

Fatal & non-fatal accidents in Osaka Prefecture in 1988-2022

Fatal & non-fatal accidents in each small industry in Osaka Prefecture in 1999-2022

year	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total	year
010101 meat/dairy products	28	26	27		44		25	26	35	47	38	33	37	26	17	29	37	29	35	42	38	35	42	35	731	010101 meat/dairy products
010102 fishery products	23	13	19		16		17	15	18	24	21	13	27	16	28	21	36	23	24	20	17	18	15	14	438	010102 fishery products
010103 agricultural food products	14	11	14		15		11	9	9	14	11	11	13	6	8	3	7	5	3	5	4	2	5	2	182	010103 agricultural food products
010104 bread/cake products	58	79	75		72		57	63	63	87	72	81	65	62	45	45	68	69	68	61	71	66	60	64	1,451	010104 bread/cake products
010105 alcoholic drinks	4	1	2		3		2	3	2	1	3	1	3	1	1	1	2		2	4	2		1		39	010105 alcoholic drinks
010106 soft drinks	6	4	5		1		5	5	4	6	4	3	3	2	2	4	1	1		2		1	6	3	68	010106 soft drinks
010109 other foods	263	274	278		246		288	239	275	269	236	259	238	262	236	207	227	220	240	210	217	202	238	191	5,315	010109 other foods
0101 food products	396	408	420		397		405	360	406	448	385	401	386	375	337	310	378	347	372	344	349	324	367	309	8,224	0101 food products
010201 silk-reeling					1				1			1	1										1		5	010201 silk-reeling
010202 cotton-spinning	21	27	27		18		13	17	17	9	9	10	6	10	10	4	5	7	7	4	10	4	9	9	253	010202 cotton-spinning
010203 weaving	16	21	17		11		9	14	5	10	8	10	10	8	8	10	5	7	13	11	12	3	4	3	215	010203 weaving
010204 dyeing	20	25	26		18		10	11	10	11	14	5	7	11	6	5	4	12	6	2	6	2	4	5	220	010204 dyeing
010209 other textile products	50	51	43		58		27	38	33	25	25	24	22	16	17	28	14	17	12	21	15	15	13	20	584	010209 other textile products
0102 textile products	107	124	113		106		59	80	66	55	56	49	46	46	41	47	28	43	38	38	43	24	31	37	1,277	0102 textile products
010301 over/under wear	12	8	5		3		5	7	8	6		4	2	3	4	1	2	2	1	2	2	2	1	1	81	010301 over/under wear
010309 other fiber products	21	40	27		15		16	19	29	16	11	14	19	19	13	17	19	18	16	11	14	8	8	15	385	010309 other fiber products
0103 fiber products	33	48	32		18		21	26	37	22	11	18	21	22	17	18	21	20	17	13	16	10	9	16	466	0103 fiber products
010401 lumbering	12	20	23		15		14	12	10	9	4	12	2	12	8	15	15	2	4	7	6	5	15	7	229	010401 lumbering
010402 plywood	10	10	9		12		11	10	11	15	8	9	9	8	14	7	9	9	13	10	5	9	10	6	214	010402 plywood
010409 other lumber and wood products	102	121	116		76		69	59	70	58	42	43	48	37	38	23	38	31	31	27	35	23	17	21	1,125	010409 other lumber and wood products
0104 wood products	124	151	148		103		94	81	91	82	54	64	59	57	60	45	62	42	48	44	46	37	42	34	1,568	0104 wood products
010501 wood furniture	26	23	25		28		23	32	20	23	13	24	23	12	22	19	18	21	7	9	10	5	14	6	403	010501 wood furniture
010502 metal furniture	14	9	4		9		7	6	2	3			5	1	4	3				2	1	1	3	3	77	010502 metal furniture
010503 fittings	17	10	6		8		11	2	3	6	2	7	1	6	8	3	2	2	6	2	4	3	5		114	010503 fittings
010509 other furniture	18	17	11		19		13	4	4	7	7	7	3	7	4	2	4	5	1	3	8	11	1	7	163	010509 other furniture
0105 furniture	75	59	46		64		54	44	29	39	22	38	32	26	38	27	24	28	14	16	23	20	23	16	757	0105 furniture
010601 pulp/paper	8	6	9		5		10	10	3	13	4	3	6	8	6	10	3	4	8	5	6	10	7	2	146	010601 pulp/paper
010602 paper processing products	87	74	94		73		59	57	74	58	47	46	59	53	49	36	35	40	41	41	30	30	43	28	1,154	010602 paper processing products
010609 other pulp/paper processing products	22	31	38		22		34	16	20	13	20	14	11	12	10	15	24	14	10	15	9	9	19	21	399	010609 other pulp/paper processing products
0106 pulp/paper processing products	117	111	141		100		103	83	97	84	71	63	76	73	65	61	62	58	59	61	45	49	69	51	1,699	0106 pulp/paper processing products
010701 printing service	109	106	108		91		75	81	73	76	67	72	53	52	41	45	31	35	50	45	42	45	44	39	1,380	010701 printing service
010702 bookbinding	16	9	14		9		7	18	8	8	7	6	8	2	9	8	4	3	12	9	5	6	3	4	175	010702 bookbinding
010709 other printing and bookbinding	21	13	19		8		10	10	7	9	6	4	3	3	9	5	8	3	7	5	12	7	5	3	177	010709 other printing and bookbinding
0107 printing/bookbinding	146	128	141		108		92	109	88	93	80	82	64	57	59	58	43	41	69	59	59	58	52	46	1,732	0107 printing/bookbinding
010801 non organic or organic chemical products	40	29	42		28		33	33	31	21	26	27	24	13	16	34	12	25	22	28	15	20	15	13	547	010801 non organic or organic chemical products
010802 chemical fiber	4	4	1		3		3	1	2	1			3	3	1	2	3	1	4	3	1	1	6	1	48	010802 chemical fiber
010803 pharmaceuticals	24	22	19		24		14	13	19	13	11	15	15	18	22	12	9	5	9	7	12	5	13	9	310	010803 pharmaceuticals
010804 petroleum/coal products	12	17	8		8		12	4	8	5	4	9	11	6	6	4	3	6	4	6	3	3	6	5	150	010804 petroleum/coal products
010805 plastics products	124	116	115		105		96	117	93	90	78	52	82	76	72	77	77	72	85	89	79	57	73	70	1,895	010805 plastics products
010806 rubber products	36	29	22		29		24	35	21	31	23	31	18	25	13	17	10	13	11	21	13	15	6	19	462	010806 rubber products

