Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, 2009

			Incidence rates per 10,000 full-time workers ¹					
Industry ²	NAICS code ³	Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses	
All industries including State and local governmenf⁴		15.5	2.0	1.8	0.2	1.5	9.9	
Private industry ⁴		12.0	1.7	1.0	0.2	1.3	7.9	
Goods-producing ⁴		22.6	0.9	1.3		7.7	12.6	
Natural resources and mining ^{4,6} ·······		(⁵)	(⁵)	(⁵)	(⁵)		(⁵)	
Agriculture, forestry, fishing and hunting ⁴	11		(⁵)	(⁵)	(⁵)		(⁵)	
Animal production (scope changed in 2009) ⁴	112 115	 (⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	
Mining ⁶	21	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	
Construction			(⁵)	1.1	(⁵)			
Construction	23		(⁵)	1.1	(⁵)			
Construction of buildings Heavy and civil engineering construction Specialty trade contractors	236 237 238	(⁵) (⁵)	(⁵) (⁵) (⁵)	(⁵) 1.3	(⁵) (⁵) (⁵)	(⁵) (⁵)	(⁵) (⁵)	
Manufacturing		28.6	1.5	1.4		12.5	13.1	
Manufacturing	31-33	28.6	1.5	1.4		12.5	13.1	
Food manufacturing . Beverage and tobacco product manufacturing . Textile mills . Textile product mills (scope changed in 2009) . Apparel manufacturing (scope changed in 2009) . Wood product manufacturing .	311 312 313 314 315 321	27.6 (⁵) 	(⁵) (⁵) (⁵) (⁵) (⁵)	(⁵) (⁵) (⁵) (⁵) (⁵)	(⁵) (⁵) (⁵) (⁵) (⁵)	17.8 (5) (5) (5)	5.7 (⁵) (⁵) (⁵)	

Table 8. Incidence rates of nonfatal occupational illnesses by selected industries and category of illness, 2009 -- Continued

Paper manufacturing				Incidence rates per 10,000 full-time workers ¹					
Printing and related support activities	Industry ²		Total cases	_		Poisonings	Hearing loss	All other illnesses	
	Printing and related support activities Chemical manufacturing Plastics and rubber products manufacturing (scope changed in 2009) Nonmetallic mineral product manufacturing Primary metal manufacturing Fabricated metal product manufacturing Machinery manufacturing (scope changed in 2009) Computer and electronic product manufacturing Electrical equipment, appliance, and component manufacturing Transportation equipment manufacturing (scope changed in 2009) Furniture and related product manufacturing (scope changed in 2009) Miscellaneous manufacturing Service-providing Trade, transportation, and utilities Wholesale trade Merchant wholesalers, durable goods Merchant wholesalers, nondurable goods Retail trade Motor vehicle and parts dealers Furniture and home furnishings stores Electronics and appliance stores Building material and garden equipment and supplies dealers Food and beverage stores Health and personal care stores Clothing and clothing accessories stores General merchandise stores	323 325 326 327 331 332 333 334 335 336 337 339 42 42 423 424 44-45 441 442 443 444 445 446 448 448	22.6 16.9 25.9 28.8 122.5 21.4 29.9 23.6 24.3 79.2 12.8 25.8 10.3 8.1 1.9 (5) 2.6 10.1 (5) (5) 5.2 9.8 (5) 43.1	(5) (5) (5) (5) (5) (5) (5) (5) (5) (5)	(5) (5) (5) (5) (5) (5) (5) (5) (5) (5)	(5) (5) (5) (5) (5) (5) (5) (5) (5) (5)	19.3 (5) (5) (17.9 112.3 5.7 10.5 (5) (5) (5) (5) (5) (5) (5) (5) (5) (5	(⁵) 11.9 16.9 (⁵) 11.1 18.2 16.7 17.9 19.6 (⁵) 19.3 7.1 3.7 1.8 (⁵) 2.5 3.7 (⁵)	
Transportation and warehousing ^β	Transportation and warehousing $^{\beta}$	48-49	10.3	1.2	(⁵)	(⁵)	2.3	6.7	

