

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

Fatal & non-fatal accidents in each small industry in Wakayama 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	10	7	2		5		4	4	9	5	6	5	2	4	1	1	5	2	3				4	2	81	010101 meat/dairy products	
010102 fishery products	14	13	14		16		11	11	13	11	6	10	9	9	3	9	4	5	7	4	9	6	4	5	193	010102 fishery products	
010103 agricultural food products	28	32	25		23		23	23	25	27	22	25	20	17	29	22	19	18	25	23	12	15	23	16	492	010103 agricultural food products	
010104 bread/cake products	8	3	4		9			10	3	5	4	5	4	5	3	4	7	4	4	3	3	5	5	1	99	010104 bread/cake products	
010105 alcoholic drinks	1	1	1		1		1		2	3	3	4	2	2	2	3	3	1		1	3	1	1		36	010105 alcoholic drinks	
010106 soft drinks	3	5	5		4		3	7	5	3		2	2	3	6	8	3	5	2	3	5	4	6	4	88	010106 soft drinks	
010109 other foods	26	31	27		46		31	39	47	45	47	54	43	36	46	47	42	38	44	45	34	49	43	49	909	010109 other foods	
0101 food products	90	92	78		104		73	94	104	99	88	105	82	76	90	94	83	73	85	79	66	80	86	77	1,898	0101 food products	
010201 silk-reeling																									1	1	010201 silk-reeling
010202 cotton-spinning	3	2	1		2		1	1	2	1			1			1	1			1					17	010202 cotton-spinning	
010203 weaving	15	15	9		12		9	9	1	3	4	2	5	2	5	4	3	1	3		3	4		3	112	010203 weaving	
010204 dyeing	11	11	10		6		6	2	2	4	5	4	5	1	4	4	5	5	6	1	3		1	2	98	010204 dyeing	
010209 other textile products	8	7	10		8		10	10	3	6	3	5	3	2	4	6	2	5	7	3	4	4	5	3	118	010209 other textile products	
0102 textile products	37	35	30		28		26	22	8	14	12	11	14	5	13	15	11	11	16	5	10	8	6	9	346	0102 textile products	
010301 over/under wear	3	1	2		2		1	2	1	3		1	1		2		3			1		1	3		27	010301 over/under wear	
010309 other fiber products	10	2	6		2		5	4	8	4	1	2	5	4	3	1	3	4	3	2	2	3	5	8	87	010309 other fiber products	
0103 fiber products	13	3	8		4		6	6	9	7	1	3	6	4	5	1	6	4	3	3	2	4	8	8	114	0103 fiber products	
010401 lumbering	48	49	34		31		23	24	24	21	10	16	20	10	12	7	11	5	15	12	6	6	7	8	399	010401 lumbering	
010402 plywood	2	3	5		3		3	3	4		1		2	4	3	1		2	1	1	3	2	3	2	48	010402 plywood	
010409 other lumber and wood products	17	17	13		16		7	8	14	2	12	12	12	5	7	8	9	6	7	3	8	10	8	6	207	010409 other lumber and wood products	
0104 wood products	67	69	52		50		33	35	42	23	23	28	34	19	22	16	20	13	23	16	17	18	18	16	654	0104 wood products	
010501 wood furniture	12	18	10		14		8	10	8	11	7	6	4	8	7	8	6	1	1	2	2	2	2	2	149	010501 wood furniture	
010502 metal furniture		2	1		1		1	1					1		2										9	010502 metal furniture	
010503 fittings	22	20	18		18		17	15	17	14	10	7	17	9	12	7	8	7	10	12	2	11	6	8	267	010503 fittings	
010509 other furniture	2	3			1		2	2	1	4	2	2	3			2	1	1	1			2	1	3	33	010509 other furniture	
0105 furniture	36	43	29		34		28	28	26	29	19	15	25	17	21	17	15	9	12	14	4	15	9	13	458	0105 furniture	
010601 pulp/paper		1																							1	010601 pulp/paper	
010602 paper processing products	5	7	2		5		5	8	4	5	10	2	3	4	4	6	5	4	6	9	2	6	4	3	109	010602 paper processing products	
010609 other pulp/paper processing products			2		2																	1		1	6	010609 other pulp/paper processing products	
0106 pulp/paper processing products	5	8	4		7		5	8	4	5	10	2	3	4	4	6	5	4	6	9	2	7	4	4	116	0106 pulp/paper processing products	
010701 printing service	2	3	2		5		5	1	5	8	3	3	5	3	2	1	2	5		2	1	2	2		62	010701 printing service	
