

Table 6. Incidence rates ¹ of nonfatal occupational injuries and illnesses by industry and case types, 2004

Texas

Industry ²	NAICS code ³	2004 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Private industry⁶		7,640.1	3.7	2.1	1.1	1.0	1.6
Goods producing⁶		1,628.9	4.3	2.6	1.2	1.4	1.7
Natural resources and mining^{6,7}		194.1	3.0	1.7	1.1	0.6	1.3
Agriculture, forestry, fishing and hunting⁶	11	43.0	5.3	3.5	2.3	1.1	1.9
Crop production ⁶	111	13.0	5.6	2.5	1.7	0.8	3.1
Animal production ⁶	112	12.3	3.8	2.2	1.4	0.8	1.6
Support activities for agriculture and forestry	115	14.9	7.7	6.4	4.4	2.1	1.2
Support activities for crop production	1151	13.4	8.4	7.0	4.8	2.2	1.3
Mining⁷	21	151.1	2.2	1.1	0.6	0.5	1.1
Oil and gas extraction	211	63.7	1.7	0.4	0.3	0.1	1.3
Oil and gas extraction	2111	63.7	1.7	0.4	0.3	0.1	1.3
Oil and gas extraction	21111	63.7	1.7	0.4	0.3	0.1	1.3
Crude petroleum and natural gas extraction	211111	60.6	1.7	0.4	0.3	0.1	1.3
Mining (except oil and gas) ⁸	212	10.1	2.8	1.8	0.8	1.0	1.0
Support activities for mining	213	77.3	2.3	1.3	0.8	0.5	1.0
Construction		545.0	4.0	2.5	1.5	1.0	1.5
Construction	23	545.0	4.0	2.5	1.5	1.0	1.5
Construction of buildings	236	131.9	2.4	1.6	0.8	0.7	0.8
Nonresidential building construction	2362	91.7	2.9	2.0	1.0	0.9	1.0
Heavy and civil engineering construction	237	98.2	3.3	2.1	1.3	0.8	1.2
Utility system construction	2371	48.6	3.3	2.1	1.4	0.7	1.2
Highway, street, and bridge construction	2373	32.5	3.5	2.4	1.4	0.9	1.1
Other heavy and civil engineering construction	2379	11.5	3.3	1.8	1.0	0.8	1.5
Specialty trade contractors	238	314.9	5.0	3.0	1.8	1.2	2.0
Foundation, structure, and building exterior contractors	2381	67.6	5.3	3.6	2.2	1.4	1.7

See footnotes at end of table.