Table 8. Incidence rates of nonfatal occupational illnesses by selected industries and category of illness, 2009 -- Continued

		Incidence rates per 10,000 full-time workers ¹						
Industry ²	NAICS code ³	Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses	
Air transportation Rail transportation ⁸ Water transportation Truck transportation Transit and ground passenger transportation Scenic and sightseeing transportation Support activities for transportation Couriers and messengers Warehousing and storage	481 482 483 484 485 487 488 492 493	25.1 (⁵) (⁵) 5.3 (⁵) (⁵) 19.8 21.7	(⁵)	(⁵)	(⁵)	14.9 (5) (5) (5) (5) (5) (5) (5) (5) (5) (5)	8.6 (5) (5) (5) 3.3 (5) (5) 19.8 21.7	
Utilities	22	17.1	5.5	(⁵)	(⁵)	7.1	4.0	
Utilities	221	17.1	5.5	(5)	(⁵)	7.1	4.0	
Information		6.7	(⁵)	(⁵)	(⁵)	1.5	4.6	
Information	51	6.7	(⁵)	(⁵)	(⁵)	1.5	4.6	
Publishing industries (except Internet) Motion picture and sound recording industries Broadcasting (except Internet) Telecommunications (scope changed in 2009) Data processing, hosting, and related services (scope changed in 2009) Other information services (scope changed in 2009)	511 512 515 517 518 519	(⁵) 21.3 (⁵) (⁵)	(⁵) (⁵) (⁵) (⁵) (⁵)	(⁵) (⁵) (⁵) (⁵)	(⁵) (⁵) (⁵) (⁵) (⁵)	(⁵) (⁵) (⁵)	(⁵) (⁵)	
Financial activities		4.7				(⁵)	3.7	
Finance and insurance	52	5.3				(⁵)	4.2	
Credit intermediation and related activities	522 523 524	3.1 4.1 8.9	(⁵) (⁵)	(⁵) (⁵)	(⁵) (⁵)	(⁵) (⁵) (⁵)	3.1 2.7 6.8	
Real estate and rental and leasing	53	2.9		(⁵)	(⁵)	(⁵)	2.1	
Real estate (scope changed in 2009)	531	3.4		(⁵)	(⁵)	(⁵)	2.5	
		l						

Table 8. Incidence rates of nonfatal occupational illnesses by selected industries and category of illness, 2009 -- Continued

			Inc	idence rates per 10	,000 full-time worke	ers ¹	
Industry ²	NAICS code ³	Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Rental and leasing services	532	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Professional and business services		4.2	0.3	0.2	(⁵)	(⁵)	3.7
Professional, scientific, and technical services	54	4.5	(⁵)	(⁵)	(⁵)	(5)	4.5
Professional, scientific, and technical services (scope changed in 2009)	541	4.5	(⁵)	(⁵)	(⁵)	(⁵)	4.5
Management of companies and enterprises	55	6.4	(⁵)		(⁵)	(⁵)	5.2
Administrative and support and waste management and remediation services \dots	56	2.9	0.7	(⁵)		(⁵)	1.9
Administrative and support services (scope changed in 2009)	561 562	2.7 (⁵)	(⁵)	(⁵)	 (⁵)	(⁵) (⁵)	1.9 (⁵)
Education and health services		23.3	3.2	2.4	(⁵)	(⁵)	17.6
Educational services	61	6.5	1.0	1.7	(⁵)	(⁵)	3.4
Educational services	611	6.5	1.0	1.7	(⁵)	(⁵)	3.4
Health care and social assistance	62	26.8	3.6	2.6	(⁵)	(⁵)	20.5
Ambulatory health care services Hospitals Nursing and residential care facilities Social assistance Leisure and hospitality Arts, entertainment, and recreation		10.0 52.4 24.3 19.6 7.1	2.1 7.6 2.4 1.5 2.3	1.4 6.7 1.1 0.7	(⁵) (⁵) (⁵) (⁵) 0.4	(5) (5) (5) (5) (5)	6.5 38.0 20.9 17.7 3.7 6.8
Performing arts, spectator sports, and related industries Museums, historical sites, and similar institutions Amusement, gambling, and recreation industries Accommodation and food services	711 712 713 72	9.6 (⁵) 7.3 6.9	(⁵) (⁵) 2.8	(⁵) (⁵) (⁵)	(⁵) (⁵)	(⁵) (⁵) (⁵)	7.4 6.7 2.9
Con factorates at and of table							