010807 leather products	6	8	7		1		4	7	2	4	4	2	1	4	3	1	4	1	3	5	1	2	2		72	010807 leather products	
010808 painting products	10	9	10		13		2	7	7	3	8	8	3	5	2	4	7	5	6	6	7	8	5	5	140	010808 painting products	
010809 chemical fertilizer products	4	1	4		3		2	5	8	4	4	3	1		4	4	2	3	3	4	2	2	4	3	70	010809 chemical fertilizer products	
010899 other chemical products	66	70	56		38		43	57	48	34	46	43	21	33	30	33	30	33	28	31	24	42	38	33	877	010899 other chemical products	
0108 chemical products	326	305	284		252		233	279	239	206	204	190	179	183	169	188	157	164	175	200	157	155	168	158	4,571	0108 chemical products	
010901 cement products	26	28	48		26		23	30	32	17	18	14	15	11	16	14	8	18	8	13	8	14	16	8	411	010901 cement products	
010902 glass products	19	25	12		19		9	7	8	12	14	9	15	10	3	3	6	4	12	2	4	6	2	5	206	010902 glass products	
010903 pottery products	5	4			2					2	1	1		4	1			1	2			1			24	010903 pottery products	
010904 fire resisting products	3		1		1			7		1	1		2	1	1	3	1		1						23	010904 fire resisting products	
010905 other ceramic products	1	5	1		3		1	4	1	1			1	1	1	1	3		2						26	010905 other ceramic products	
010909 other sand and stone products	25	20	22		22		15	12	10	7	3	7	11	13	7	13	12	7	15	7	7	5	11	12	263	010909 other sand and stone products	
0109 sand and stone products	79	82	84		73		48	60	51	40	37	31	44	40	29	34	30	30	40	22	19	26	29	25	953	0109 sand and stone products	
011001 steel/iron/rolling products	37	44	61		46		30	31	44	38	18	31	20	36	37	36	23	32	21	34	22	34	57	38	770	011001 steel/iron/rolling products	
011002 casting products	51	36	34		33		27	31	26	21	17	10	17	17	12	14	17	24	16	15	20	12	15	18	483	011002 casting products	
011009 other steel products	25	34	30		36		29	24	29	31	14	20	23	26	20	20	19	15	17	19	18	17	8	21	495	011009 other steel products	
0110 steel making	113	114	125		115		86	86	99	90	49	61	60	79	69	70	59	71	54	68	60	63	80	77	1,748	0110 steel making	
011101 nonferrous metals/rolling products	21	14	7		9		10	13	13	16	10	10	9	10	8	12	11	4	10	13	9	11	7	11	238	011101 nonferrous metals/rolling products	
011102 nonferrous metals casting products	19	20	19		6		17	24	18	14	12	12	13	10	15	5	6	13	12	15	11	5	11	13	290	011102 nonferrous metals casting products	
011109 other nonferrous metal products	25	16	26		25		18	19	20	28	13	13	20	21	11	11	24	16	12	19	8	10	11	25	391	011109 other nonferrous metal products	
0111 nonferrous metal making	65	50	52		40		45	56	51	58	35	35	42	41	34	28	41	33	34	47	28	26	29	49	919	0111 nonferrous metal making	
011201 western tableware/cutting tool products	4	10	17		6		7	9	3	5	3	9	3	4	8	3	3	2	6	4	3	5	4	3	121	011201 western tableware/cutting tool products	
011202 screw products	36	31	27		23		31	29	35	24	20	21	25	23	16	20	20	20	20	20	20	26	11	20	18	516	011202 screw products
011203 metal press products	145	153	139		83		126	125	100	97	68	74	59	87	67	86	67	62	59	42	57	50	43	47	1,836	011203 metal press products	
011204 metal plating products	78	60	50		53		59	45	44	51	44	22	32	21	23	32	23	25	28	28	38	25	27	21	829	011204 metal plating products	
011209 other metal products	929	1,004	934		817		748	777	761	598	556	549	506	467	445	433	386	421	392	426	388	326	380	392	12,635	011209 other metal products	
0112 metal products	1,192	1,258	1,167		982		971	985	943	775	691	675	625	602	559	574	499	530	505	520	512	417	474	481	15,937	0112 metal products	
011301 machine products	286	247	241		256		225	249	206	209	139	179	173	170	169	181	143	141	135	144	132	100	144	114	3,983	011301 machine products	
011302 measuring instruments	3	6	2		3		5	10	4	5	5	3	7	4	5	2	6	4	2	4	5	1	1	5	92	011302 measuring instruments	
011303 optical instruments	1	2	3		3		1	1	2	7		5	1	3	1		3	1	1			1	1		37	011303 optical instruments	
011304 watch products																											011304 watch products
011305 other precision machine products	31	42	44		15		19	23	21	22	14	14	16	10	18	16	9	15	6	13	8	11	12	16	395	011305 other precision machine products	
0113 machine products	321	297	290		277		250	283	233	243	158	201	197	187	193	199	161	161	144	161	145	113	158	135	4,507	0113 machine products	
011401 heavy electrical equipment	4	2	1		8		10	13	3	8	6	8	7	5	5	8	6	4	4	3	7	7	3	2	124	011401 heavy electrical equipment	
011402 electrical appliance	31	15	26		31		17	26	26	22	12	26	21	11	13	13	17	5	10	10	11	6	6	1	356	011402 electrical appliance	
011403 electronics equipment and telecommunications apparatus	24	15	11		12		10	11	13	20	8	8	8	7	12	4	17	8	11	11	14	12	8	14	258	011403 electronics equipment and telecommunications apparatus	
011409 other electrical equipment	62	89	58		36		35	55	44	33	22	23	24	24	17	22	30	24	22	39	29	40	40	38	806	011409 other electrical equipment	
0114 electrical equipment products	121	121	96		87		72	105	86	83	48	65	60	47	47	47	70	41	47	63	61	65	57	55	1,544	0114 electrical equipment products	
011501 ship building	8	7	5		13		8	7	7	2	3	4	5	4		4	5	3	4	4	1	6	1	1	102	011501 ship building	
011502 auto mobile products	48	66	40		42		40	57	52	41	35	33	34	29	27	31	20	25	32	27	22	22	23	20	766	011502 auto mobile products	
011503 railway vehicle products	12	8	7		13		2	12	10	5	14	6	5	4	3	6	5	7	12	7	4	7	15	4	168	011503 railway vehicle products	
011509 other transport equipment products	49	38	60		45		28	27	46	28	15	8	15	22	23	16	22	24	32	20	20	30	29	23	620	011509 other transport equipment products	
0115 transport equipment products	117	119	112		113		78	103	115	76	67	51	59	59	53	57	52	59	80	58	47	65	68	48	1,656	0115 transport equipment products	
011601 electric utility service	4	2	1		4		2	2	6	2	3	1	1	3	2		1	1	6	5	2	1	40		89	011601 electric utility service	

