14.0	16.1	20.3	17.2
Architectural and structural metals manufacturing	3323	17.1	13.6	20.9	18.0	29.3
Machinery manufacturing	333	11.8	11.9	22.8	14.6	21.7
Industrial machinery manufacturing	3332	15.0	22.6	18.0	29.7	28.3
Computer and electronic product manufacturing	334	18.8	17.5	27.7	15.2	41.1
Computer and peripheral equipment manufacturing	3341	51.7	51.7	51.7	(⁴)	(⁴)
Semiconductor and other electronic component manufacturing	3344	8.6	9.2	8.2	17.9	11.7
Navigational, measuring, electromedical, and control instruments manufacturing	3345	32.8	43.4	--	27.7	56.9
Transportation equipment manufacturing	336	1.9	2.0	5.2	1.6	4.5
Motor vehicle body and trailer manufacturing	3362	43.4	44.1	51.5	--	42.6
Motor vehicle parts manufacturing	3363	32.5	44.4	--	44.8	34.0
Aerospace product and parts manufacturing	3364	1.2	0.6	1.3	0.6	4.8
Aerospace product and parts manufacturing	33641	1.2	0.6	1.3	0.6	4.8
Aircraft manufacturing	336411	(⁴)	(⁴)	(⁴)	(⁴)	0.2
Aircraft engine and engine parts manufacturing	336412	43.7	43.7	43.7	(⁴)	43.7
Other aircraft parts and auxiliary equipment manufacturing	336413	7.6	6.2	8.0	8.1	16.0
Ship and boat building	3366	5.8	9.6	10.0	19.3	11.4
Ship and boat building	33661	5.8	9.6	10.0	19.3	11.4
Ship building and repairing	336611	7.9	14.0	13.4	27.9	17.0
Boat building	336612	8.6	11.2	14.9	16.2	12.4
Furniture and related product manufacturing	337	21.6	24.2	40.8	30.6	25.7
Miscellaneous manufacturing	339	13.2	19.0	29.7	22.1	17.4
Medical equipment and supplies manufacturing	3391	21.6	32.3	25.5	--	36.2
Other miscellaneous manufacturing	3399	15.7	23.6	50.3	14.2	19.1
Sporting and athletic goods manufacturing	33992	17.2	26.3	58.1	14.8	9.3
Service-providing		2.7	3.5	4.5	4.9	4.1
Trade, transportation, and utilities		3.7	4.6	6.2	6.6	6.1
Wholesale trade		9.3	11.1	14.4	19.0	13.3
Merchant wholesalers, durable goods	423	14.4	18.1	26.1	30.9	22.3
Machinery, equipment, and supplies merchant wholesalers	4238	25.0	31.6	50.5	29.5	38.0
Merchant wholesalers, nondurable goods	424	11.8	12.9	12.6	24.5	17.1
Grocery and related product merchant wholesalers	4244	14.8	11.7	12.8	13.8	26.5
Retail trade		5.1	6.8	9.9	7.2	7.8
Motor vehicle and parts dealers	441	10.0	20.4	18.9	35.0	13.9
Automobile dealers	4411	11.1	25.3	17.9	43.3	11.7
New car dealers	44111	9.8	15.3	20.6	23.7	11.0

Table A-2. Percent relative standard errors for numbers of nonfatal occupational injuries and illnesses by industry and case types, Washington, 2017