Table 8. Incidence rates of nonfatal occupational illnesses by selected industries and category of illness, 2009 -- Continued

			Inc	idence rates per 10	,000 full-time worke	ers ¹	
Industry ²	NAICS code ³	Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Accommodation	721 722	9.4 6.4	3.9 2.6	(⁵)	 	(⁵)	4.5 2.6
Other services		7.5	1.2		(⁵)	(⁵)	6.2
Other services, except public administration	81	7.5	1.2		(⁵)	(⁵)	6.2
Repair and maintenance	811 812 813	 8.9	(⁵) 	(⁵) (⁵)	(⁵) (⁵) (⁵)	(⁵) (⁵) (⁵)	 (⁵)
State and local government		35.4	3.7	6.8	0.6	2.9	21.5
State government		28.0	2.7	5.4	(⁵)	1.9	17.4
Service-providing							
Education and health services		22.9	1.8	8.0	(⁵)	(⁵)	12.9
Educational services	61	18.2	(⁵)	(⁵)	(⁵)	(⁵)	13.9
Educational services	611	18.2	(⁵)	(⁵)	(⁵)	(⁵)	13.9
Health care and social assistance	62	27.2	(⁵)	13.1	(⁵)	(⁵)	12.0
Hospitals	622 623	40.9 18.0	(⁵)	29.7 (⁵)	(⁵)	(⁵)	(⁵) 14.4
Public administration		32.4	2.7	3.9	(⁵)	3.5	21.6
Public administration	92	32.4	2.7	3.9	(⁵)	3.5	21.6
Executive, legislative, and other general government support Justice, public order, and safety activities Administration of human resource programs Administration of economic programs	921 922 923 926	14.8 46.5 19.3 28.5	(⁵) (⁵) (⁵) 8.4	(⁵) 6.8 (⁵) (⁵)	(⁵) (⁵) (⁵) (⁵)	(⁵) (⁵) (⁵) 18.5	13.3 35.6 16.5 (⁵)
Local government		37.4	3.9	7.1	0.6	3.1	22.5

Table 8. Incidence rates of nonfatal occupational illnesses by selected industries and category of illness, 2009 -- Continued