011602 city gas service	3	12	4		7		1	2	4	4	4	2	5	3	1	2	1	2	4	3		3		67	011602 city gas service		
011603 city water service	7	7	5		7		7	11	15	8	12	6	4	4	3	3	3	4	3	5	2	8	7	10	141	011603 city water service	
011609 other electric/gas/water service	3				1		1	5	1	1	3			1			1					2			19	011609 other electric/gas/water service	
0116 electric/gas/water service	17	21	10		19		11	20	26	15	22	9	10	11	6	3	7	6	11	14	7	11	50	10	316	0116 electric/gas/water service	
011701 auto mobile servicing	50	41	50		38		41	52	28	36	33	28	37	42	24	23	23	21	28	30	23	27	25	17	717	011701 auto mobile servicing	
011702 machine repair	29	28	37		37		23	24	13	29	13	17	23	18	14	22	22	16	20	18	17	13	18	8	459	011702 machine repair	
011703 cleaning	23	27	36		20		23	33	34	20	23	24	18	28	21	26	30	22	22	34	35	31	23	26	579	011703 cleaning	
011704 tobacco products	1		1				2		1								1								6	011704 tobacco products	
011709 other manufacturing	130	153	131		120		123	116	95	94	109	104	94	83	65	78	87	65	77	75	87	57	72	69	2,084	011709 other manufacturing	
0117 other manufacturing	233	249	255		215		212	225	171	179	178	173	172	171	124	149	163	124	147	157	162	128	138	120	3,845	0117 other manufacturing	
01 manufacturing	3,582	3,645	3,516		3,069		2,834	2,985	2,828	2,588	2,168	2,206	2,132	2,076	1,900	1,915	1,857	1,798	1,854	1,885	1,779	1,591	1,844	1,667	51,719	01 manufacturing	
020101 general coal mining																									1	020101 general coal mining	
020109 other coal mining																	1									1	020109 other coal mining
0201 coal mining																	1			1						2	0201 coal mining
020201 quarrying	3	3	7		2		3		1	3	1	3	3	1	1		4	2	5	1	2	3	1		49	020201 quarrying	
020202 gravel digging	2								1	1				2				1		1						8	020202 gravel digging
020209 other quarrying									2								1		1					1	5	020209 other quarrying	
0202 quarrying	5	3	7		2		3		4	4	1	3	3	3	1		5	3	6	2	2	3	1	1	62	0202 quarrying	
020301 metal mining																											020301 metal mining
020302 petroleum mining																											020302 petroleum mining
020309 other mining			1																						1	020309 other mining	
0203 other mining			1																						1	0203 other mining	
02 mining	5	4	7		2		3		4	4	1	3	3	3	1		6	3	6	3	2	3	1	1	65	02 mining	
030101 hydroelectric plant construction work								2	1			2	1				2									9	030101 hydroelectric plant construction work
030102 tunnel construction work	5	1	2		2		2	3	3	4	7	1	3	3	1	2	1	2	4	2	3			2	53	030102 tunnel construction work	
030103 subway construction work					1		4		2														2		1	10	030103 subway construction work
030104 railway construction work	6	5	7		7		15	5	6	3	7		4	6	2	7	5	3	3	4	2	3	3	4	107	030104 railway construction work	
030105 bridge construction work	8	8	2		8		3	4	13	5	4	8	2	2	5	3	4	3	3	1	4			2	92	030105 bridge construction work	
030106 road construction work	38	26	50		35		19	14	25	30	13	10	13	14	16	21	14	15	14	16	10	14	13	6	426	030106 road construction work	
030107 river civil engineering work	4	5	10		7		4	3	11	6	3		1	1	2	2	3	1	1	4	2	2	2	3	77	030107 river civil engineering work	
030108 sand collapse prevention civil engineering work	2						1		1		1						1		1						8	030108 sand collapse prevention civil engineering work	
030109 land consolidation civil engineering work	13	14	14		18		8	15	23	27	23	14	7	7	8	9	5	8	11	4	6	8	14	5	261	030109 land consolidation civil engineering work	
030110 water supply/sewage construction work	64	56	40		41		32	28	24	24	23	23	9	13	12	9	15	14	12	10	11	6	8	12	486	030110 water supply/sewage construction work	
030111 port/seaside construction work	2		1		1		1			2	2		1				3		1		1	1	1		17	030111 port/seaside construction work	
030199 other civil engineering work	121	134	128		98		99	95	90	87	72	70	70	68	65	75	63	39	35	63	42	57	61	52	1,684	030199 other civil engineering work	
0301 civil engineering work	263	249	254		218		185	168	190	196	156	124	117	114	109	130	114	86	85	107	79	97	102	87	3,230	0301 civil engineering work	
030201 steel frame/reinforced concrete house construction work	364	352	362		300		250	311	276	308	171	131	192	203	211	228	155	159	164	187	163	114	121	111	4,833	030201 steel frame/reinforced concrete house construction work	
030202 wooden house construction work	266	198	184		189		109	91	94	88	97	77	67	99	80	61	26	55	50	40	54	38	33	33	2,029	030202 wooden house construction work	
030203 building facility construction work	91	103	111		54		28	46	32	29	38	43	38	26	27	15	24	24	16	22	16	17	17	14	831	030203 building facility construction work	
030209 other building construction work	368	486	531		423		423	437	395	289	257	241	240	269	186	193	220	183	180	221	260	205	222	185	6,414	030209 other building construction work	
0302 construction work	1,089	1,139	1,188		966		810	885	797	714	563	492	537	597	504	497	425	421	410	470	493	374	393	343	14,107	0302 construction work	
030301 electricity/telecommunication work	73	48	54		56		44	39	47	42	46	49	33	28	29	20	29	27	29	32	24	32	76	28	885	030301 electricity/telecommunication work	
030302 machinery/apparatus setting work	64	62	61		43		42	34	48	54	55	46	47	32	32	29	28	18	18	39	29	17	28	23	849	030302 machinery/apparatus setting work	
030309 other construction works	223	234	180		140		174	147	123	187	125	160	140	106	142	160	126	129	118	137	174	157	197	135	3,414	030309 other construction works	