Industry	NAICS code ¹	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ²	Cases with job transfer or restriction	
Other motor vehicle dealers	4412	40.6	57.5	57.5	(⁴)	59.8
Automotive parts, accessories, and tire stores	4413	21.6	41.0	43.8	47.0	34.8
Furniture and home furnishings stores	442	41.1	43.2	53.1	--	45.0
Building material and garden equipment and supplies dealers	444	12.9	14.7	17.7	16.6	22.2
Building material and supplies dealers	4441	14.2	15.3	17.8	16.6	25.2
Home centers	44411	8.7	9.5	12.5	11.0	14.6
Lawn and garden equipment and supplies stores	4442	30.8	53.7	54.6	--	40.6
Food and beverage stores	445	6.8	7.3	9.3	10.1	10.8
Grocery stores	4451	6.9	7.4	8.9	10.4	10.7
Clothing and clothing accessories stores	448	54.2	21.3	21.3	(⁴)	54.6
Sporting goods, hobby, book, and music stores	451	42.3	51.3	60.6	51.7	50.2
General merchandise stores	452	2.7	3.2	5.1	3.6	5.1
Department stores	4521	6.9	8.7	11.1	14.9	10.4
Other general merchandise stores	4529	2.8	3.4	5.7	3.0	5.5
Miscellaneous store retailers	453	25.3	32.5	30.9	44.3	45.0
Nonstore retailers	454	39.4	39.7	38.6	48.8	48.9
Transportation and warehousing		6.5	6.3	6.7	12.7	14.9
Air transportation	481	7.1	6.1	4.5	15.8	14.4
Scheduled air transportation	4811	7.2	6.1	4.5	15.8	14.8
Water transportation	483	--	29.4	28.9	30.1	--
Truck transportation	484	12.9	13.9	13.7	32.3	30.7
General freight trucking	4841	13.1	12.9	14.8	30.3	26.5
Specialized freight trucking	4842	27.4	36.1	35.3	--	--
Transit and ground passenger transportation	485	21.0	23.2	27.0	18.2	34.3
Couriers and messengers	492	14.3	11.2	16.8	12.5	30.6
Warehousing and storage	493	13.8	13.8	16.7	21.9	34.3
Utilities		31.4	43.2	43.2	(⁴)	35.7
Utilities	221	31.4	43.2	43.2	(⁴)	35.7
Electric power generation, transmission and distribution	2211	41.6	59.2	59.2	(⁴)	51.0
Information		37.0	51.1	--	59.1	32.3
Information		37.0	51.1	--	59.1	32.3
Publishing industries (except internet)	511	--	--	--	--	--
Newspaper, periodical, book, and directory publishers	5111	27.6	33.7	35.6	36.0	31.7
Newspaper publishers	51111	28.8	33.7	35.6	36.0	29.6
Telecommunications	517	36.8	43.2	54.0	50.9	50.2
Finance, insurance, and real estate		18.7	27.0	32.0	36.5	29.8
Finance and insurance		24.8	32.8	37.0	31.2	26.2
Real estate and rental and leasing		21.3	28.2	33.5	38.4	37.7
Real estate	531	21.4	29.7	37.0	38.4	30.5
Professional and business services		12.7	15.9	19.8	17.5	19.8
Professional, scientific, and technical services		32.0	49.8	--	38.1	40.6
Management of companies and enterprises		13.5	25.7	26.5	31.8	15.1
Administrative and support and waste management and remediation services		13.0	15.4	17.9	20.3	22.5
Administrative and support services	561	14.4	17.2	19.9	23.0	24.7
Services to buildings and dwellings	5617	20.1	26.0	30.7	36.8	32.2
Waste management and remediation services	562	25.7	31.4	40.3	17.7	29.6

Table A-2. Percent relative standard errors for numbers of nonfatal occupational injuries and illnesses by industry and case types, Washington, 2017

Industry	NAICS code ¹	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ²	Cases with job transfer or restriction	
Educational and health services		4.1	6.8	8.0	11.4	4.3
Educational services		37.2	50.4	37.6	--	27.0
Health care and social assistance		3.6	5.8	8.2	5.9	4.3
Ambulatory health care services	621	9.8	21.9	26.4	17.8	9.8
Hospitals	622	0.4	0.6	0.6	1.6	0.3
Nursing and residential care facilities	623	5.6	6.5	9.9	8.1	9.6
Social assistance	624	11.6	17.6	24.7	18.5	13.2
Leisure, entertainment, and hospitality		7.7	8.8	11.4	12.3	10.7
Arts, entertainment, and recreation		12.4	21.4	27.7	17.8	10.6
Accommodation and food services		8.9	9.6	12.3	14.2	12.3
Accommodation	721	12.3	14.8	16.9	27.1	20.8
Food services and drinking places	722	10.4	11.7	14.8	16.7	13.8
Other services (except public administration)		19.8	19.7	23.2	23.9	38.4
Other services (except public administration)		19.8	19.7	23.2	23.9	38.4
Repair and maintenance	811	31.4	30.5	33.0	45.8	--
Automotive repair and maintenance	8111	35.1	35.6	38.0	62.0	--
Personal and laundry services	812	28.0	30.2	40.4	35.1	44.0
Religious, grantmaking, civic, professional, and similar organizations	813	19.0	26.2	30.8	33.7	26.3
State and local government		3.4	5.3	6.6	5.6	3.6
State government		9.0	14.8	17.3	9.6	7.5
Service-providing		9.0	14.8	17.3	9.6	7.5
Trade, transportation, and utilities		([†])	([†])	([†])	([†])	([†])
Educational and health services		3.8	5.1	6.5	9.3	8.0
Educational services		2.6	7.7	12.1	9.3	10.9
Educational services	611	2.6	7.7	12.1	9.3	10.9
Junior colleges	6112	9.4	29.4	40.3	--	37.8
Colleges, universities, and professional schools	6113	([†])	([†])	([†])	([†])	([†])
Health care and social assistance		6.8	6.7	7.0	20.6	11.8
Hospitals	622	([†])	([†])	([†])	([†])	([†])
Nursing and residential care facilities	623	14.5	15.6	16.2	16.2	28.1
Public administration		21.9	31.0	34.7	24.1	17.1
Public administration		21.9	31.0	34.7	24.1	17.1
Executive, legislative, and other general government support	921	7.7	40.9	49.0	56.4	24.3
Justice, public order, and safety activities	922	4.8	1.9	7.1	46.4	11.8
Justice, public order, and safety activities	9221	4.8	1.9	7.1	46.4	11.8
Police protection	92212	--	--	--	--	--
Correctional institutions	92214	5.4	2.2	8.2	57.6	12.3
Local government		3.3	4.7	5.9	6.5	4.1
Goods-producing		25.5	43.7	28.4	--	6.5

