

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1998

Indiana

Industry ²	SIC code ³	1998 Annual average employment ⁴ (000's)	Injuries and Illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
All Industries including State and local government⁷		2,812.0	8.2	3.7	2.1	4.5	7.6	3.4	2.0	4.2
Private Industry⁷		2,479.8	8.5	3.8	2.2	4.6	7.8	3.5	2.1	4.3
Agriculture, forestry, and fishing⁷		25.9	7.3	3.2	2.0	4.0	7.1	3.2	2.0	3.9
Agricultural production ⁷	01-02	10.7	9.4	5.1	2.2	4.4	9.1	4.9	2.2	4.2
Agricultural production-crops ⁷	01	6.5	6.1	3.6	1.5	2.5	5.9	3.5	1.5	2.4
Agricultural services	07	15.1	6.2	2.3	2.0	3.9	6.1	2.3	2.0	3.8
Mining⁸		6.8	4.7	3.3	2.9	1.4	4.6	3.3	2.8	1.4
Construction		145.3	10.0	4.0	3.5	6.0	9.9	4.0	3.5	5.9
General building contractors	15	38.1	8.9	3.4	3.0	5.4	8.6	3.3	3.0	5.3
Residential building construction	152	18.8	5.3	1.8	1.5	3.6	5.3	1.7	1.5	3.6
Nonresidential building construction	154	19.0	12.0	4.9	4.4	7.1	11.6	4.7	4.3	6.9
Heavy construction, except building	16	17.2	11.0	4.3	3.8	6.7	10.9	4.3	3.8	6.6
Highway and street construction	161	5.0	11.2	3.3	2.4	8.0	11.1	3.2	2.4	7.9
Heavy construction, except highway	162	12.2	11.0	4.7	4.3	6.2	10.7	4.7	4.3	6.0
Special trade contractors	17	90.0	10.3	4.2	3.6	6.1	10.2	4.2	3.6	6.0
Plumbing, heating, air-conditioning	171	22.9	11.7	5.4	4.7	6.3	11.7	5.4	4.7	6.3
Painting and paper hanging	172	5.1	5.5	1.6	1.4	3.9	5.2	1.4	1.4	3.8
Masonry, stonework, and plastering	174	9.8	10.4	4.4	3.9	6.0	9.7	4.4	3.9	5.3
Roofing, siding, and sheet metal work	176	6.7	10.0	5.6	4.2	4.4	10.0	5.6	4.2	4.4
Concrete work	177	6.8	11.2	7.2	6.3	4.0	11.0	7.2	6.3	3.9
Manufacturing		684.0	13.0	5.9	2.6	7.1	11.3	5.1	2.4	6.3
Durable goods		495.6	13.8	6.0	2.7	7.8	12.0	5.2	2.5	6.9
Lumber and wood products	24	30.6	21.5	9.2	4.6	12.3	20.6	8.8	4.4	11.8
Millwork, plywood and structural members	243	13.2	21.8	8.0	4.2	13.8	20.3	7.6	4.0	12.7
Wood buildings and mobile homes	245	9.8	23.6	10.5	4.4	13.1	23.0	10.0	4.3	13.0
Mobile homes	2451	8.7	25.9	11.5	4.6	14.4	25.2	10.9	4.4	14.3
Furniture and fixtures	25	26.1	15.8	7.0	3.6	8.8	14.9	6.6	3.5	8.4
Household furniture	251	9.7	14.1	6.5	3.5	7.5	13.5	6.2	3.3	7.3
Office furniture	252	6.8	13.2	3.0	2.2	10.2	12.7	3.0	2.2	9.8
Stone, clay, and glass products	32	18.6	12.1	6.0	2.1	6.1	11.9	6.0	2.0	6.0
Concrete, gypsum, and plaster products	327	5.4	7.8	2.9	2.4	4.8	7.7	2.9	2.4	4.8
Primary metal industries	33	69.4	13.3	5.7	2.8	7.6	12.1	5.2	2.6	6.9
Blast furnace and basic steel products	331	33.7	7.5	2.5	1.6	5.0	7.0	2.5	1.5	4.5
Blast furnaces and steel mills	3312	30.1	5.9	1.9	1.1	3.9	5.3	1.9	1.1	3.4
Iron and steel foundries	332	11.4	32.2	12.8	7.1	19.5	29.1	11.4	6.2	17.7
Gray and ductile iron foundries	3321	8.7	35.8	13.5	7.7	22.3	32.2	11.9	6.6	20.4
Nonferrous rolling and drawing	335	10.6	8.0	4.0	1.8	4.0	7.5	3.7	1.8	3.8
Nonferrous wiredrawing and insulating	3357	5.3	4.0	2.1	0.9	1.9	3.5	1.8	0.8	1.7
Nonferrous foundries (castings)	336	7.3	15.5	10.4	3.5	5.1	13.7	9.2	3.1	4.4
Fabricated metal products	34	64.2	14.8	6.7	3.9	8.2	13.4	5.9	3.5	7.5
Fabricated structural metal products	344	16.4	13.7	7.8	4.4	5.9	12.9	7.1	3.9	5.8
Metal forgings and stampings	346	14.6	19.0	9.4	6.9	9.6	17.9	8.6	6.2	9.2
Automotive stampings	3465	8.5	27.0	13.3	9.5	13.7	25.2	12.2	8.6	13.0