0303 other construction works	360	344	295		239		260	220	218	283	226	255	220	166	203	209	183	174	165	208	227	206	301	186	5,148	0303 other construction works
03 construction	1,712	1,732	1,737		1,423		1,255	1,273	1,205	1,193	945	871	874	877	816	836	722	681	660	785	799	677	796	616	22,485	03 construction
040101 railroad service	28	36	28		33		27	32	31	37	40	30	26	33	33	23	27	28	31	39	33	28	110	42	775	040101 railroad service
040102 water transportation service	2	1	2				2	2	3	1		4	3		2		1	4	2		4	3	2	5	43	040102 water transportation service
040103 airline service	13	24	19		18		14	26	56	24	16	12	11	11	6	11	10	13	18	15	21	6	22	31	397	040103 airline service
0401 railroad/water transportation/airline service	43	61	49		51		43	60	90	62	56	46	40	44	41	34	38	45	51	54	58	37	134	78	1,215	0401 railroad/water transportation/airline service
040201 taxi service	137	155	118		116		112	118	101	116	126	129	125	114	145	132	139	137	112	145	115	110	118	111	2,731	040201 taxi service
040202 bus service	62	51	56		70		77	72	64	71	73	62	82	57	60	73	60	62	59	81	64	46	67	54	1,423	040202 bus service
040209 other passenger transport service	4	6	5		9		6	5	2	6	3	3	4	4	9	5	6	2	2	6	6	6	2	1	102	040209 other passenger transport service
0402 road passenger transport service	203	212	179		195		195	195	167	193	202	194	211	175	214	210	205	201	173	232	185	162	187	166	4,256	0402 road passenger transport service
040301 general truck transportation service	1,271	1,231	1,376		1,251		1,111	1,189	1,202	1,166	1,014	1,072	1,043	1,034	1,006	954	1,017	962	1,020	1,156	1,121	1,123	1,139	1,108	24,566	040301 general truck transportation service
040302 specific truck transportation service	141	108	84		99		79	58	28	17	17	25	23	39	41	46	32	27	31	34	29	29	17	19	1,023	040302 specific truck transportation service
040303 cargo/ light automobile transportation service	7	6	9		4		3	4	8	13	2	10	2	1	3	3	9	4	4	4	2	3	10	6	117	040303 cargo/ light automobile transportation service
040309 other land cargo transportation service	45	38	29		25		80	99	52	70	20	29	16	32	18	28	23	25	26	22	25	23	27	24	776	040309 other land cargo transportation service
0403 road cargo transportation service	1,464	1,383	1,498		1,379		1,273	1,350	1,290	1,266	1,053	1,136	1,084	1,106	1,068	1,031	1,081	1,018	1,081	1,216	1,177	1,178	1,193	1,157	26,482	0403 road cargo transportation service
040409 other transportation service	17	11	9		19		7	13	5	4	7	5	2	5	4	8	5	8	5	3	12	4	8	9	170	040409 other transportation service
0404 other transportation service	17	11	9		19		7	13	5	4	7	5	2	5	4	8	5	8	5	3	12	4	8	9	170	0404 other transportation service
04 transportation service	1,727	1,667	1,735		1,644		1,518	1,618	1,552	1,525	1,318	1,381	1,337	1,330	1,327	1,283	1,329	1,272	1,310	1,505	1,432	1,381	1,522	1,410	32,123	04 transportation service
050101 land cargo handling service	143	134	158		137		165	151	126	138	119	118	110	117	101	110	129	136	161	174	165	186	162	153	3,093	050101 land cargo handling service
0501 land cargo handling service	143	134	158		137		165	151	126	138	119	118	110	117	101	110	129	136	161	174	165	186	162	153	3,093	0501 land cargo handling service
050201 general harbor transportation service	27	26	18		35		19	19	18	19	14	15	13	11	15	11	5	5	2	8	5	4	2	10	301	050201 general harbor transportation service
050202 port cargo handling service	84	94	81		92		71	55	45	54	42	37	38	40	40	35	30	31	31	21	21	24	37	29	1,032	050202 port cargo handling service
050209 other harbor transportation service	7	5	3		3		6	4	9	10	5	2	4	4	1	3	2	7	7	4	2	8	10	3	109	050209 other harbor transportation service
0502 port cargo transportation service	118	125	102		130		96	78	72	83	61	54	55	55	56	49	37	43	40	33	28	36	49	42	1,442	0502 port cargo transportation service
05 cargo handling service	261	259	260		267		261	229	198	221	180	172	165	172	157	159	166	179	201	207	193	222	211	195	4,535	05 cargo handling service
060101 agriculture	12	21	20		18		19	17	16	23	24	25	16	41	18	18	16	31	37	25	25	23	37	30	512	060101 agriculture
0601 agriculture	12	21	20		18		19	17	16	23	24	25	16	41	18	18	16	31	37	25	25	23	37	30	512	0601 agriculture
060201 lumbering	11	2	3		2		3	4	3	8	3	2	3	1	5	4	3	4	3		1			1	66	060201 lumbering
060209 other forestry	10	6	14		31		7	4	9	4	11	5	10	2	3	2	2	2	1	3	3	2	3	5	139	060209 other forestry
0602 forestry	21	8	17		33		10	8	12	12	14	7	13	3	8	6	5	6	4	3	4	2	3	6	205	0602 forestry
06 agriculture	33	29	37		51		29	25	28	35	38	32	29	44	26	24	21	37	41	28	29	25	40	36	717	06 agriculture
070101 livestock		1			2		3	1	1		2	4	1	3		1	1	1							21	070101 livestock
0701 livestock		1			2		3	1	1		2	4	1	3		1	1	1							21	0701 livestock
070201 fishery	1	14	11		8		13	10	8	13	9	7	6	7	3	7	5	4	7	6	5	1	3	4	152	070201 fishery
070209 other fishery	1	3			2						1			1	1		4		1	1	1	1			17	070209 other fishery
0702 fishery	2	17	11		10		13	10	8	13	10	7	6	8	4	7	9	4	8	7	6	2	3	4	169	0702 fishery
07 livestock/fishery	2	18	11		12		16	11	9	13	12	11	7	11	4	8	10	5	8	7	6	2	3	4	190	07 livestock/fishery
080101 all kinds of wholesale	96	40	16		27		17	22	28	6	23	16	4	7	13	8	5	6	7	14	5	14	18	10	402	080101 all kinds of wholesale
080102 furniture/fittings wholesale	3	1	9		7		4	2	4	1	2	2		2			1	4	3	2	6	3	3	4	63	080102 furniture/fittings wholesale
080109 other wholesale	206	195	240		283		215	242	246	235	233	228	206	239	200	209	209	251	250	265	252	250	277	264	5,195	080109 other wholesale
0801 wholesale	305	236	265		317		236	266	278	242	258	246	210	248	213	217	215	261	260	281	263	267	298	278	5,660	0801 wholesale
080201 all kinds of retail	243	263	290		283		238	256	273	243	224	194	208	198	188	164	165	162	171	212	181	162	199	189	4,706	080201 all kinds of retail
080202 auto mobile retail	11	10	7		8		17	12	20	16	13	10	13	9	13	9	19	19	13	17	7	10	29	14	296	080202 auto mobile retail
080203 furniture/fittings retail	16	2	7		13		11	9	7	16	16	11	9	3	13	3	12	10	15	20	17	19	16	16	261	080203 furniture/fittings retail

