



Research article

Significant risk of developing asbestos-related diseases in Japan's industries: An analysis of workers' compensation

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Supplementary

Table S1. Manufacturing industry (Division E).

No	Major group	Group	JSIC code	ARD category
1.	Manufacture of food		E09	Other manufacturing
		Livestock products	091	Other manufacturing
		Seafood products	092	Other manufacturing
		Canned and preserved fruit and vegetable products	093	Other manufacturing
		Seasonings	094	Other manufacturing
		Sugar, starch, and saccharides	095	Other manufacturing
		Flour and grain mill products	096	Other manufacturing
		Bakery and confectionery products	097	Other manufacturing
		Animal and vegetable oils and fats	098	Other manufacturing
		Other foods and related products	099	Other manufacturing
2.	Manufacture of beverages, tobacco and feed		E10	Other manufacturing
		Soft drinks and carbonated water	101	Other manufacturing
		Alcoholic beverages	102	Other manufacturing
		Tea and coffee, except soft Drinks and carbonated water	103	Other manufacturing
		Manufactured ice	104	Other manufacturing
		Tobacco products	105	Other manufacturing
		Prepared animal foods and organic fertilizers	106	Other manufacturing
3.	Manufacture of textile products		E11	Other manufacturing
		Silk reeling, spinning, Chemical fibers and twisting and bulky yarns	111	Other manufacturing
		Woven fabrics	112	Other manufacturing
		Knit fabrics	113	Other manufacturing
		Dyed and finished textiles	114	Other manufacturing
		Rope, netting, lace and crude textile products	115	Other manufacturing

	Garments and shirts, except Japanese style	116	Other manufacturing
	Underwear	117	Other manufacturing
	Japanese style apparel, other textile apparel and accessories	118	Other manufacturing
	Other textile products	119	Other manufacturing
4.	Manufacture of lumber and wood products, except furniture	E12	Other manufacturing
	Sawing, planing and wood products	121	Other manufacturing
	Millwork, plywood and prefabricated structural wood products	122	Other manufacturing
	Wooden, bamboo and rattan containers	123	Other manufacturing
	Other manufacture of wood products, including bamboo and rattan	129	Other manufacturing
5.	Manufacture of furniture and fixtures	E13	Other manufacturing
	Furniture	131	Other manufacturing
	Furniture for religious Purposes	132	Other manufacturing
	Fixtures	133	Other manufacturing
	Other furniture and fixtures	139	Other manufacturing
6.	Manufacture of pulp, paper and paper products	E14	Other manufacturing
	Establishments engaged in administrative or ancillary economic activities (14 manufacture of pulp, paper and paper products)	140	Other manufacturing
	Pulp	141	Other manufacturing
	Paper	142	Other manufacturing
	Coated and glazed paper	143	Other manufacturing
	Coated and glazed paper	144	Other manufacturing
	Paper containers	145	Other manufacturing
	Other pulp, paper and paper products	149	Other manufacturing
7.	Printing and allied industries	E15	Other manufacturing

	Printing	151	Other manufacturing
	Plate making for printing	152	Other manufacturing
	Bookbinding and finishing	153	Other manufacturing
	Services related to printing	159	Other manufacturing
8.	Manufacture of chemical and allied products	E16	Chemical
	Chemical fertilizers	161	Chemical
	Industrial inorganic chemical products	162	Chemical
	Industrial organic chemical products	163	Chemical
	Oil and fat products, soaps, synthetic detergents, surface-active agents and paints	164	Chemical
	Medicines	165	Chemical
	Toiletries, toothpaste and toilet preparations	166	Chemical
	Other chemicals and allied products	169	Chemical
9.	Manufacture of petroleum and coal products	E17	Chemical
	Petroleum refining	171	Chemical
	Lubricating oils and greases (not made in petroleum refineries)	172	Chemical
	Coke	173	Chemical
	Paving materials	174	Chemical
	Other petroleum and coal products	179	Chemical
10.	Manufacture of plastic products, except otherwise classified	E18	Other manufacturing
	Plastic plates, bars and rods, pipes and tubes, pipe fittings and profile extrusions	181	Other manufacturing
	Plastic films, sheets, floor coverings and synthetic Leather	182	Other manufacturing
	Industrial plastic products	183	Other manufacturing

	Foamed and reinforced plastic Products	184	Other manufacturing
	Compounding plastic materials, including reclaimed plastics	185	Other manufacturing
	Other plastic products	189	
11.	Manufacture of rubber products	E19	Chemical
	Tires and inner tubes	191	Chemical
	Rubber and plastic footwear and its findings	192	Chemical
	Rubber belts and hoses, mechanical and industrial rubber products	193	Chemical
	Other rubber products	199	Chemical
12.	Manufacture of leather tanning, leather products and fur skins	E20	Chemical
	Leather tanning and finishing	201	Chemical
	Mechanical and industrial leather products, except gloves and mittens	202	Chemical
	Cut stock and findings for leather footwear	203	Chemical
	Leather footwear	204	Chemical
	Leather gloves and mittens	205	Chemical
	Baggage	206	Chemical
	Handbags and small cases	207	Chemical
	Fur skins	208	Chemical
	Other tanning leather Products	209	Chemical
13.	Manufacture of ceramic, stone and clay products	E21	Ceramic
	Glass and its products	211	Ceramic
	Cement and its products	212	Ceramic
	Clay products for construction, except those of pottery	213	Ceramic
	Pottery and related products	214	Ceramic