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1998 -- Continued

Indiana

Industry ²	SIC code ³	1998 Annual average employment ⁴ (000's)	Injuries and Illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Metal services, n.e.c.	347	6.5	11.9	6.7	2.4	5.2	11.6	6.5	2.2	5.1
Miscellaneous fabricated metal products	349	12.4	15.8	4.4	2.8	11.3	13.8	4.0	2.8	9.8
Industrial machinery and equipment	35	77.2	12.7	5.2	2.0	7.6	10.6	4.3	1.8	6.3
Construction and related machinery	353	6.1	10.9	4.5	1.4	6.4	10.7	4.4	1.3	6.3
Metalworking machinery	354	13.0	7.7	1.6	1.2	6.0	7.5	1.6	1.1	5.9
Special dies, tools, jigs and fixtures	3544	9.8	7.5	1.3	1.0	6.2	7.3	1.2	1.0	6.1
General industrial machinery	356	15.0	20.2	8.4	4.3	11.9	18.4	7.6	3.7	10.9
Refrigeration and service machinery	358	10.8	16.9	6.5	--	10.4	8.8	3.7	--	5.0
Industrial machinery, n.e.c.	359	13.8	11.7	5.3	2.3	6.4	9.9	4.6	2.1	5.3
Electronic and other electric equipment	36	56.8	9.9	5.0	2.0	4.9	8.1	3.9	1.7	4.2
Motors and generators	3621	5.4	7.1	2.0	1.3	5.1	5.9	1.7	1.2	4.2
Electric lighting and wiring equipment	364	8.6	11.0	5.8	1.7	5.2	9.5	4.6	1.2	4.9
Household audio and video equipment	365	7.3	6.2	2.8	0.8	3.5	4.6	1.8	0.7	2.9
Electronic components and accessories	367	11.7	12.1	7.4	3.1	4.7	9.7	5.7	2.6	4.0
Miscellaneous electrical equipment and supplies	369	10.3	9.8	4.0	1.8	5.8	8.6	3.5	1.5	5.1
Transportation equipment	37	119.9	15.6	6.5	2.6	9.1	12.7	5.1	2.4	7.6
Motor vehicles and equipment	371	95.9	16.1	6.5	2.2	9.6	12.7	4.9	2.0	7.8
Truck and bus bodies	3713	6.6	18.0	7.2	3.1	10.8	17.7	7.0	3.1	10.7
Motor vehicle parts and accessories	3714	64.5	14.3	6.5	2.1	7.8	10.4	4.5	1.8	5.8
Aircraft and parts	372	8.4	8.5	4.0	1.2	4.6	7.1	3.5	1.2	3.6
Miscellaneous transportation equipment	379	10.1	14.6	4.5	3.6	10.0	14.1	4.3	3.3	9.9
Instruments and related products	38	21.9	6.6	2.4	1.1	4.2	5.2	2.0	0.8	3.2
Medical instruments and supplies	384	10.7	3.7	1.1	0.8	2.6	2.9	0.8	0.7	2.0
Miscellaneous manufacturing industries	39	10.9	9.8	4.9	2.3	4.9	8.7	4.5	2.1	4.3
Miscellaneous manufactures	399	5.5	10.1	5.8	2.8	4.3	9.0	5.3	2.7	3.8
Nondurable goods		--	10.9	5.8	2.4	5.1	9.4	4.8	2.2	4.7
Food and kindred products	20	34.2	16.5	9.8	3.0	6.7	12.5	6.7	2.7	5.7
Meat products	201	8.1	36.5	26.1	3.4	10.4	20.2	13.4	2.5	6.8
Grain mill products	204	4.3	8.1	3.8	2.0	4.3	7.7	3.8	2.0	3.9
Bakery products	205	5.0	13.4	5.9	2.9	7.5	12.7	5.6	2.7	7.1
Beverages	208	4.0	15.9	9.5	5.6	6.3	15.9	9.5	5.6	6.3
Apparel and other textile products	23	7.5	8.9	4.3	2.5	4.7	8.1	3.8	2.4	4.3
Paper and allied products	26	15.3	6.7	3.5	2.0	3.2	6.4	3.4	2.0	3.0
Paperboard containers and boxes	265	7.3	5.7	3.2	2.4	2.6	5.7	3.2	2.4	2.5
Miscellaneous converted paper products	267	6.5	8.3	4.3	1.7	4.0	7.8	4.2	1.7	3.6
Printing and publishing	27	39.6	7.6	3.7	2.2	3.9	7.3	3.5	2.1	3.8
Newspapers	271	10.8	6.5	3.0	1.6	3.5	6.3	2.9	1.5	3.5
Commercial printing	275	15.8	7.5	3.9	2.4	3.5	7.2	3.7	2.2	3.5
Chemicals and allied products	28	28.7	5.5	2.7	0.5	2.8	4.9	2.3	0.5	2.6
Drugs	283	15.4	6.7	3.3	0.5	3.3	6.0	2.8	0.5	3.3
Petroleum and coal products	29	3.9	6.3	2.8	1.1	3.5	6.1	2.8	1.1	3.4
Rubber and miscellaneous plastics products	30	57.0	14.4	7.4	3.3	7.0	12.9	6.4	3.1	6.4
Fabricated rubber products, n.e.c.	306	8.4	13.3	6.9	3.4	6.4	11.8	6.2	3.2	5.6
Miscellaneous plastics products, n.e.c.	308	39.5	15.6	8.1	3.5	7.5	13.9	7.0	3.3	7.0
Plastics products, n.e.c.	3089	26.4	16.9	8.7	3.6	8.1	15.1	7.4	3.4	7.7
Transportation and public utilities⁸		136.8	7.9	4.0	3.1	3.9	7.8	4.0	3.1	3.8
Railroad transportation ⁸	40	--	3.1	2.2	1.9	0.9	3.1	2.2	1.9	0.9