080204 fuel retail	30	18	32		19		23	15	24	20	8	17	8	11	7	17	10	13	10	20	12	12	16	21	363	080204 fuel retail	
080205 newspaper retail	171	167	147		162		148	165	132	162	154	149	132	126	132	134	107	106	142	145	132	94	88	83	2,978	080205 newspaper retail	
080209 other retails	179	273	295		324		426	409	387	397	322	363	438	461	500	555	505	481	491	557	612	625	730	702	10,032	080209 other retails	
0802 retail	650	733	778		809		863	866	843	854	737	744	808	808	853	882	818	791	842	971	961	922	1,078	1,025	18,636	0802 retail	
080301 haircut	1	3	1		3		1	3	1		1	2	3	2	2		1	3		4	2	1	2	1	37	080301 haircut	
080302 beauty salon	4	6	7		8		6	11	7	5	9	6	4	3	6	9	9	11	9	8	16	5	40	8	197	080302 beauty salon	
0803 haircut/beauty salon	5	9	8		11		7	14	8	5	10	8	7	5	8	9	10	14	9	12	18	6	42	9	234	0803 haircut/beauty salon	
080401 warehousing	37	36	50		48		42	60	60	57	58	29	35	71	67	58	52	52	77	69	71	80	107	98	1,314	080401 warehousing	
080409 other commerce	109	86	99		106		97	95	90	110	99	103	77	71	70	76	72	80	80	93	105	105	146	92	2,061	080409 other commerce	
0804 other commerce	146	122	149		154		139	155	150	167	157	132	112	142	137	134	124	132	157	162	176	185	253	190	3,375	0804 other commerce	
08 commerce	1,106	1,100	1,200		1,291		1,245	1,301	1,279	1,268	1,162	1,130	1,137	1,203	1,211	1,242	1,167	1,198	1,268	1,426	1,418	1,380	1,671	1,502	27,905	08 commerce	
090101 banking/trust business	22	11	14		22		20	19	21	15	22	16	20	21	12	8	18	8	19	21	16	26	16	15	382	090101 banking/trust business	
090102 stock/commodity trade business	1	2	1		3		1	1	1	1			1	1	1		2	1				1	2		20	090102 stock/commodity trade business	
090103 insurance business	116	153	144		132		106	130	102	96	114	87	95	92	83	91	90	81	93	88	88	48	83	61	2,173	090103 insurance business	
090109 other financial business	7	3	2		3		7	3	5	1	3	3	2	4	2	3	2	1	3	3	5	5	5	9	81	090109 other financial business	
0901 financial business	146	169	161		160		134	153	129	113	139	106	118	118	98	102	112	91	115	112	109	80	106	85	2,656	0901 financial business	
090201 traveling service	4	3	5		4		5	2	1	4	8	2	4	3	1	5	6	5	5	4	8	5	5	6	95	090201 traveling service	
090209 other advertisement and mediator	13	12	5		13		13	7	16	19	8	15	14	15	17	14	16	24	13	10	15	9	24	13	305	090209 other advertisement and mediator	
0902 advertisement and mediator	17	15	10		17		18	9	17	23	16	17	18	18	18	19	22	29	18	14	23	14	29	19	400	0902 advertisement and mediator	
09 financial business/advertisement	163	184	171		177		152	162	146	136	155	123	136	136	116	121	134	120	133	126	132	94	135	104	3,056	09 financial business/advertisement	
100101 movie production and delivery service	3		1		3					2			1	1	1		2						4	3	1	22	100101 movie production and delivery service
100102 movie theatre							1								1						1	2			1	6	100102 movie theatre
100109 other movie/play service	2		1		2		4	5	3	10	4	2	1	6	2	4	3	1	4	3	2	2	7	4	72	100109 other movie/play service	
1001 movie/play service	5		2		5		5	5	3	12	4	2	2	7	4	4	5	1	4	4	4	6	10	6	100	1001 movie/play service	
10 movie/play service	5		2		5		5	5	3	12	4	2	2	7	4	4	5	1	4	4	4	6	10	6	100	10 movie/play service	
110101 telecommunication service	10	14	9		11		222	232	167	177	174	112	155	124	105	108	85	142	138	119	107	140	157	116	2,624	110101 telecommunication service	
1101 telecommunication service	10	14	9		11		222	232	167	177	174	112	155	124	105	108	85	142	138	119	107	140	157	116	2,624	1101 telecommunication service	
11 telecommunication service	10	14	9		11		222	232	167	177	174	112	155	124	105	108	85	142	138	119	107	140	157	116	2,624	11 telecommunication service	
120101 auto mobile practical training	4	3	7		3		3	2	8	1		3	1	1	4	7	2	3	4	5	4	6	7	6	84	120101 auto mobile practical training	
120102 software service	2	1	3		4		1	3		7	2	4	1		1		2	5	2	2	5	2	2	5	54	120102 software service	
120109 other education/research service	56	71	43		54		66	52	62	71	56	67	38	46	43	51	67	74	68	71	75	76	131	98	1,436	120109 other education/research service	
1201 education/research service	62	75	53		61		70	57	70	79	58	74	40	47	48	58	71	82	74	78	84	84	140	109	1,574	1201 education/research service	
12 education/research service	62	75	53		61		70	57	70	79	58	74	40	47	48	58	71	82	74	78	84	84	140	109	1,574	12 education/research service	
130101 hospital	158	153	193		197		186	167	183	201	167	228	207	199	164	169	183	191	199	205	166	436	910	259	5,121	130101 hospital	
130102 general clinic	5	7	2		9		9	18	22	10	14	15	15	18	16	16	15	22	14	24	30	29	73	32	415	130102 general clinic	
130109 other medical treatment service	5	16	17		24		19	38	23	46	48	35	27	39	54	35	49	47	41	55	50	41	94	65	868	130109 other medical treatment service	
1301 medical treatment service	168	176	212		230		214	223	228	257	229	278	249	256	234	220	247	260	254	284	246	506	1,077	356	6,404	1301 medical treatment service	
130201 social welfare facility	100	130	174		238		294	316	326	398	363	435	424	471	504	484	528	600	671	682	749	948	1,768	932	11,535	130201 social welfare facility	
1302 social welfare facility	100	130	174		238		294	316	326	398	363	435	424	471	504	484	528	600	671	682	749	948	1,768	932	11,535	1302 social welfare facility	
130301 bathhouse	6	3	3		3		8	8	8	6	7	7	3	6	3	3	1	4	5	3	6	2	4	6	105	130301 bathhouse	
130309 other health and hygiene service	3	4	11		12		14	19	12	10	5	12	13	28	21	24	15	16	14	17	15	14	21	7	307	130309 other health and hygiene service	
1303 other health and hygiene service	9	7	14		15		22	27	20	16	12	19	16	34	24	27	16	20	19	20	21	16	25	13	412	1303 other health and hygiene service	
13 health and hygiene service	277	313	400		483		530	566	574	671	604	732	689	761	762	731	791	880	944	986	1,016	1,470	2,870	1,301	18,351	13 health and hygiene service	

140101 hotel	32	38	46		48		48	47	51	62	40	54	56	30	49	51	49	58	61	61	60	34	45	48	1,068	140101 hotel
1401 hotel	32	38	46		48		48	47	51	62	40	54	56	30	49	51	49	58	61	61	60	34	45	48	1,068	1401 hotel
140201 general restaurant	236	235	270		289		288	291	312	311	329	305	335	333	340	359	368	422	388	456	422	388	363	442	7,482	140201 general restaurant
140209 other restaurants	31	20	38		22		36	30	42	27	28	27	6	30	25	31	37	25	26	32	32	31	19	34	629	140209 other restaurants
1402 restaurant	267	255	308		311		324	321	354	338	357	332	341	363	365	390	405	447	414	488	454	419	382	476	8,111	1402 restaurant
140301 golf course	51	53	67		53		45	47	52	45	39	32	32	36	28	28	29	28	27	30	26	30	34	32	844	140301 golf course
140302 park and amusement park	7	7	13		15		17	13	11	10	13	4	17	21	15	14	15	24	21	22	23	19	20	36	357	140302 park and amusement park
140309 other amusement service	36	56	68		64		54	52	33	67	63	54	46	56	48	55	54	61	49	57	64	34	56	38	1,165	140309 other amusement service
1403 other amusement service	94	116	148		132		116	112	96	122	115	90	95	113	91	97	98	113	97	109	113	83	110	106	2,366	1403 other amusement service
14 amusement service	393	409	502		491		488	480	501	522	512	476	492	506	505	538	552	618	572	658	627	536	537	630	11,545	14 amusement service
150101 building maintenance service	282	257	294		299		310	301	289	318	319	301	299	240	262	299	267	278	250	299	277	244	279	285	6,249	150101 building maintenance service
150102 industrial waste management service	55	40	53		45		59	34	45	49	64	39	43	30	44	48	41	60	60	63	87	52	88	81	1,180	150102 industrial waste management service
150103 other waste disposal service	200	154	88		245		198	214	163	162	134	160	148	163	119	115	67	116	78	76	56	82	99	63	2,900	150103 other waste disposal service
150104 cremation service	1				1				2	1												1		1	7	150104 cremation service
150105 livestock process service					1		1	1						1		1	1								7	150105 livestock process service
150109 other cleaning and livestock process service	212	274	254		102		75	47	50	38	51	26	48	36	42	36	40	33	40	50	43	52	53	42	1,644	150109 other cleaning and livestock process service
1501 commercial cleaning	750	725	689		691		644	597	548	569	569	526	538	470	467	499	416	487	429	489	463	430	520	471	11,987	1501 commercial cleaning
15 commercial cleaning	750	725	689		691		644	597	548	569	569	526	538	470	467	499	416	487	429	489	463	430	520	471	11,987	15 commercial cleaning
160101 public office	1	4	2		7		1	4	6	4	3	9	12	2	1	2	3	4	7	7	8	7	3	10	107	160101 public office
1601 public office	1	4	2		7		1	4	6	4	3	9	12	2	1	2	3	4	7	7	8	7	3	10	107	1601 public office
16 public office	1	4	2		7		1	4	6	4	3	9	12	2	1	2	3	4	7	7	8	7	3	10	107	16 public office
170101 dispatch service	11	9	11		22		15	17	24	35	10	12	16	24	12	14	29	30	34	29	27	24	35	41	481	170101 dispatch service
1701 dispatch service	11	9	11		22		15	17	24	35	10	12	16	24	12	14	29	30	34	29	27	24	35	41	481	1701 dispatch service
170201 security service	114	138	144		120		153	131	132	171	133	141	110	119	118	112	149	121	119	131	146	155	158	122	2,937	170201 security service
170202 information processing service	9	4	3		2		3	4	4	2	5	3	8	5	8	5	6	10	5	7	14	13	7	8	135	170202 information processing service
170209 others	405	494	483		539		586	518	494	452	478	443	468	447	426	479	522	457	538	492	520	486	639	498	10,864	170209 others
1702 others	528	636	630		661		742	653	630	625	616	587	586	571	552	596	677	588	662	630	680	654	804	628	13,936	1702 others
17 others	539	645	641		683		757	670	654	660	626	599	602	595	564	610	706	618	696	659	707	678	839	669	14,417	17 others
total	10,628	10,823	10,972	10,084	10,368	10,227	10,030	10,215	9,772	9,677	8,529	8,459	8,350	8,364	8,014	8,138	8,041	8,125	8,345	8,972	8,806	8,726	11,299	8,847	223,811	total

