

**Table 18. Incidence rates <sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work <sup>2</sup> per 10,000 full-time workers by selected worker characteristics, major occupational group, and selected events or exposures leading to injury or illness, private industry, Ohio, 2016**

Characteristic	Private industry	Event or exposure leading to injury or illness <sup>3</sup>																				
		Contact with objects				Falls, slips, trips				Overexertion		Repetitive motion involving microtasks	Exposure to harmful substance or environment	Transportation accidents		Fires and explosions	Violence and other injuries by persons or animal				All other events	
		Total	Struck by object	Struck against object	Caught in or compressed or crushed	Total	Fall to lower level	Fall on same level	Slips or trips without fall	Total	In lifting			Total	Roadway accidents		Total	Intentional injury by other person	Injury by person—unintentional or unknown	Animal and insect related incidents		
Total	79.5	21.3	13.0	3.2	4.3	20.7	3.4	13.8	3.0	24.7	7.3	.9	3.0	5.2	3.2	.1	4.4	1.4	2.3	.7	.1	
Gender:																						
Male	85.6	27.6	16.6	4.0	5.8	16.4	4.4	9.4	2.4	27.8	8.6	.8	3.9	6.9	4.6	.1	2.9	.6	1.8	.5	--	
Female	71.3	12.9	8.2	2.0	2.2	26.5	2.1	19.8	3.8	20.5	5.7	1.1	1.9	2.9	1.3	--	6.5	2.5	3.2	.9	.1	
Age:																						
14 - 15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
16 - 19	93.7	39.6	21.3	9.7	7.3	27.6	3.8	15.9	6.2	9.8	2.7	--	5.3	4.3	--	--	7.0	5.3	1.7	--	--	
20 - 24	93.6	30.5	20.4	3.1	5.8	15.2	1.9	12.1	1.1	28.0	4.7	--	9.6	4.8	1.7	--	5.5	3.6	1.3	.6	--	
25 - 34	68.1	22.8	13.6	3.3	5.0	10.7	2.3	6.2	2.1	19.3	5.1	.8	3.0	6.9	5.9	--	5.2	.6	3.7	.9	--	
35 - 44	79.5	15.2	8.0	3.7	2.7	17.3	2.8	9.2	5.0	29.9	10.2	.7	2.0	7.9	5.7	--	6.8	1.4	4.9	.5	--	
45 - 54	75.8	18.5	12.6	2.4	3.1	23.7	4.5	15.2	2.6	25.8	7.7	1.6	2.9	1.8	1.1	.2	2.7	1.3	1.1	.3	.2	
55 - 64	88.6	21.7	12.5	1.9	6.1	33.7	4.9	25.6	3.1	27.8	9.7	1.0	1.5	2.4	1.1	--	1.5	.8	.7	--	--	
65 and over	80.7	16.5	10.2	4.9	1.3	28.6	4.1	23.3	1.2	15.0	2.9	--	--	14.9	2.1	--	5.5	--	--	--	--	
Major occupational group:																						
Management occupations	44.5	18.1	18.1	--	--	10.3	1.6	4.5	4.2	8.2	5.6	--	--	1.8	1.4	--	6.2	2.6	3.5	--	--	
Business and financial operations occupations	5.7	--	--	--	--	3.7	--	2.5	--	1.0	--	--	--	--	--	--	--	--	--	--	--	
Computer and mathematical occupations	1.6	--	--	--	--	1.6	--	--	1.3	--	--	--	--	--	--	--	--	--	--	--	--	
Architecture and engineering occupations	5.1	--	--	--	--	2.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Life, physical, and social science occupations	41.7	--	--	--	--	--	--	--	--	--	--	--	38.5	--	--	--	--	--	--	--	--	
Community and social service occupations	68.3	--	--	--	--	6.4	--	5.9	--	--	--	--	--	--	--	--	57.0	--	52.9	--	--	
Legal occupations	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Education, training, and library occupations	117.1	8.4	8.4	--	--	22.5	--	21.8	--	41.6	--	--	--	--	--	--	44.6	--	44.3	--	--	
Arts, design, entertainment, sports, and media occupations	93.0	--	--	--	--	72.5	--	72.5	--	16.1	--	--	--	--	--	--	--	--	--	--	--	
Healthcare practitioners and technical occupations	63.9	8.3	3.7	3.6	1.0	23.5	3.4	13.4	6.7	20.7	3.0	.8	1.9	2.7	2.3	--	6.7	2.9	3.7	--	--	
Healthcare support occupations	147.7	9.5	4.1	3.1	2.2	43.8	3.5	37.3	3.1	68.0	19.0	--	--	1.8	1.4	--	23.0	6.0	11.2	--	--	
Protective service occupations	35.9	--	--	--	--	18.1	--	6.8	--	--	--	--	--	--	--	--	8.3	5.0	--	--	--	
Food preparation and serving related occupations	65.5	29.7	21.9	3.2	4.1	21.0	.6	18.0	2.3	7.8	1.5	--	5.0	--	--	--	2.1	--	--	--	--	
Building and grounds cleaning and maintenance occupations	156.6	31.3	12.6	6.1	12.4	30.5	12.3	14.9	3.3	73.5	10.0	2.8	8.7	5.4	3.6	--	7.2	--	--	7.2	--	
Personal care and service occupations	89.4	3.6	2.2	--	--	51.3	--	39.8	--	12.8	--	--	--	3.2	3.2	--	18.0	8.7	6.5	2.8	--	
Sales and related occupations	40.0	7.6	5.4	1.3	.8	13.2	1.8	7.7	3.7	11.5	6.4	--	--	5.3	2.0	--	2.2	--	--	.4	--	
Office and administrative support occupations	31.3	7.4	5.0	1.2	.8	13.0	1.1	10.1	1.3	8.3	2.8	1.0	1.1	1.4	.9	--	--	--	--	--	--	
Farming, fishing, and forestry occupations	50.2	13.8	--	--	--	10.4	--	9.9	--	14.8	--	--	--	--	--	--	--	--	--	--	--	
Construction and extraction occupations	95.7	27.5	15.4	3.9	7.3	22.3	9.3	3.8	7.7	31.4	8.0	--	2.9	11.5	--	--	--	--	--	--	--	
Installation, maintenance, and repair occupations	155.4	58.3	37.6	4.9	15.2	27.9	5.9	19.9	1.4	61.1	22.2	--	3.6	1.6	1.4	--	2.8	--	--	1.6	--	
Production occupations	111.1	48.1	26.0	7.5	12.0	18.9	2.6	13.4	2.8	35.4	11.2	3.1	7.3	.6	--	.6	--	--	--	--	--	
Transportation and material moving occupations	200.1	47.9	27.4	8.5	8.8	43.5	12.9	24.4	5.5	62.2	20.9	1.4	7.0	36.9	25.9	--	2.3	2.1	--	--	--	

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

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

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

<sup>3</sup> Based on the Occupational Injury and Illness Classification System 2.01 developed by the U.S. Bureau of Labor Statistics.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

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 15, 2017