See footnotes at end of table.

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			Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Local and interurban passenger transit	41	4.9	4.8	1.7	1.2	3.1	4.8	1.7	1.2	3.1
Trucking and warehousing	42	61.3	9.1	3.8	3.3	5.4	9.1	3.8	3.3	5.3
Trucking and courier services, except air	421	57.3	9.4	3.8	3.4	5.6	9.3	3.8	3.4	5.5
Transportation by air	45	22.1	17.1	11.2	8.9	5.9	17.0	11.2	8.9	5.8
Communications	48	21.5	2.8	1.1	0.7	1.7	2.6	1.1	0.7	1.5
Electric, gas, and sanitary services	49	19.6	5.9	3.5	1.1	2.4	5.7	3.4	1.1	2.4
Electric services	491	9.7	4.7	2.2	0.7	2.5	4.5	2.0	0.6	2.4
Wholesale and retail trade		688.8	6.7	3.1	2.0	3.6	6.5	3.0	1.9	3.5
Wholesale trade		143.0	8.0	4.2	2.8	3.8	7.9	4.1	2.7	3.7
Wholesale trade--durable goods	50	94.7	7.7	4.0	2.5	3.7	7.6	3.9	2.4	3.7
Motor vehicles, parts, and supplies	501	14.5	8.6	4.3	3.1	4.3	8.5	4.3	3.0	4.3
Wholesale trade--nondurable goods	51	48.3	8.5	4.5	3.4	3.9	8.4	4.5	3.4	3.9
Groceries and related products	514	14.8	13.5	8.0	6.1	5.5	13.2	7.8	6.0	5.4
Retail trade		545.8	6.3	2.7	1.7	3.6	6.1	2.6	1.6	3.4
Building materials and garden supplies	52	26.8	11.9	5.5	2.6	6.4	11.8	5.5	2.6	6.4
Lumber and other building materials	521	16.5	14.9	7.2	3.0	7.7	14.8	7.2	3.0	7.7
General merchandise stores	53	79.5	6.9	4.8	2.3	2.1	6.8	4.7	2.3	2.1
Food stores	54	69.7	7.7	2.7	2.2	5.0	7.6	2.6	2.1	4.9
Grocery stores	541	62.9	8.1	2.9	2.4	5.2	8.0	2.8	2.3	5.2
Automotive dealers and service stations	55	61.9	6.0	2.5	1.8	3.5	5.9	2.5	1.8	3.5
New and used car dealers	551	23.4	5.6	1.9	1.6	3.7	5.6	1.9	1.5	3.7
Gasoline service stations	554	22.3	6.0	2.6	1.6	3.4	5.9	2.6	1.6	3.3
Apparel and accessory stores	56	20.9	5.4	3.0	1.0	2.3	5.3	3.0	1.0	2.3
Furniture and homefurnishings stores	57	21.1	4.4	2.0	1.3	2.4	4.2	2.0	1.3	2.1
Eating and drinking places	58	195.8	5.9	1.7	1.3	4.2	5.6	1.6	1.2	4.0
Miscellaneous retail	59	70.1	3.9	1.5	1.0	2.4	3.0	1.4	0.9	1.6
Finance, insurance, and real estate		139.3	2.0	0.7	0.5	1.3	1.7	0.7	0.5	1.0
Depository institutions	60	43.4	2.4	0.6	0.5	1.8	1.9	0.5	0.5	1.3
Insurance carriers	63	32.6	1.3	0.4	0.3	0.9	0.8	0.3	0.2	0.5
Real estate	65	26.5	4.7	2.0	1.0	2.7	4.6	2.0	1.0	2.6
Services		652.4	5.6	2.5	1.6	3.1	5.3	2.4	1.5	2.9
Hotels and other lodging places	70	23.3	11.1	4.8	2.1	6.3	10.9	4.7	2.0	6.2
Personal services	72	28.1	5.2	2.8	2.2	2.4	4.7	2.5	1.9	2.3
Business services	73	141.1	2.9	1.0	0.7	1.9	2.8	1.0	0.7	1.8