Fatal & non-fatal accidents in each main industry in Osaka Prefecture in 1988-2022

year	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	year	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total	year
all industry sectors	20,542	20,000	19,034	18,061	16,353	15,687	14,897	14,746	14,440	13,262	12,658	all industry sectors	10,628	10,823	10,972	10,084	10,368	10,227	10,030	10,215	9,772	9,677	8,529	8,459	8,350	8,364	8,014	8,138	8,041	8,125	8,345	8,972	8,806	8,726	11,299	8,847	223,811	all industry sectors
01 manufacturing	7,534	7,230	6,867	6,365	5,626	5,221	4,787	4,630	4,523	4,388	4,018	01 manufacturing	3,582	3,645	3,516		3,069		2,834	2,985	2,828	2,588	2,168	2,206	2,132	2,076	1,900	1,915	1,857	1,798	1,854	1,885	1,779	1,591	1,844	1,667	51,719	01 manufacturing
02 mining	10	8	10	4	8	7	9	6	8	10	6	02 mining	5	4	7		2		3		4	4	1	3	3	3	1		6	3	6	3	2	3	1	1	65	02 mining
03 construction	4,702	4,632	4,305	4,017	3,482	3,393	3,421	3,456	3,187	2,660	2,486	03 construction	1,712	1,732	1,737		1,423		1,255	1,273	1,205	1,193	945	871	874	877	816	836	722	681	660	785	799	677	796	616	22,485	03 construction
0401 0402 0404 communication/transportation	380	318	339	290	248	286	241	233	196	209	193	0401 0402 0404 communication/transportation	263	284	237		265		245	268	262	259	265	245	253	224	259	252	248	254	229	289	255	203	329	253	5,641	0401 0402 0404 communication/transportation
0403 0501 land cargo transportation	2,168	2,180	2,081	1,989	1,831	1,776	1,654	1,735	1,707	1,908	1,696	0403 0501 land cargo transportation	1,607	1,517	1,656		1,516		1,438	1,501	1,416	1,404	1,172	1,254	1,194	1,223	1,169	1,141	1,210	1,154	1,242	1,390	1,342	1,364	1,355	1,310	29,575	0403 0501 land cargo transportation
0502 port cargo transportation	308	283	243	238	208	205	172	167	146	143	96	0502 port cargo transportation	118	125	102		130		96	78	72	83	61	54	55	55	56	49	37	43	40	33	28	36	49	42	1,442	0502 port cargo transportation
0602 forestry	19	16	13	18	15	17	17	15	15	10	10	0602 forestry	21	8	17		33		10	8	12	12	14	7	13	3	8	6	5	6	4	3	4	2	3	6	205	0602 forestry
												0601 agriculture	12	21	20		18		19	17	16	23	24	25	16	41	18	18	16	31	37	25	25	23	37	30	512	0601 agriculture

0112 metal products	6	5	8	8	8	9	7	9	9	3	4	5	6	6	3	3	3	3	3	4	1	1	3	117	0112 metal products	
011301 machine products	2			1	1	2	2	3	2		1	1	1	2	3	1	1	1			1			25	011301 machine products	
011302 measuring instruments																									011302 measuring instruments	
011303 optical instruments																									011303 optical instruments	
011304 watch products																									011304 watch products	
011305 other precision machine products																									011305 other precision machine products	
0113 machine products	2			1	1	2	2	3	2		1	1	1	2	3	1	1	1			1			25	0113 machine products	
011401 heavy electrical equipment					1																			1	011401 heavy electrical equipment	
011402 electrical appliance		1																			1			2	011402 electrical appliance	
011403 electronics equipment and telecommunications apparatus										1				1										2	011403 electronics equipment and telecommunications apparatus	
011409 other electrical equipment		1	1	1			1				1										2			8	011409 other electrical equipment	
0114 electrical equipment products		2	1	1	1		1			1	1			1	1						3			13	0114 electrical equipment products	
011501 ship building		1						1														2		4	011501 ship building	
011502 auto mobile products																				1				1	011502 auto mobile products	
011503 railway vehicle products		1																						1	011503 railway vehicle products	
011509 other transport equipment products								1																1	011509 other transport equipment products	
0115 transport equipment products		2						2												1		2		7	0115 transport equipment products	
011601 electric utility service																									011601 electric utility service	
011602 city gas service		1																						1	011602 city gas service	
011603 city water service		1	1		1	2															1			6	011603 city water service	
011609 other electric/gas/water service																									011609 other electric/gas/water service	
0116 electric/gas/water service		2	1		1	2															1			7	0116 electric/gas/water service	
011701 auto mobile servicing					1	2	1									1				1		1	1	8	011701 auto mobile servicing	
011702 machine repair	1	1			1	2	2		1					1						1				10	011702 machine repair	
011703 cleaning																				1		1		2	011703 cleaning	
011704 tobacco products																									011704 tobacco products	
011709 other manufacturing	3		3		1			2	1				1							1	1			14	011709 other manufacturing	
0117 other manufacturing	4	1	3		3	2	3	4	1	1			1		1	1	1	2	2			2	2	34	0117 other manufacturing	
01 manufacturing	20	22	21	16	21	24	18	31	20	14	14	12	14	14	14	10	11	11	11	10	6	9	4	12	359	01 manufacturing
020101 general coal mining																									020101 general coal mining	
020109 other coal mining																									020109 other coal mining	
0201 coal mining																									0201 coal mining	
020201 quarrying													1				1		1					3	020201 quarrying	
020202 gravel digging														1										1	020202 gravel digging	
020209 other quarrying																									020209 other quarrying	
0202 quarrying													1	1			1		1					4	0202 quarrying	
020301 metal mining																									020301 metal mining	
020302 petroleum mining																									020302 petroleum mining	
020309 other mining																									020309 other mining	
0203 other mining																									0203 other mining	
02 mining													1	1			1		1					4	02 mining	