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Framing contractors	23813	3.1	5.9	4.2	2.2	2.0	1.7
Building equipment contractors	2382	138.2	5.7	3.3	2.0	1.3	2.4
Electrical contractors	23821	66.7	5.8	3.6	2.2	1.4	2.2
Plumbing, heating, and air-conditioning contractors	23822	63.9	5.5	3.0	1.8	1.2	2.5
Other building equipment contractors	23829	7.6	7.1	2.7	1.8	0.9	4.3
Building finishing contractors	2383	58.2	4.0	2.5	1.4	1.1	1.5
Drywall and insulation contractors	23831	23.8	4.5	2.5	1.2	1.3	2.0
Painting and wall covering contractors	23832	14.1	2.8	1.6	1.1	0.5	1.1
Flooring contractors	23833	3.8	2.6	2.2	1.0	1.2	0.4
Finish carpentry contractors	23835	6.8	4.8	3.8	2.6	1.2	1.0
Other specialty trade contractors	2389	50.8	3.7	2.3	1.4	0.9	1.4
Manufacturing		889.8	4.8	2.9	1.1	1.8	1.9
Manufacturing	31-33	889.8	4.8	2.9	1.1	1.8	1.9
Food manufacturing	311	89.5	7.2	4.9	1.2	3.8	2.2
Fruit and vegetable preserving and specialty food manufacturing	3114	6.7	4.6	2.4	0.8	1.6	2.2
Animal slaughtering and processing	3116	38.6	10.5	7.3	1.2	6.1	3.3
Animal slaughtering and processing	31161	38.6	10.5	7.3	1.2	6.1	3.3
Animal (except poultry) slaughtering	311611	14.9	15.5	11.6	1.4	10.2	3.9
Meat processed from carcasses	311612	8.1	10.4	6.9	1.9	5.0	3.5
Rendering and meat byproduct processing	311613	0.8	13.0	7.9	4.0	3.9	5.1
Poultry processing	311615	14.8	6.0	3.6	0.6	3.1	2.4
Bakeries and tortilla manufacturing	3118	14.8	3.8	2.6	1.0	1.6	1.2
Other food manufacturing	3119	13.2	5.5	4.1	1.8	2.3	1.4
Beverage and tobacco product manufacturing	312	10.2	10.4	7.5	3.3	4.2	3.0
Soft drink and ice manufacturing	31211	8.1	11.7	8.8	3.8	5.0	2.9
Soft drink manufacturing	312111	6.5	12.3	8.8	2.9	5.9	3.5
Textile product mills	314	8.2	11.3	2.2	0.8	1.3	9.1
Leather and allied product manufacturing	316	4.3	5.2	3.3	0.7	2.7	1.9
Wood product manufacturing	321	27.0	8.8	5.5	2.0	3.5	3.3
Other wood product manufacturing	3219	17.0	7.4	4.0	1.0	3.0	3.4
Millwork	32191	7.4	9.5	6.1	1.4	4.7	3.5
Paper manufacturing	322	22.3	3.7	2.1	0.6	1.5	1.6
Converted paper product manufacturing	3222	18.3	3.7	2.2	0.4	1.8	1.5

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Paperboard container manufacturing	32221	9.6	3.5	2.3	0.5	1.7	1.2
Printing and related support activities	323	37.2	2.7	1.6	0.8	0.8	1.1
Printing and related support activities	3231	37.2	2.7	1.6	0.8	0.8	1.1
Printing	32311	34.5	2.8	1.7	0.8	0.9	1.1
Chemical manufacturing	325	74.4	2.2	0.9	0.6	0.3	1.3
Basic chemical manufacturing	3251	33.7	0.9	0.5	0.3	0.2	0.3
Resin, synthetic rubber, and artificial and synthetic fibers and filaments manufacturing	3252	10.0	4.2	1.3	0.9	0.4	2.9
Pharmaceutical and medicine manufacturing	3254	9.2	2.2	1.3	--	0.8	--
Other chemical product and preparation manufacturing	3259	8.1	5.6	1.3	1.3	(¹¹)	4.4
Plastics and rubber products manufacturing	326	44.7	4.3	3.2	1.1	2.0	1.2
Plastics product manufacturing	3261	39.4	3.9	2.9	1.0	1.9	1.1
Nonmetallic mineral product manufacturing	327	43.2	5.9	4.3	2.4	2.0	1.5
Clay product and refractory manufacturing	3271	7.0	4.1	2.7	0.6	2.1	1.4
Glass and glass product manufacturing	3272	5.5	8.1	6.5	2.5	4.0	1.6
Other nonmetallic mineral product manufacturing	3279	6.3	6.6	2.6	1.9	0.7	4.0
Primary metal manufacturing	331	24.8	8.1	4.6	1.3	3.3	3.5
Iron and steel mills and ferroalloy manufacturing	3311	4.9	10.1	7.2	2.0	5.1	3.0
Foundries	3315	8.2	11.7	6.1	2.1	4.0	5.5
Fabricated metal product manufacturing	332	107.0	5.9	3.4	1.5	1.8	2.5
Forging and stamping	3321	4.8	11.1	7.1	2.6	4.4	4.0
Architectural and structural metals manufacturing	3323	42.2	7.6	4.3	1.9	2.4	3.3
Boiler, tank, and shipping container manufacturing	3324	6.9	7.7	2.7	1.9	0.7	5.0
Machine shops; turned product; and screw, nut, and bolt manufacturing	3327	17.6	3.3	1.6	0.8	0.8	1.7
Coating, engraving, heat treating, and allied activities	3328	7.8	2.5	2.1	1.0	1.1	0.4
Other fabricated metal product manufacturing	3329	21.1	5.3	3.4	1.6	1.8	1.9
Machinery manufacturing	333	77.1	5.1	2.4	1.0	1.4	2.7
Agriculture, construction, and mining machinery manufacturing	3331	33.3	4.4	1.8	1.0	0.8	2.6
Construction machinery manufacturing	33312	2.1	2.8	2.8	1.4	1.4	(¹¹)
Mining and oil and gas field machinery manufacturing	33313	28.4	4.3	1.6	0.8	0.7	--
Other general purpose machinery manufacturing	3339	13.9	7.6	4.5	1.7	2.8	3.1
Computer and electronic product manufacturing	334	112.7	1.3	0.8	0.3	0.5	0.6
Communications equipment manufacturing	3342	17.4	1.4	1.1	0.2	0.9	0.2
Semiconductor and other electronic component manufacturing	3344	51.3	1.3	0.8	0.3	0.5	0.5
Navigational, measuring, electromedical, and control instruments manufacturing	3345	19.8	1.4	0.5	0.4	0.1	0.9
Electrical equipment, appliance, and component manufacturing	335	17.8	2.2	1.3	--	0.7	0.9