010702 bookbinding		1																							1	010702 bookbinding	
010709 other printing and bookbinding		1												1										1	3	010709 other printing and bookbinding	
0107 printing/bookbinding	2	5	2		5		5	1	5	8	3	3	5	4	2	1	2	5		2	1	2	3		66	0107 printing/bookbinding	
010801 non organic or organic chemical products	9	12	8		7		10	8	8	3	2	7	12	5	8	2	3	2	6	8	6	7	7	6	146	010801 non organic or organic chemical products	
010802 chemical fiber			1		2			2	1										1						7	010802 chemical fiber	

010803 pharmaceuticals	10	2	7		6	6	4	3	2	2	3	5	1	1	2	2	2	1	1	1	2	2	67	010803 pharmaceuticals		
010804 petroleum/coal products	1	2	2			1	2							2	2	2			2	1		2	19	010804 petroleum/coal products		
010805 plastics products	14	11	7		11	10	9	7	3	7	10	4	4	5	8	4	9	8	7	7	5	6	167	010805 plastics products		
010806 rubber products	5	1	4		3	1	1	3	3	3	3	3	4	2	2	1	1	1	2	5	2	2	52	010806 rubber products		
010807 leather products	4	5	3		2	1	2	3		1	1			1							1	1	25	010807 leather products		
010808 painting products		1					1	1															3	010808 painting products		
010809 chemical fertilizer products	2		1		1			1	1	4									1	2			14	010809 chemical fertilizer products		
010899 other chemical products	8	2	9			7	9	7	6	6	7	5	6	13	2	5	3	8	9	6	11	8	7	144	010899 other chemical products	
0108 chemical products	53	36	42		32	37	40	35	22	18	32	35	20	31	15	21	12	27	31	28	28	27	22	644	0108 chemical products	
010901 cement products	22	8	22		13	16	9	17	14	7	8	10	19	11	14	10	7	6	12	10	12	13	4	264	010901 cement products	
010902 glass products							1	1	1		1			1								1		7	010902 glass products	
010903 pottery products					1						1	1	1	1										5	010903 pottery products	
010904 fire resisting products	1								1					1							1			4	010904 fire resisting products	
010905 other ceramic products		3					1		1					1										6	010905 other ceramic products	
010909 other sand and stone products	2	7	12		4	9	3	2	4	3	6	2		2	1	1	8		2	1		1	1	71	010909 other sand and stone products	
0109 sand and stone products	25	18	34		17	26	14	20	21	10	15	13	20	17	16	12	15	6	14	11	13	15	5	357	0109 sand and stone products	
011001 steel/iron/rolling products	12	9	8		12	6	8	7	7	9	6	9	4	4	3	3	1	3	5	5	2	5	5	133	011001 steel/iron/rolling products	
011002 casting products		3	2			3	2	6	3	1	2	1	1	2	2	1		1	2	3	5	1	1	42	011002 casting products	
011009 other steel products	1	8	9		4	1	5	3	6	2	1	2	1	2	3	3	1	1	3			3	1	60	011009 other steel products	
0110 steel making	13	20	19		16	10	15	16	16	12	9	12	6	8	8	7	2	5	10	8	7	9	7	235	0110 steel making	
011101 nonferrous metals/rolling products	1						1	1										1						4	011101 nonferrous metals/rolling products	
011102 nonferrous metals casting products																									011102 nonferrous metals casting products	
011109 other nonferrous metal products		1	1			1		1		1			1		1		1	1						9	011109 other nonferrous metal products	
0111 nonferrous metal making	1	1	1			1	1	2		1			1		1	1	1	1						13	0111 nonferrous metal making	
011201 western tableware/cutting tool products	1	1																						2	011201 western tableware/cutting tool products	
011202 screw products		1	2		3	1		1	2			1	1	1		1	2	2	2	2	1			23	011202 screw products	