	Clay refractories	215	Ceramic
	Carbon and graphite products	216	Ceramic
	Abrasive and its products	217	Ceramic
	Aggregate and stone products	218	Ceramic
	Other ceramic, stone and clay products	219	Ceramic
14.	Manufacture of iron and steel	E22	Steel
	Iron industries	221	Steel
	Steel, with rolling facilities	222	Steel
	Steel materials, except made by smelting furnaces and steel works with rolling facilities, except coated steel	223	Steel
	Coated steel	224	Steel
	Ferrous metal machine parts and tooling products	225	Steel
	Other iron and steel	229	Steel
15.	Manufacture of non-ferrous metals and products	E23	Non-ferrous metal
	Primary smelting and refining of non-ferrous metals	231	Non-ferrous metal
	Secondary smelting and refining of non-ferrous metals, including non-ferrous alloys	232	Non-ferrous metal
	Rolling of non-ferrous metals and alloys, including drawing and extruding	233	Non-ferrous metal
	Electric wire and cable	234	Electrical machinery
	Non-ferrous metal machine parts and tooling products	235	Non-ferrous metal
	Other non-ferrous metal products	239	Non-ferrous metal
16.	Manufacture of fabricated metal products	E24	Metal products
	Tin cans and other plated sheet products	241	Metal products
	Tableware (occidental type), cutlery, hand tools and hardware	242	Metal products
	Heating and cooking apparatus, and plumbing supplies	243	Metal products

	Fabricated constructional and architectural metal products, including fabricated plate work and sheet metal work	244	Metal products
	Metal machine parts and tooling products	245	Metal products
	Metal coating, engraving and heat treating, except enameled ironware	246	Metal products
	Fabricated wire products, Except screws	247	Metal products
	Bolts, nuts, rivets, machine screws and wood screws	248	Metal products
	Other fabricated metal products	249	Metal products
17.	Manufacture of general-purpose machinery	E25	General machinery
	Boilers, engines and turbines	251	General machinery
	Pumps and compressors	252	General machinery
	General industry machinery and equipment	253	General machinery
	Other general-purpose machinery and machine parts	259	General machinery
18.	Manufacture of production machinery	E26	General machinery
	Agricultural machinery and equipment, except agricultural tools	261	General machinery
	Machinery and equipment for construction and mining	262	General machinery
	Textile machinery	263	General machinery
	Daily lives industry machinery	264	General machinery
	Basic material industry machinery	265	General machinery
	Metalworking machinery and its equipment	266	General machinery
	Semiconductor and flat-panel display manufacturing equipment	267	General machinery
	Other production machinery and machine parts	269	General machinery
19.	Manufacture of business oriented machinery	E27	General machinery
	Office machines	271	General machinery
	Service industry and amusement machines	272	General machinery

	Measuring instruments, analytical instruments, testing machines, surveying instruments and physical and chemical instruments	273	General machinery
	Medical instruments and apparatus, and medical supplies	274	General machinery
	Optical instruments and apparatus, and lenses	275	General machinery
	Ordnance and accessories	276	General machinery
20.	Electronic parts, devices and electronic circuits	E28	Electrical machinery
	Electronic devices	281	Electrical machinery
	Electronic part	282	Electrical machinery
	Storage media	283	Electrical machinery
	Electronic circuit	284	Electrical machinery
	Unit part	285	Electrical machinery
	Other electronic parts, devices and electronic circuits	289	Electrical machinery
21	Manufacture of electrical machinery, equipment and supplies	E29	Electrical machinery
	Electrical generating, transmission, and distribution apparatus	291	Electrical machinery
	Industrial electrical apparatus	292	Electrical machinery
	Household electric appliances	293	General machinery
	Electric bulbs and lighting fixtures	294	Electrical machinery
	Primary batteries (dry and wet)	295	Electrical machinery
	Electronic equipment	296	Electrical machinery
	Electric measuring instruments	297	Electrical machinery
	Other electrical machinery equipment and supplies	299	Electrical machinery
22.	Manufacture of information and communication electronics equipment	E30	Electrical machinery
	Communication equipment and related products	301	Electrical machinery

	Image and audio equipment	302	Electrical machinery
	Electronic data processing machines, digital and hybrid computer, and peripheral equipment	303	Electrical machinery
23.	Manufacture of transportation equipment	E31	Other transportation equipment
	Motor vehicles, parts and accessories	311	Other transportation equipment
	Railroad vehicles and parts	312	Other transportation equipment
	Shipbuilding and repairing, and marine engines	313	Shipbuilding and repairing
	Aircraft and parts	314	Other transportation equipment
	Industrial trucks and parts and accessories	315	Other transportation equipment
	Other transportation equipment	319	Other transportation equipment
24.	Other manufacturing industries	E32	Other manufacturing
	Precious metal products, including jewels	321	Other manufacturing
	Costume jewelry, costume accessories, buttons and related products, except precious metals and jewelry	322	Other manufacturing
	Watches, clocks, clockwork-operated devices and parts	323	General machinery
	Musical instruments	324	General machinery
	Toys and sporting goods	325	Other manufacturing
	Pens, lead pencils, painting materials and stationery	326	Other manufacturing
	Lacquerware	327	Other manufacturing
	Sundry goods of “tatami” mats, etc.	328	Other manufacturing
	Manufacturing industries, N.E.C.	329	Other manufacturing



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