		Inc	idence rates per 10	,000 full-time worke	ers ¹	
NAICS code ³	Total cases	Skin disorders Respiratory conditions Poisoning (5) (5) (5) 37.4 4.0 7.1 49.9 (5) 6.3 (5) 51.8 (5) 6.6 (5) 53.7 (5) 6.8 (5) 16.0 1.9 3.0 (5) 7.8 0.9 2.8 (5)	Poisonings	Hearing loss	All other illnesses	
					(⁵)	(⁵)
	37.4	4.0	7.1	0.6	3.1	22.5
	49.9	(⁵)	6.3	(⁵)	20.3	22.1
. 48-49	51.8	(⁵)	6.6	(⁵)	21.1	22.9
485	53.7	(⁵)	6.8	(⁵)	21.9	23.8
	16.0	1.9	3.0	0.4	(⁵)	10.6
61	7.8	0.9	2.8	(⁵)	(⁵)	3.6
611	7.8	0.9	2.8	(⁵)	(⁵)	3.6
. 62	72.3	8.7	3.8	(⁵)	(⁵)	59.2
622 623	466.3 23.2 (⁵) (⁵)	59.9 (⁵) (⁵) (⁵)	(⁵) 4.6 (⁵) (⁵)	(⁵) (⁵) (⁵) (⁵)	(⁵) (⁵) (⁵)	400.1 17.1 (⁵) (⁵)
	63.4	7.5	14.3	1.1	4.8	35.8
. 92	63.4	7.5	14.3	1.1	4.8	35.8
. 922	114.2	7.3	35.1	(⁵)	2.2	68.5
	code ³ 48-49 485 61 611 62 621 622 623 624	Code ³ Total cases (5) 37.4 49.9 48-49 51.8 485 53.7 16.0 61 7.8 611 7.8 62 72.3 621 466.3 622 23.2 623 (5) 624 (5) 63.4	NAICS code ³ Total cases Skin disorders (5) 37.4 4.0 49.9 (5) 48-49 51.8 (5) 485 53.7 (5) 16.0 1.9 61 7.8 0.9 611 7.8 0.9 62 72.3 8.7 621 466.3 622 23.2 623 (5) 624 (5) 63.4 7.5 92 63.4 7.5	NAICS code ³ Total cases Skin disorders Respiratory conditions (5) (5) (5) (5) 37.4 4.0 7.1 49.9 (5) 6.3 48-49 51.8 (5) 6.6 485 53.7 (5) 6.8 16.0 1.9 3.0 61 7.8 0.9 2.8 611 7.8 0.9 2.8 62 72.3 8.7 3.8 621 466.3 59.9 (5) 622 23.2 (5) 4.6 623 (5) (5) (5) (5) 624 (5) (5) (5) (5) 63.4 7.5 14.3	NAICS code ³ Total cases Skin disorders Respiratory conditions Poisonings (5) (5) (5) (5) (5) 37.4 4.0 7.1 0.6 49.9 (5) 6.3 (5) 48-49 51.8 (5) 6.6 (5) 485 53.7 (5) 6.8 (5) 16.0 1.9 3.0 0.4 61 7.8 0.9 2.8 (5) 611 7.8 0.9 2.8 (5) 62 72.3 8.7 3.8 (5) 62 72.3 8.7 3.8 (5) 62 72.3 8.7 3.8 (5) 62 72.3 6.7 (5) (5) (5) (5) 62 623 (5) (5) (5) (5) (5) 624 (6) (5) (5) (5) (5) 63.4 7.5 14.3 1.1	code ³ Total cases Skin disorders Respiratory conditions Poisonings Hearing loss (5) (5) (5) (5) (5) (5) 37.4 4.0 7.1 0.6 3.1 49.9 (5) 6.3 (5) 20.3 48-49 51.8 (5) 6.6 (5) 21.1 485 53.7 (5) 6.8 (5) 21.9 - 16.0 1.9 3.0 0.4 (5) 61 7.8 0.9 2.8 (5) (5) 611 7.8 0.9 2.8 (5) (5) 62 72.3 8.7 3.8 (5) (5) 62 72.3 8.7 3.8 (5) (5) 622 23.2 (5) (5) (5) (5) 623 (5) (5) (5) (5) (5) 623 (5) (5) (5) (5) (5)

Table 8. Incidence rates of nonfatal occupational illnesses by selected industries and category of illness, 2009 -- Continued

Industry ²		Incidence rates per 10,000 full-time workers ¹						
	NAICS code ³	Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses	
Administration of human resource programs	924	8.4 58.2 137.4	(⁵) (⁵) (⁵)	(⁵) (⁵) (⁵)	(⁵) (⁵) (⁵)	(⁵) 22.7 121.9	(⁵) (⁵) (⁵)	

 $^{^{1}}$ 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).

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: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies.

² Totals include data for industries not shown separately.

³ North American Industry Classification System 2007 Edition

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* -- United States, 2007) 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