011203 metal press products	6	2	5		1		2	3	4	1	1	1	4		3	2	3	3	3	2	1	3	2	52	011203 metal press products	
011204 metal plating products	1						1	1	1	1		2						1	1		1		4	14	011204 metal plating products	
011209 other metal products	52	59	46		50	45	44	55	58	47	39	45	54	22	34	36	41	41	37	24	30	38	29	926	011209 other metal products	
0112 metal products	60	63	53		54	46	47	60	65	49	40	49	59	23	37	39	47	47	42	29	32	41	35	1,017	0112 metal products	
011301 machine products	19	29	22		21	20	20	24	22	14	13	21	14	22	16	14	15	13	5	20	9	14	11	378	011301 machine products	
011302 measuring instruments	1		1							1					1		1			1				6	011302 measuring instruments	
011303 optical instruments	1				1	1	2	1	2			1	1	1		1		1						13	011303 optical instruments	
011304 watch products																									011304 watch products	
011305 other precision machine products	2	1	1		3	4		1	3	1	1	1	2		1				1		1	1	1	25	011305 other precision machine products	
0113 machine products	23	30	24		25	25	22	26	27	16	14	23	17	23	18	15	16	14	6	21	10	15	12	422	0113 machine products	
011401 heavy electrical equipment	1		2			1					1						1	1						7	011401 heavy electrical equipment	
011402 electrical appliance			1			2			1	1	2	1	1	2				1		2		7	1	22	011402 electrical appliance	
011403 electronics equipment and telecommunications apparatus	2	3	6		1	1	3	2	1		3	2	1	2	1	1		3	3			6		41	011403 electronics equipment and telecommunications apparatus	
011409 other electrical equipment	6	1			2	1	5	1	8	1	2		3				1	4	4	1	1	3	4	2	50	011409 other electrical equipment
0114 electrical equipment products	9	4	9		3	5	8	3	10	2	8	3	5	4	1	3	5	8	4	3	3	17	3	120	0114 electrical equipment products	

011501 ship building	6	10	8		5	7	4	6	6	5	2	3	3	4	3	5	4	4	2	3	5	4	4	103	011501 ship building
011502 auto mobile products	2		2		2	2	6	5	3				4	1	1	1	2	3	3	2	5	1	6	51	011502 auto mobile products
011503 railway vehicle products									1				1		1					1	1			5	011503 railway vehicle products
011509 other transport equipment products	2	1	1			1		1	3							2			1				1	13	011509 other transport equipment products
0115 transport equipment products	10	11	11		7	10	10	12	13	5	2	3	8	5	5	8	6	7	6	6	11	5	11	172	0115 transport equipment products
011601 electric utility service				2		1		1	1	1		1	2	2	1		1			1		1		15	011601 electric utility service
011602 city gas service		1																						1	011602 city gas service
011603 city water service					2			2		1	1												1	7	011603 city water service
011609 other electric/gas/water service																				1	1	1		3	011609 other electric/gas/water service
0116 electric/gas/water service		1		2		3		1	3	1	1	2	2	2	1		1			2	1	2	1	26	0116 electric/gas/water service
011701 auto mobile servicing	18	16	10		17	12	12	9	4	7	9	3	12	8	6	10	6	1	6	1	6	6	3	182	011701 auto mobile servicing
011702 machine repair	3		1		1	5	6			1		1	2		3	3		2		1	2		2	33	011702 machine repair
011703 cleaning	8	2	1		3	13	3	5	4	5	3	7	4	4	4	7	4	2	4	6	2	6	4	101	011703 cleaning
011704 tobacco products		1	1																					2	011704 tobacco products
011709 other manufacturing	13	20	29		20	18	15	14	10	13	8	12	16	13	13	8	7	11	13	8	20	7	11	299	011709 other manufacturing
0117 other manufacturing	42	39	42		41	48	36	28	18	26	20	23	34	25	26	28	17	16	23	16	30	19	20	617	0117 other manufacturing