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Other electrical equipment and component manufacturing	3359	6.1	0.9	0.4	(¹¹)	0.3	0.5
Transportation equipment manufacturing	336	85.7	6.1	3.4	1.3	2.1	2.7
Motor vehicle manufacturing	3361	7.1	6.3	4.1	0.8	3.3	2.2
Motor vehicle body and trailer manufacturing	3362	8.1	12.9	7.7	2.4	5.3	5.2
Aerospace product and parts manufacturing	3364	46.0	5.1	2.6	1.0	1.6	2.5
Furniture and related product manufacturing	337	31.0	7.3	5.6	2.1	3.5	1.7
Household and institutional furniture and kitchen cabinet manufacturing	3371	21.0	9.1	7.0	2.6	4.3	2.1
Other furniture related product manufacturing	3379	4.9	4.9	4.1	2.0	2.0	0.9
Miscellaneous manufacturing	339	34.3	4.6	3.2	1.5	1.7	1.5
Medical equipment and supplies manufacturing	3391	12.9	4.7	2.6	1.2	1.5	2.0
Other miscellaneous manufacturing	3399	21.4	4.6	3.5	1.6	1.9	1.1
Service providing		6,011.2	3.4	1.9	1.1	0.9	1.5
Trade, transportation, and utilities⁹		1,932.4	4.6	3.0	1.6	1.5	1.6
Wholesale trade	42	463.7	3.7	2.5	1.1	1.4	1.2
Merchant wholesalers, durable goods	423	264.6	3.3	2.1	1.0	1.1	1.2
Motor vehicle and motor vehicle parts and supplies merchant wholesalers	4231	23.9	4.3	2.6	1.7	0.9	1.8
Lumber and other construction materials merchant wholesalers	4233	19.4	5.5	3.8	1.4	2.5	1.7
Professional and commercial equipment and supplies merchant wholesalers	4234	66.3	0.8	0.4	0.3	0.1	0.4
Metal and mineral (except petroleum) merchant wholesalers	4235	12.4	3.9	2.0	1.1	0.9	1.9
Electrical goods merchant wholesalers	4236	29.9	1.8	1.0	0.5	0.5	0.8
Hardware, and plumbing and heating equipment and supplies merchant wholesalers	4237	19.6	3.9	2.4	0.9	1.5	1.4
Machinery, equipment, and supplies merchant wholesalers	4238	64.7	4.9	3.5	1.5	1.9	1.5
Miscellaneous durable goods merchant wholesalers	4239	20.0	4.7	2.7	1.6	1.1	2.0
Merchant wholesalers, nondurable goods	424	153.3	5.2	3.7	1.4	2.3	1.4
Grocery and related product merchant wholesalers	4244	52.7	7.8	5.8	1.6	4.2	2.0
Chemical and allied products merchant wholesalers	4246	14.6	1.9	0.9	0.4	0.6	1.0
Petroleum and petroleum products merchant wholesalers	4247	12.6	3.1	2.0	1.5	0.5	1.1
Beer, wine, and distilled alcoholic beverage merchant wholesalers	4248	13.7	9.7	7.3	3.0	4.3	2.4
Miscellaneous nondurable goods merchant wholesalers	4249	21.5	1.9	1.4	0.7	0.8	0.5
Wholesale electronic markets and agents and brokers	425	45.8	1.7	1.0	0.6	0.4	0.7
Retail trade	44-45	1,088.4	4.4	2.8	1.3	1.5	1.6