Table A-2. Percent relative standard errors for numbers of nonfatal occupational injuries and illnesses by industry and case types, Washington, 2017

Industry	NAICS code ¹	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ²	Cases with job transfer or restriction	
Service-providing		3.3	4.8	5.9	6.5	4.2
Trade, transportation, and utilities		--	--	--	--	--
Utilities		17.0	14.7	23.4	34.1	30.3
Utilities	221	17.0	14.7	23.4	34.1	30.3
Water, sewage and other systems	2213	24.5	26.1	49.4	55.2	47.0
Educational and health services		3.5	3.6	3.9	6.5	5.9
Educational services		3.8	3.7	3.8	6.8	6.6
Educational services	611	3.8	3.7	3.8	6.8	6.6
Elementary and secondary schools	6111	3.8	3.7	3.8	6.8	6.6
Health care and social assistance		9.6	12.3	14.7	20.3	10.8
Hospitals	622	5.9	8.0	6.3	20.3	9.3
Nursing and residential care facilities	623	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Public administration		7.0	10.9	13.3	14.1	6.9
Public administration		7.0	10.9	13.3	14.1	6.9

¹ North American Industry Classification System -- United States, 2012.

² Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

³ Relative standard errors were not calculated for mining, except oil and gas (NAICS 212), and rail transportation (NAICS 482).

⁴ Percent relative standard error less than 0.05.

NOTE: Dash indicates data do not meet publication guidelines.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 16, 2018

Table A-3. Percent relative standard errors for incidence rates of nonfatal occupational illnesses by industry and category of illness, Washington, 2017

Industry sector ¹	Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
All industries including state and local government	5.8	17.4	16.8	25.0	8.8	7.3
Private industry	6.6	17.9	20.1	30.2	11.5	7.9
Goods-producing	5.1	16.9	28.8	50.8	12.6	4.8
Natural resources and mining	19.1	20.3	4.8	--	33.3	25.8
Agriculture, forestry, fishing and hunting	19.8	20.4	5.0	--	40.5	26.1
Mining, quarrying, and oil and gas extraction	1.3	(²)	(²)	(²)	1.3	1.3
Construction	28.7	--	5.3	(²)	51.4	36.4
Construction	28.7	--	5.3	(²)	51.4	36.4
Manufacturing	4.8	20.4	33.4	1.9	13.6	3.1
Manufacturing	4.8	20.4	33.4	1.9	13.6	3.1
Service-providing	12.2	26.5	26.0	34.8	27.0	14.3
Trade, transportation, and utilities	21.0	29.1	26.3	--	28.1	29.9
Wholesale trade	37.5	--	44.3	--	60.0	28.5
Retail trade	23.6	24.3	24.5	51.4	3.6	31.8
Transportation and warehousing	38.1	--	59.7	(²)	38.2	47.2
Utilities	48.6	(²)	(²)	(²)	65.0	--
Information	--	--	(²)	(²)	5.9	--
Information	--	--	(²)	(²)	5.9	--
Finance, insurance, and real estate	55.0	--	(²)	(²)	(²)	57.3
Finance and insurance	58.6	(²)	(²)	(²)	(²)	58.6
Real estate and rental and leasing	60.3	--	(²)	(²)	(²)	64.1
Professional and business services	32.6	45.4	--	31.7	5.0	41.0
Professional, scientific, and technical services	61.9	(²)	--	(²)	(²)	--
Management of companies and enterprises	--	(²)	(²)	(²)	(²)	--
Administrative and support and waste management and remediation services	19.5	45.5	49.9	31.9	8.7	24.9
Educational and health services	12.6	31.0	28.0	50.9	5.5	14.4
Educational services	(²)	(²)	(²)	(²)	(²)	(²)
Health care and social assistance	12.4	31.1	27.5	50.8	6.0	14.2
Leisure, entertainment, and hospitality	55.9	--	3.8	3.8	3.8	46.8
Arts, entertainment, and recreation	20.8	--	4.9	(²)	4.9	24.1
Accommodation and food services	--	--	4.6	4.6	(²)	63.2
Other services (except public administration)	63.5	(²)	(²)	(²)	(²)	63.5
Other services (except public administration)	63.5	(²)	(²)	(²)	(²)	63.5
State and local government	11.2	21.6	28.4	2.9	10.3	17.4
State government	15.4	6.0	10.1	6.0	6.0	28.9
Local government	13.8	32.5	41.2	3.0	13.0	20.6