Auto repair, services, and parking	75	25.8	7.6	3.2	2.4	4.4	7.6	3.2	2.4	4.4
Miscellaneous repair services	76	8.5	6.4	3.5	3.2	2.9	6.1	3.3	3.0	2.9
Amusement and recreation services	79	37.2	4.8	2.7	1.3	2.0	4.7	2.7	1.2	2.0
Health services	80	224.6	8.0	3.7	2.4	4.3	7.5	3.6	2.3	3.9
Nursing and personal care facilities	805	49.0	16.2	6.9	4.2	9.3	16.1	6.9	4.2	9.2
Hospitals	806	86.8	8.8	4.7	3.1	4.1	7.9	4.4	2.9	3.6
Educational services	82	32.2	3.6	1.5	1.0	2.0	3.3	1.5	1.0	1.9
Social services	83	47.5	6.8	3.2	1.6	3.6	6.6	3.1	1.6	3.5

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1998 -- Continued

Indiana

Industry ²	SIC code ³	1998 Annual average employment ⁴ (000's)	Injuries and Illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Individual and family services	832	10.3	4.8	1.8	1.6	3.0	4.7	1.8	1.6	2.9
Residential care	836	14.8	12.1	6.3	2.8	5.8	11.8	6.1	2.5	5.8
Engineering and management services	87	37.1	1.4	0.5	0.3	0.9	1.3	0.5	0.3	0.8
State and local government		332.2	6.3	2.5	1.9	3.8	5.8	2.3	1.7	3.5
State government		86.2	5.7	2.6	1.9	3.1	5.1	2.4	1.8	2.8
Services		52.5	5.7	2.5	1.8	3.2	5.1	2.3	1.7	2.8
Educational services	82	45.4	3.9	1.5	1.4	2.4	3.4	1.4	1.3	2.0
Local government		246.0	6.5	2.4	1.8	4.1	6.0	2.3	1.7	3.8
Services		170.2	5.4	1.6	1.3	3.8	5.1	1.5	1.2	3.6
Educational services	82	144.3	4.6	1.3	1.1	3.4	4.5	1.2	1.0	3.3
Elementary and secondary schools	821	138.3	4.8	1.3	1.1	3.5	4.6	1.2	1.1	3.4
Public administration		71.1	8.5	3.9	3.0	4.6	7.7	3.6	2.8	4.1

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 Totals include data for industries not shown separately.

³ *Standard Industrial Classification Manual*, 1987 Edition.

⁴ Employment is expressed as an annual average and is derived primarily from the BLS-State Covered Employment and Wages program. Employment in private households (SIC 88) is excluded.

⁵ Total lost workday cases involve days away from work, or days of restricted work activity, or both.

⁶ Days-away-from-work cases include those which result in days away from

work with or without restricted work activity.

⁷ Excludes farms with fewer than 11 employees.

⁸ Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employers in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

⁹ Incidence rate less than 0.05.

NOTE: Because of rounding, components may not add to totals.

n.e.c. = not elsewhere classified.

-- Indicates data not available.

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