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Motor vehicle and parts dealers	441	150.4	3.9	2.5	1.6	0.9	1.4
Furniture and home furnishings stores	442	40.9	4.1	2.6	1.4	1.2	1.6
Electronics and appliance stores	443	42.2	2.4	1.2	0.7	0.5	1.2
Building material and garden equipment and supplies dealers	444	83.7	7.2	4.6	2.2	2.4	2.6
Food and beverage stores	445	193.3	5.8	3.6	1.2	2.3	2.2
Grocery stores	4451	173.1	6.2	3.7	1.3	2.5	2.5
Health and personal care stores	446	56.9	2.0	1.0	0.7	0.3	1.1
Gasoline stations	447	68.8	3.2	1.6	1.1	0.5	1.6
Clothing and clothing accessories stores	448	99.4	1.9	0.9	0.6	0.2	1.0
Sporting goods, hobby, book, and music stores	451	35.3	3.1	1.5	1.0	0.5	1.7
General merchandise stores	452	235.7	5.1	3.7	1.1	2.5	1.4
Miscellaneous store retailers	453	61.4	3.2	2.1	1.0	1.1	1.1
Nonstore retailers	454	20.2	3.6	2.1	0.8	1.3	1.5
Transportation and warehousing⁹	48-49	333.1	6.3	4.5	3.0	1.4	1.8
Air transportation	481	65.9	12.5	9.1	8.1	1.0	3.4
Rail transportation ⁹	482	--	1.9	1.4	1.2	0.2	0.5
Water transportation	483	4.3	3.2	2.2	0.8	1.4	0.9
Truck transportation	484	102.8	4.5	3.1	2.4	0.7	1.4
Transit and ground passenger transportation	485	15.5	4.5	3.0	2.3	0.6	1.6
Pipeline transportation	486	12.1	0.8	0.6	0.6	(¹¹)	0.3
Support activities for transportation	488	60.6	4.1	2.8	1.7	1.1	1.3
Couriers and messengers	492	35.3	13.1	9.2	4.0	5.2	3.8
Utilities	22	47.2	4.7	2.4	0.9	1.5	2.3
Utilities	221	47.2	4.7	2.4	0.9	1.5	2.3
Electric power generation, transmission and distribution	2211	35.0	3.4	1.9	0.8	1.1	1.5
Water, sewage and other systems	2213	5.1	12.9	6.4	--	5.8	6.5
Information		225.8	1.2	0.8	0.5	0.3	0.5
Information	51	225.8	1.2	0.8	0.5	0.3	0.5
Newspaper, periodical, book, and directory publishers	5111	32.5	2.1	1.1	0.7	0.4	1.0

