

Table 5. Incidence rates¹ and numbers of nonfatal occupational illnesses by industry sector and category of illness, Arizona, 2019

Industry sector ²	Incidence rates per 10,000 full-time workers ¹						Numbers of illnesses in thousands					
	Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses	Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
All industries including state and local government³	17.3	1.8	1.5	0.3	0.7	13.1	4.1	0.4	0.3	0.1	0.2	3.1
Private industry³	17.1	1.9	1.3	0.2	0.5	13.2	3.6	0.4	0.3	(⁶)	0.1	2.8
Goods producing	14.6	2.4	--	0.7	1.6	9.4	0.5	0.1	--	(⁶)	0.1	0.3
Natural resources and mining^{3,4}	9.4	--	--	--	--	6.8	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)
Agriculture, forestry, fishing and hunting³	7.8	--	--	--	--	--	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)
Mining, quarrying, and oil and gas extraction⁴	12.0	--	--	--	--	--	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)
Construction	12.2	--	--	1.6	--	7.7	0.2	--	(⁶)	(⁶)	(⁶)	0.1
Manufacturing	17.9	2.2	--	--	3.3	11.5	0.3	(⁶)	--	(⁶)	0.1	0.2
Service providing	17.6	1.8	1.4	--	0.3	14.0	3.1	0.3	(⁶)	(⁶)	(⁶)	2.4
Trade transportation and utilities	12.7	1.2	2.3	--	0.8	8.2	0.6	0.1	(⁶)	(⁶)	(⁶)	0.4
Wholesale trade	--	--	--	--	--	--	--	(⁶)	(⁶)	(⁶)	(⁶)	--
Retail trade	10.1	--	2.2	--	--	6.3	0.3	--	(⁶)	(⁶)	(⁶)	0.2
Transportation and warehousing⁵	22.8	--	5.1	--	4.1	11.3	0.2	(⁶)	(⁶)	(⁶)	(⁶)	0.1
Utilities	11.3	--	--	--	--	11.3	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)
Information	--	--	--	--	--	--	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)
Financial activities	6.3	--	--	--	--	5.6	0.1	(⁶)	(⁶)	(⁶)	(⁶)	0.1
Finance and insurance	4.8	--	--	--	--	4.2	0.1	(⁶)	(⁶)	(⁶)	(⁶)	0.1
Real estate and rental and leasing	--	--	--	--	--	--	--	(⁶)	(⁶)	(⁶)	(⁶)	--
Professional and business services	7.8	2.0	--	--	--	5.7	0.3	0.1	(⁶)	(⁶)	--	0.2
Professional, scientific, and technical services	--	--	--	--	--	--	--	(⁶)	(⁶)	(⁶)	(⁶)	--
Administrative and support and waste management and remediation services	--	--	--	--	--	--	--	--	--	--	--	--
Educational and health services	45.1	2.7	3.4	--	--	38.9	1.7	0.1	(⁶)	(⁶)	(⁶)	1.4
Educational services	3.8	--	--	--	--	3.8	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)
Health care and social assistance	51.6	3.2	3.9	--	--	44.5	1.6	0.1	(⁶)	(⁶)	(⁶)	1.4
Leisure and hospitality	14.9	3.9	--	--	--	10.3	0.3	0.1	(⁶)	(⁶)	(⁶)	0.2
Arts, entertainment, and recreation	15.6	--	--	--	--	9.6	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)
Accommodation and food services	14.8	4.2	--	--	--	10.4	0.3	0.1	(⁶)	(⁶)	(⁶)	0.2
Other services (except public administration)	--	--	--	--	--	--	--	(⁶)	(⁶)	(⁶)	(⁶)	--
State and local government³	19.1	0.7	3.1	1.1	2.3	12.0	0.5	(⁶)	0.1	(⁶)	0.1	0.3
State government³	19.0	--	3.3	--	2.3	13.0	0.1	(⁶)	(⁶)	(⁶)	(⁶)	0.1
Local government³	19.2	0.9	3.0	1.5	2.3	11.6	0.3	(⁶)	0.1	(⁶)	(⁶)	0.2

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).

²Data are coded using the North American Industry Classification System (NAICS). For more information on the version of NAICS used in this year, see our Handbook of Methods concepts page: <https://www.bls.gov/opub/hom/soii/concepts.htm>.

³ Excludes farms with fewer than 11 employees.

⁴ Data for Mining (Sector 21 in the North American Industry Classification System) 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 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 of 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, some numbers may not add to totals. Dash indicates data do not meet publication guidelines.