¹ North American Industry Classification System -- United States, 2012.

² Percent relative standard error less than 0.05.

³ Relative standard errors were not calculated for mining, except oil and gas (NAICS 212), and rail transportation (NAICS 482).

NOTE: Dash indicates data do not meet publication guidelines.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 16, 2018

Table A-4. Percent relative standard errors for numbers of nonfatal occupational illnesses by industry and category of illness, Washington, 2017

Industry sector ¹	Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
All industries including state and local government	5.6	17.2	15.8	24.8	8.6	6.9
Private industry	6.3	17.7	18.6	29.9	11.2	7.6
Goods-producing	4.8	16.3	29.9	50.7	12.3	4.5
Natural resources and mining	19.3	20.7	12.0	--	31.0	26.0
Agriculture, forestry, fishing and hunting	20.1	20.7	12.0	--	37.7	26.3
Mining, quarrying, and oil and gas extraction	1.0	(²)	(²)	(²)	1.0	1.0
Construction	28.1	--	18.8	(²)	50.7	35.6
Construction	28.1	--	18.8	(²)	50.7	35.6
Manufacturing	4.6	19.8	34.7	6.0	13.4	2.7
Manufacturing	4.6	19.8	34.7	6.0	13.4	2.7
Service-providing	11.5	26.3	23.4	34.5	26.9	13.5
Trade, transportation, and utilities	21.3	28.2	26.4	--	28.0	30.7
Wholesale trade	36.0	--	44.3	--	57.4	28.2
Retail trade	23.4	24.2	24.6	50.8	3.8	31.6
Transportation and warehousing	38.9	--	59.7	(²)	38.4	48.4
Utilities	47.1	(²)	(²)	(²)	62.7	--
Information	--	--	(²)	(²)	33.9	--
Information	--	--	(²)	(²)	33.9	--
Finance, insurance, and real estate	54.5	--	(²)	(²)	(²)	56.9
Finance and insurance	58.7	(²)	(²)	(²)	(²)	58.7
Real estate and rental and leasing	60.3	--	(²)	(²)	(²)	64.1
Professional and business services	32.7	47.2	--	33.0	13.8	41.1
Professional, scientific, and technical services	61.8	(²)	--	(²)	(²)	--
Management of companies and enterprises	--	(²)	(²)	(²)	(²)	--
Administrative and support and waste management and remediation services	20.0	47.2	49.5	33.0	13.8	25.1
Educational and health services	12.2	30.9	22.5	50.7	16.0	14.0
Educational services	(²)	(²)	(²)	(²)	(²)	(²)
Health care and social assistance	12.2	30.9	22.5	50.7	16.0	14.0
Leisure, entertainment, and hospitality	56.0	--	3.1	6.7	4.6	47.0
Arts, entertainment, and recreation	20.9	--	4.6	(²)	4.6	24.4
Accommodation and food services	--	--	4.1	6.7	(²)	63.4
Other services (except public administration)	63.9	(²)	(²)	(²)	(²)	63.9
Other services (except public administration)	63.9	(²)	(²)	(²)	(²)	63.9
State and local government	10.6	21.6	28.3	0.7	10.6	16.7
State government	14.7	4.0	9.4	(²)	8.1	28.1
Local government	13.0	32.5	41.1	4.8	13.4	19.6

¹ North American Industry Classification System -- United States, 2012.

² Percent relative standard error less than 0.05.

³ Relative standard errors were not calculated for mining, except oil and gas (NAICS 212), and rail transportation (NAICS 482).

NOTE: Dash indicates data do not meet publication guidelines.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 16, 2018