050202 port cargo handling service			2	1		1		1	2	2	2	1			1	1	1									15	050202 port cargo handling service		
050209 other harbor transportation service																1											1	050209 other harbor transportation service	
0502 port cargo transportation service			2	1		1		1	2	2	2	1			1	2	1										16	0502 port cargo transportation service	
05 cargo handling service		2	2	1	3	1	1	2	3	3	2	2			1	2	1	1	2	1		1					31	05 cargo handling service	
060101 agriculture			2					1	2	1	1		2				2										12	060101 agriculture	
0601 agriculture			2					1	2	1	1		2				2										12	0601 agriculture	
060201 lumbering							1																				1	060201 lumbering	
060209 other forestry						1			1	1	1																1	060209 other forestry	
0602 forestry						1	1		1	1	1																1	0602 forestry	
06 agriculture			2			1	1	1	1	3	2	1		2			2									2	18	06 agriculture	
070101 livestock											1	1															2	070101 livestock	
0701 livestock											1	1															2	0701 livestock	
070201 fishery																	1									1	2	070201 fishery	
070209 other fishery																													070209 other fishery
0702 fishery																	1										1	2	0702 fishery
07 livestock/fishery										1	1						1										1	4	07 livestock/fishery
080101 all kinds of wholesale	2																										2	080101 all kinds of wholesale	
080102 furniture/fitings wholesale						1			1																			2	080102 furniture/fitings wholesale
080109 other wholesale		2	3	5	4	3	1	3	1	3	4	1		4	1	5	2	1		2	3	1	2	4			55	080109 other wholesale	
0801 wholesale	2	2	3	5	5	3	1	4	1	3	4	1		4	1	5	2	1		2	3	1	2	4			59	0801 wholesale	
080201 all kinds of retail		1						1	1		1																	4	080201 all kinds of retail
080202 auto mobile retail																	1											1	080202 auto mobile retail
080203 furniture/fitings retail																										1		1	080203 furniture/fitings retail
080204 fuel retail	1	1					2	1	2																			8	080204 fuel retail
080205 newspaper retail	3	3	1	2	2		4	2	1	3	3	3	1	2	3			1	3	4				1		2	44	080205 newspaper retail	
080209 other retails	1		4	5	6	2	6	1	2		1	2	2	1		2	3	1	1	3			2	3	2		50	080209 other retails	
0802 retail	5	5	5	7	8	2	12	4	6	3	5	5	4	3	3	2	4	2	5	7			3	4	4		108	0802 retail	
080301 haircut																													080301 haircut
080302 beauty salon																													080302 beauty salon
0803 haircut/beauty salon																													0803 haircut/beauty salon
080401 warehousing		1		1		1							1	1	1	2												9	080401 warehousing
080409 other commerce	1		1	1	2	1	2		2	1	1		1	1	1	1							1	2	1	1		21	080409 other commerce
0804 other commerce	1	1	1	2	2	2	2		2	1	1	1	2	2	3	1							2	2	1	1		30	0804 other commerce
08 commerce	8	8	9	14	15	7	15	8	9	7	10	7	6	9	7	8	6	3	5	11	5	5	7	8			197	08 commerce	
090101 banking/trust business						1																						1	090101 banking/trust business
090102 stock/commodity trade business																													090102 stock/commodity trade business
090103 insurance business		1							1																			2	090103 insurance business
090109 other financial business																										1		1	090109 other financial business
0901 financial business		1				1			1																	1		4	0901 financial business
090201 traveling service																													090201 traveling service
090209 other advertisement and mediator															1												1	2	090209 other advertisement and mediator
0902 advertisement and mediator															1												1	2	0902 advertisement and mediator

09 financial business/advertisement	1			1				1											1	1							6	09 financial business/advertisement													
100101 movie production and delivery service																					1							1	100101 movie production and delivery service												
100102 movie theatre																													100102 movie theatre												
100109 other movie/play service				1																								1	100109 other movie/play service												
1001 movie/play service				1																								1	2	1001 movie/play service											
10 movie/play service				1																								1	2	10 movie/play service											
110101 telecommunication service										1																	1	1	4	110101 telecommunication service											
1101 telecommunication service										1																		1	1	4	1101 telecommunication service										
11 telecommunication service										1																		1	1	4	11 telecommunication service										
120101 auto mobile practical training																														120101 auto mobile practical training											
120102 software service				1		1																							2	120102 software service											
120109 other education/research service			1																										1	3	120109 other education/research service										
1201 education/research service			1		1		1																							1	5	1201 education/research service									
12 education/research service			1		1		1																							1	5	12 education/research service									
130101 hospital	1				3																									4	130101 hospital										
130102 general clinic																														5	5	130102 general clinic									
130109 other medical treatment service																																130109 other medical treatment service									
1301 medical treatment service	1				3																								5	9	1301 medical treatment service										
130201 social welfare facility						1			1																					1	11	130201 social welfare facility									
1302 social welfare facility						1			1																						1	11	1302 social welfare facility								
130301 bathhouse																																	130301 bathhouse								
130309 other health and hygiene service																																1	130309 other health and hygiene service								
1303 other health and hygiene service																																	1	1303 other health and hygiene service							
13 health and hygiene service	1				3		1			1																					1	21	13 health and hygiene service								
140101 hotel																																3	140101 hotel								
1401 hotel																																	3	1401 hotel							
140201 general restaurant						2				1																							10	140201 general restaurant							
140209 other restaurants																																	1	140209 other restaurants							
1402 restaurant						2				1																								11	1402 restaurant						
140301 golf course																																	1	140301 golf course							
140302 park and amusement park						1																											3	140302 park and amusement park							
140309 other amusement service																																		3	140309 other amusement service						
1403 other amusement service																																		7	1403 other amusement service						
14 amusement service																																		21	14 amusement service						
150101 building maintenance service	1	2		1	2	2	1	1	1	2	1	2																							27	150101 building maintenance service					
150102 industrial waste management service																																					27	150102 industrial waste management service			
150103 other waste disposal service																																						11	150103 other waste disposal service		
150104 cremation service																																							150104 cremation service		
150105 livestock process service																																							150105 livestock process service		
150109 other cleaning and livestock process service	1		1																																				8	150109 other cleaning and livestock process service	
1501 commercial cleaning	2	3	1	3	4	6	5	3	2	2	3	3	3																											73	1501 commercial cleaning

15 commercial cleaning	2	3	1	3	4	6	5	3	2	2	3	3	3	5	2	1	3	2	4	4	2	5	5	73	15 commercial cleaning	
160101 public office																									160101 public office	
1601 public office																									1601 public office	
16 public office																									16 public office	
170101 dispatch service		1					1																	2	170101 dispatch service	
1701 dispatch service		1					1																	2	1701 dispatch service	
170201 security service	4	4	2	7	4		5	3		3	2	5		1	1	3		2	2	1	4	2	3	58	170201 security service	
170202 information processing service	2		1												1	1								5	170202 information processing service	
170209 others	4	6	2	7	1	4	5	2	3	2	5	3	3	3	8	3	2	4	4	4	2	4	4	1	86	170209 others
1702 others	10	10	5	14	5	4	10	5	3	5	7	8	3	3	9	5	5	5	6	6	3	8	6	4	149	1702 others
17 others	10	11	5	14	5	4	11	5	3	5	7	8	3	3	9	5	5	5	6	6	3	8	6	4	151	17 others
total	86	103	96	95	96	88	102	101	97	71	72	63	58	58	68	53	47	51	60	72	53	48	64	49	1,751	total