01 manufacturing	486	478	438		429	387	387	401	380	296	308	332	301	295	277	276	241	276	265	226	269	284	243	7,275	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	4	1	2		1	2	2		1							1							1	15	020201 quarrying
020202 gravel digging		3	2		1			2		1		1	1	2	1	1	3	1	1	1	2	1	2	26	020202 gravel digging
020209 other quarrying												1												1	020209 other quarrying
0202 quarrying	4	4	4		2	2	2	2	1	1		2	1	2	1	2	3	1	1	1	2	2	2	42	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	4	4	4		2	2	2	2	1	1		2	1	2	1	2	3	1	1	1	2	2	2	42	02 mining
030101 hydroelectric plant construction work		1			1										1									3	030101 hydroelectric plant construction work
030102 tunnel construction work	1	1			2	1	3	1	2			1		2	2	1	2			1	14	1		35	030102 tunnel construction work
030103 subway construction work																									030103 subway construction work
030104 railway construction work							3		1								1		2				2	9	030104 railway construction work
030105 bridge construction work	2	5	5		5	5	10	3		6	3	7	1	1	7	5	1	2	1	1	3	8	2	83	030105 bridge construction work
030106 road construction work	60	46	35		43	33	35	26	27	24	18	21	26	27	21	26	26	12	12	17	15	17	10	577	030106 road construction work
030107 river civil engineering work	13	7	9		6	4	3	5	1	6	3	1	10	7	6	9	4	2		3		1	7	107	030107 river civil engineering work
030108 sand collapse prevention civil engineering work	8	6	12		4	2	1		2		4	5	5	4	2			1	1		1		3	61	030108 sand collapse prevention civil engineering work
030109 land consolidation civil engineering work	26	7	12		9	10	13	11	9	5	7	6	3	9	7	4	8	2	4	3	2	1	6	164	030109 land consolidation civil engineering work
030110 water supply/sewage construction work	17	10	14		11	7	10	11	7	6	9	6	3	6	3	3	2	3	3	5	2	1		139	030110 water supply/sewage construction work
030111 port/seaside construction work	11	7	7		1	4	3		1	2	1		3	3			1	2			2	1	1	50	030111 port/seaside construction work

030199 other civil engineering work	46	49	37		20		24	24	25	15	23	17	26	26	21	10	15	11	17	14	15	11	15	6	467	030199 other civil engineering work	
0301 civil engineering work	184	139	131		102		90	105	82	65	72	62	73	77	80	59	63	56	41	37	45	50	45	37	1,695	0301 civil engineering work	
030201 steel frame/reinforced concrete house construction work	49	58	52		43		34	31	30	25	23	14	13	22	18	21	16	20	21	15	20	12	24	19	580	030201 steel frame/reinforced concrete house construction work	
030202 wooden house construction work	111	78	96		67		51	62	46	37	33	37	30	37	39	20	30	27	22	23	23	19	15	12	915	030202 wooden house construction work	
030203 building facility construction work	18	13	21		21		20	17	13	14	10	14	22	11	9	8	13	15	10	6	9	10	13	9	296	030203 building facility construction work	
030209 other building construction work	45	48	32		32		45	43	40	34	24	36	21	43	31	39	23	23	25	40	30	32	38	33	757	030209 other building construction work	
0302 construction work	223	197	201		163		150	153	129	110	90	101	86	113	97	88	82	85	78	84	82	73	90	73	2,548	0302 construction work	
030301 electricity/telecommunication work	11	10	5		7		7	7	6	13	6	7	9	3	5	4	3	3	3	4	7	4	3	4	131	030301 electricity/telecommunication work	
030302 machinery/apparatus setting work	11	13	7		5		7	5	3	4	2	8	3	5	4	2	1		2	5	2	1	1	3	94	030302 machinery/apparatus setting work	