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Newspaper publishers	51111	19.9	2.6	1.3	0.8	0.5	1.3
Broadcasting (except Internet)	515	25.3	4.2	2.9	1.2	1.7	1.3
Telecommunications	517	95.3	0.9	0.6	0.5	0.1	0.3
Internet service providers, web search portals, and data processing services	518	35.2	0.2	0.1	0.1	(¹¹)	0.1
Financial activities		584.4	1.8	0.9	0.5	0.4	0.9
Finance and insurance	52	414.1	0.9	0.4	0.3	0.1	0.4
Monetary authorities - central bank	521	1.7	2.2	1.6	(¹¹)	1.0	(¹¹)
Credit intermediation and related activities	522	217.3	0.9	0.4	0.3	0.2	0.4
Securities, commodity contracts, and other financial investments and related activities	523	38.6	0.1	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Insurance carriers and related activities	524	148.4	1.1	0.5	0.4	0.1	0.6
Funds, trusts, and other financial vehicles	525	8.0	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Real estate and rental and leasing	53	170.4	4.3	2.2	1.1	1.1	2.0
Real estate	531	110.9	4.0	1.5	0.6	0.8	2.5
Rental and leasing services	532	57.6	5.0	3.8	2.1	1.7	1.3
Professional and business services		1,089.6	1.6	0.7	0.5	0.2	0.9
Professional, scientific, and technical services	54	466.5	0.8	0.3	0.2	0.1	0.5
Professional, scientific, and technical services	541	466.5	0.8	0.3	0.2	0.1	0.5
Computer systems design and related services	5415	73.0	0.6	0.2	0.2	(¹¹)	0.4
Management, scientific, and technical consulting services	5416	55.2	0.4	0.2	(¹⁰)	0.1	0.3
Other professional, scientific, and technical services	5419	35.5	4.5	1.2	0.9	0.3	3.3
Administrative and support and waste management and remediation services	56	--	--	--	--	--	--
Services to buildings and dwellings	5617	115.1	2.6	1.6	1.2	0.4	1.0
Landscaping services	56173	38.4	4.1	2.0	1.0	0.9	2.1
Education and health services		1,048.6	4.8	2.3	1.4	0.9	2.5

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Educational services	61	90.8	1.8	0.7	0.5	0.2	1.1
Health care and social assistance	62	957.8	5.0	2.4	1.5	1.0	2.6
Ambulatory health care services	621	440.1	2.4	1.4	0.9	0.4	1.1
Hospitals	622	257.4	8.5	3.5	2.2	1.3	5.0
Nursing and residential care facilities	623	148.4	7.1	3.8	1.7	2.1	3.3
Social assistance	624	111.9	2.8	1.7	1.3	0.4	1.1
Leisure and hospitality		883.6	3.7	1.6	0.8	0.8	2.0
Arts, entertainment, and recreation	71	100.0	3.5	1.5	0.8	0.7	2.0
Accommodation and food services	72	783.6	3.7	1.6	0.8	0.9	2.0
Accommodation	721	91.6	5.2	3.1	0.8	2.3	2.0
Traveler accommodation	7211	88.5	5.3	3.2	0.8	2.4	2.1
Hotels (except casino hotels) and motels	72111	87.6	5.3	3.2	0.8	2.4	2.1
Food services and drinking places	722	692.0	3.5	1.4	0.8	0.7	2.0
Other services		246.7	2.6	1.4	0.9	0.5	1.2
Other services, except public administration	81	246.7	2.6	1.4	0.9	0.5	1.2

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Repair and maintenance	811	99.7	2.1	1.0	0.7	0.3	1.2
Personal and laundry services	812	89.6	2.6	1.7	1.0	0.7	0.8
Religious, grantmaking, civic, professional, and similar organizations	813	57.5	3.7	1.6	0.9	0.7	2.1

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 *North American Industry Classification System* 2002 Edition

⁴ Employment is expressed as an annual average and is derived primarily from the BLS-State Quarterly Census of Employment and Wages.

⁵ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

⁶ Excludes farms with fewer than 11 employees.

⁷ Data for mining (Sector 21 in the *North American Industry Classification System* -- United States, 2002) 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.

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⁹ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

¹⁰ Incidence rate less than 0.05.

¹¹ Fewer than 15 cases.

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