Fatal accidents in each main industry in Osaka Prefecture in 1988-2022

year	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total	year	
0101 food products	3	3	1	9	1		1	3	1	2	2	1	2	1	3			1	2		2	1			1	1	1	1	1	1						45	0101 food products	
0102 textile products	3	3	2		2		1	1	1	2			2			1	1	2		2								1	1							25	0102 textile products	
0103 fiber products			1	1					1									1																		4	0103 fiber products	
0104 wood products	1	1		1			3	1	1		2	1				1			1					1									1	1		16	0104 wood products	
0105 furniture		1			1					2			2						2					1												1	10	0105 furniture
0106 pulp/paper processing products	2	3		1		1	1		3				1	1				1			1				1		1			1	1			1	1	21	0106 pulp/paper processing products	
0107 printing/bookbinding	2	1				1			2			1	1	1			1				1						1									2	15	0107 printing/bookbinding
0108 chemical products	2	3	1	3	2	1	2	4	2	2	2	2	2	1	1	2	3		2	1	3	5	1	3	1	1		1	1	1	2	3	1		1	62	0108 chemical products	
0109 sand and stone products	3	1		2	3	4	2	5	1	1			1				1	3		1		1	1					1	1		2				1	35	0109 sand and stone products	
0110 steel making	2	2	4	3	6	2	1	2	4	1	3	2		1	1	4	2		2		2	2	3		2	2		2	2			1	1	2		61	0110 steel making	
0111 nonferrous metal making	1		1	1							1		1	1					4	1							2	2								15	0111 nonferrous metal making	
0112 metal products	7	10	16	11	7	13	6	6	6	10	11	6	5	8	8	8	9	7	9	9	3	4	5	6	6	3	3	3	3	3	4		1	1	3	220	0112 metal products	
0113 machine products	5	4	3	2		3	3	3	4	2		2			1	1	2	2	3	2		1	1	1	2	3	1	1		1			1			54	0113 machine products	
0114 electrical equipment products	1		2	1	1	1		1	1	1			2	1	1	1		1			1	1			1	1					3					22	0114 electrical equipment products	
011501 ship building				1	1								1							1														2		6	011501 ship building	
0115 transport equipment products (except ship building)							1	1	2				1								1									1							7	0115 transport equipment products (except ship building)
0116 electric/gas/water service				1									2	1		1	2														1						8	0116 electric/gas/water service
0117 other manufacturing	2	1	6	2	3	1	3	4	4	1	3	4	1	3		3	2	3	4	1	1			1		1	1	1	2	2			2		2	64	0117 other manufacturing	
01 manufacturing	34	33	37	39	27	27	21	33	33	25	22	20	22	21	16	21	24	18	31	20	14	14	12	14	14	14	10	11	11	11	10	6	9	4	12	690	01 manufacturing	
0201 coal mining & 0203 other mining																																						0201 coal mining & 0203 other mining
0202 quarrying	1			1		2																			1	1			1		1						8	0202 quarrying
02 mining	1			1		2																			1	1			1		1						8	02 mining
0301 civil engineering work				11	11	15	17	16	14	9	7	7	9	7	5	6	4	8	9	7	8	3	3	2	1	2	2	1	1	6	3	1	5	3	3	206	0301 civil engineering work	
0302 construction work				43	23	31	34	34	29	31	23	9	15	17	16	16	14	17	24	17	14	6	11	10	6	16	9	9	8	8	16	13	5	8	6	538	0302 construction work	
0303 other construction works				9	6	8	10	5	11	7	10	6	7	9	5	8	3	6	4	11	6	11	4	8	9	3	3	3	2	6	6	6	2	4	3	201	0303 other construction works	
03 construction	71	65	74	63	40	54	61	55	54	47	40	22	31	33	26	30	21	31	37	35	28	20	18	20	16	21	14	13	11	20	25	20	12	15	12	1,155	03 construction	
0401 railroad/water transportation/airline service	2		3	4		1	1	1			1	1		1	1	1		2		3			1						1					1		25	0401 railroad/water transportation/airline service	
0402 road passenger transport service	4	2	2	1	1	1	1	1	1	3	1	1	4	1		1	2	3		1		2		1		2	2	1	3		1	1		5	2	51	0402 road passenger transport service	

0403 road cargo transportation service	17	22	21	23	14	21	20	20	24	26	10	21	20	18	19	11	20	14	14	16	7	11	9	6	8	8	10	7	8	11	7	10	8	10	5	496	0403 road cargo transportation service			
0404 other transportation service		1																			1																2	0404 other transportation service		
04 transportation service	23	25	26	28	15	23	22	22	25	29	12	23	24	20	20	13	22	19	14	20	8	13	10	7	8	10	12	8	11	12	8	11	8	16	7	574	04 transportation service			
0501 land cargo handling service	3	2	2	3	3	2	3		2	1			2			3		1	1	1	1		1						1		2	1		1			36	0501 land cargo handling service		
0502 port cargo transportation service	6	1	2	4	2	1		2	4	1	4			2	1		1		1	2	2	2	1			1	2		1								43	0502 port cargo transportation service		
05 cargo handling service	9	3	4	7	5	3	3	2	6	2	4		2	2	1	3	1	1	2	3	3	2	2			1	2	1	1	2	1		1				79	05 cargo handling service		
0601 agriculture					1	1				1				2					1		2	1	1		2				2						1		15	0601 agriculture		
0602 forestry					1		2		1								1	1		1	1	1														1		10	0602 forestry	
06 agriculture					2	1	2		1	1				2			1	1	1	1	3	2	1		2				2						2			25	06 agriculture	
07 livestock/fishery					3	1				1													1	1						1					1			9	07 livestock/fishery	
08 commerce	13	9	13	17	11	9	13	9	12	17	7	8	8	9	14	15	7	15	8	9	7	10	7	6	9	7	8	6	3	5	11	5	5	7	8	327	08 commerce			
09 financial business/advertisement	1	2			1	1	1	2	1	2			1				1			1											1	1						17	09 financial business/advertisement	
10 movie/play service		1														1																				1		3	10 movie/play service	
11 telecommunication service		1																						1						1						1	1	5	11 telecommunication service	
12 education/research service	1					1			1					1		1		1												1		1						8	12 education/research service	
13 health and hygiene service					1		1		1		1					3	1			1			1		1				2		1	1				9		24	13 health and hygiene service	
14 amusement service		3				2	1		1	1	1		1	2	1					2	1				3	3	1	2			1	3	1					30	14 amusement service	
15 commercial cleaning	2	5	2	2	7	2	5	2	4	3	6	2	3	1	3	4	6	5	3	2	2	3	3	3		5	2	1	3	2	4	4	2	5	5	113	15 commercial cleaning			
16 public office																																								16 public office
17 others	10	9	12	9	5	7	5	9	5	5	5	10	11	5	14	5	4	11	5	3	5	7	8	3	3	9	5	5	5	6	6	3	8	6	4	232	17 others			
total	165	156	168	166	116	133	135	135	142	135	97	86	103	96	95	96	88	102	101	97	71	72	63	58	58	68	53	47	51	60	72	53	48	64	49	3,299	total			

Data sources: <https://anzeninfo.mhlw.go.jp/user/anzen/tok/anst00.html> (MHLW, Japan)

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