030309 other construction works	24	19	16		18		20	15	17	11	9	14	3	13	6	14	17	14	6	10	9	7	15	14	291	030309 other construction works	
0303 other construction works	46	42	28		30		34	27	26	28	17	29	15	21	15	20	21	17	11	19	18	12	19	21	516	0303 other construction works	
03 construction	453	378	360		295		274	285	237	203	179	192	174	211	192	167	166	158	130	140	145	135	154	131	4,759	03 construction	
040101 railroad service	2		1		1		3	2		2			2	1	1		1	3	2		1	1	4	2	29	040101 railroad service	
040102 water transportation service			1					1					1	1		3		1	1		5	2				16	040102 water transportation service
040103 airline service												1														1	040103 airline service
0401 railroad/water transportation/airline service	2		2		1		3	3		2		1	3	2	1	3	1	4	3		6	3	4	2	46	0401 railroad/water transportation/airline service	
040201 taxi service	25	17	18		10		16	12	11	19	13	8	7	8	11	6	10	6	10	11	7	1	7	1	234	040201 taxi service	
040202 bus service	6	13	4		3		3	5	3	4	3	5	5	8	3	5	2	5	6	5	5	2	3	2	100	040202 bus service	
040209 other passenger transport service									1												1			1	3	040209 other passenger transport service	
0402 road passenger transport service	31	30	22		13		19	17	14	24	16	13	12	16	14	11	12	11	16	16	13	3	10	4	337	0402 road passenger transport service	
040301 general truck transportation service	90	115	118		115		117	112	118	124	93	92	102	97	86	87	107	106	97	114	95	96	81	100	2,262	040301 general truck transportation service	
040302 specific truck transportation service	5	7	20		6		9	5	7	6	9	9	8	3	1	4	4	6	8	8	8	2	5	5	145	040302 specific truck transportation service	
040303 cargo/ light automobile transportation service					1				5							1			2	3		3				15	040303 cargo/ light automobile transportation service
040309 other land cargo transportation service	4	1	1				3	1	2	2	2	2	1	4	6	7	5	2	2	2	3	1	3	5	59	040309 other land cargo transportation service	
0403 road cargo transportation service	99	123	139		121		130	118	127	137	104	103	111	104	93	99	116	114	109	127	106	102	89	110	2,481	0403 road cargo transportation service	
040409 other transportation service													1		1	1		1	1		1	1				7	040409 other transportation service
0404 other transportation service													1		1	1		1	1		1	1				7	0404 other transportation service
04 transportation service	132	153	163		135		152	138	141	163	120	117	127	122	109	114	129	130	129	143	126	109	103	116	2,871	04 transportation service	
050101 land cargo handling service	1	2	3				1	2	1			1	4	2	2	2	3	5	5	5	6	5	4	4	58	050101 land cargo handling service	
0501 land cargo handling service	1	2	3				1	2	1			1	4	2	2	2	3	5	5	5	6	5	4	4	58	0501 land cargo handling service	
050201 general harbor transportation service	3	1	4		3		2		2	1	2		2		1	1							1		23	050201 general harbor transportation service	
050202 port cargo handling service	2	3	3				1	1	3		2		2	1	1		2		1		2	3	1	2	30	050202 port cargo handling service	
050209 other harbor transportation service			2																							2	050209 other harbor transportation service
0502 port cargo transportation service	5	4	9		3		3	1	5	1	4		4	1	2	1	2		1		2	3	2	2	55	0502 port cargo transportation service	
05 cargo handling service	6	6	12		3		4	1	7	2	4	1	8	3	4	3	5	5	6	5	8	8	6	6	113	05 cargo handling service	
060101 agriculture	26	30	40		53		46	36	38	42	50	38	44	56	63	39	51	52	57	45	45	53	61	50	1,015	060101 agriculture	
0601 agriculture	26	30	40		53		46	36	38	42	50	38	44	56	63	39	51	52	57	45	45	53	61	50	1,015	0601 agriculture	
060201 lumbering	94	101	77		70		62	47	48	59	75	72	59	45	40	42	39	43	41	44	36	24	15	11	1,144	060201 lumbering	
060209 other forestry	20	10	25		68		53	33	48	32	26	17	16	17	22	11	12	13	9	4	19	9	24	22	510	060209 other forestry	
0602 forestry	114	111	102		138		115	80	96	91	101	89	75	62	62	53	51	56	50	48	55	33	39	33	1,654	0602 forestry	
06 agriculture	140	141	142		191		161	116	134	133	151	127	119	118	125	92	102	108	107	93	100	86	100	83	2,669	06 agriculture	

070101 livestock		2	1		4	4	4	3	4	6	7	5	5	1	5	2	2	2	1	2		2	2	64	070101 livestock		
0701 livestock		2	1		4	4	4	3	4	6	7	5	5	1	5	2	2	2	1	2		2	2	64	0701 livestock		
070201 fishery	9	14	16		24		17	25	13	16	11	20	17	16	14	9	17	16	7	12	5	3	8	14	303	070201 fishery	
070209 other fishery	4	4	5		5		5	4	3	4	1	1	1	2		5	6	4		2	3	3		4	66	070209 other fishery	
0702 fishery	13	18	21		29		22	29	16	20	12	21	18	18	14	14	23	20	7	14	8	6	8	18	369	0702 fishery	
07 livestock/fishery	13	20	22		33		26	33	19	24	18	28	23	23	15	19	25	22	9	15	10	6	10	20	433	07 livestock/fishery	
080101 all kinds of wholesale	11	9	10		10		11	8	7	3	6	4	2	6	8	3	5	3	2	5	3	3	13	1	133	080101 all kinds of wholesale	
080102 furniture/fittings wholesale			3		1				1	1	1													1	2	10	080102 furniture/fittings wholesale
080109 other wholesale	17	14	15		21		20	26	20	28	15	13	15	18	9	17	16	11	10	18	16	25	28	16	388	080109 other wholesale	
0801 wholesale	28	23	28		32		31	34	28	32	22	17	17	24	17	20	21	14	12	23	19	28	42	19	531	0801 wholesale	
080201 all kinds of retail	35	39	39		28		25	21	22	19	14	16	23	24	15	15	13	9	12	25	18	18	15	10	455	080201 all kinds of retail	
080202 auto mobile retail	3	3	1		5		1	3	2	2		3	5		2	5	3	5	4	7	4	1	3	6	68	080202 auto mobile retail	
080203 furniture/fittings retail		1			4		4	1	2			1	1	2		2	1		2			1	1		23	080203 furniture/fittings retail	
080204 fuel retail	9	6	9		11		8	6	8	7	8		6	3	2	7	2	3	3	5	3	1	5	3	115	080204 fuel retail	
080205 newspaper retail	25	28	27		23		32	34	25	24	29	31	23	24	26	34	22	22	16	22	31	25	24	27	574	080205 newspaper retail	
080209 other retails	16	18	27		34		65	43	50	61	53	49	56	26	42	50	36	45	52	60	78	55	75	87	1,078	080209 other retails	
0802 retail	88	95	103		105		131	111	108	115	104	99	114	78	89	111	78	85	87	121	134	100	123	134	2,313	0802 retail	
080301 haircut					1					2	2									1	2					8	080301 haircut
080302 beauty salon								1	1	1	3		2	1	1		1	1	2	3	4	3	1		25	080302 beauty salon	
0803 haircut/beauty salon					1			1	3	3	3		2	1	1		2	3	2	3	4	3	1		33	0803 haircut/beauty salon	
080401 warehousing	4	3	2		3		2		2	2		1	1	3	1	2	5	2	1	2	5	4	6		53	080401 warehousing	
080409 other commerce	4	8	7		6		4		3	4	5	4	3	9	7	6	7	3	6	4	11	6	7	6	120	080409 other commerce	
0804 other commerce	8	11	9		9		6		5	6	7	4	4	10	10	7	9	8	8	5	13	11	11	12	173	0804 other commerce	
08 commerce	124	129	140		147		168	145	142	156	136	123	135	114	117	139	108	109	110	151	169	143	179	166	3,050	08 commerce	
090101 banking/trust business	1	3	2		3		1	2	1		2	3	1	1	1	1		1			2	3	1	1	30	090101 banking/trust business	
090102 stock/commodity trade business																								1		1	090102 stock/commodity trade business
090103 insurance business	15	20	15		10		14	18	16	13	13	12	9	12	9	8	10	14	13	11	7	6	4	8	257	090103 insurance business	
090109 other financial business	1							1	1				1						1	1	1				7	090109 other financial business	
0901 financial business	17	23	17		13		15	20	18	14	15	15	10	14	10	9	10	15	14	12	10	9	6	9	295	0901 financial business	
090201 traveling service							1	1														1		1	4	090201 traveling service	
090209 other advertisement and mediator		1	4		5		1	4	2	1	2	2	1		1	1	1	1	4	4	3	1	3	1	43	090209 other advertisement and mediator	
0902 advertisement and mediator		1	4		5		2	5	2	1	2	2	1		1	1	1	1	4	4	3	2	3	2	47	0902 advertisement and mediator	
09 financial business/advertisement	17	24	21		18		17	25	20	15	17	17	11	14	11	10	11	16	18	16	13	11	9	11	342	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		2	3	100109 other movie/play service	
1001 movie/play service	1																					1		2	4	1001 movie/play service	
10 movie/play service	1																					1		2	4	10 movie/play service	
110101 telecommunication service					2		35	14	27	24	32	32	21	12	17	24	18	18	21	17	12	20	20	12	378	110101 telecommunication service	
1101 telecommunication service					2		35	14	27	24	32	32	21	12	17	24	18	18	21	17	12	20	20	12	378	1101 telecommunication service	

11 telecommunication service					2		35	14	27	24	32	32	21	12	17	24	18	18	21	17	12	20	20	12	378	11 telecommunication service	
120101 auto mobile practical training		2	1			2	1	2	1		1						1	1				2	1	3	18	120101 auto mobile practical training	
120102 software service																											120102 software service
120109 other education/research service	5	10	2		8	7	4	5	5	11	6	7	6	2	3	3	7	7	6	9	4	10	12	139	120109 other education/research service		
1201 education/research service	5	12	3		8	9	5	7	6	11	7	7	6	2	3	4	8	7	6	9	6	11	15	157	1201 education/research service		
12 education/research service	5	12	3		8	9	5	7	6	11	7	7	6	2	3	4	8	7	6	9	6	11	15	157	12 education/research service		
130101 hospital	10	19	12		22	14	20	25	17	16	17	29	17	28	27	19	15	21	21	23	26	52	23	473	130101 hospital		
130102 general clinic	1					3	2	5	2	3	3	5	2	3		2	5	4	1	3	3	4	4	55	130102 general clinic		
130109 other medical treatment service		1	1		4	2	3	4		1	1	3	3	3	2	1	3	2	3	1	3	3	5	49	130109 other medical treatment service		
1301 medical treatment service	11	20	13		26	19	25	34	19	20	21	37	22	34	29	22	23	27	25	27	32	59	32	577	1301 medical treatment service		
130201 social welfare facility	11	24	27		30	52	44	58	70	73	94	86	95	80	85	95	81	114	113	110	123	176	145	1,786	130201 social welfare facility		
1302 social welfare facility	11	24	27		30	52	44	58	70	73	94	86	95	80	85	95	81	114	113	110	123	176	145	1,786	1302 social welfare facility		
130301 bathhouse					1		1			1	1	1		1							1	3	2	13	130301 bathhouse		
130309 other health and hygiene service			1		1	2	3	4	5			4		2		2	1	2	1	3	3	1			35	130309 other health and hygiene service	
1303 other health and hygiene service			1		2	2	4	4	5	1	1	5		3		3	1	2	1	3	4	4	2	48	1303 other health and hygiene service		
13 health and hygiene service	22	44	41		58	73	73	96	94	94	116	128	117	117	114	120	105	143	139	140	159	239	179	2,411	13 health and hygiene service		
140101 hotel	57	40	46		35	21	21	22	35	21	21	24	18	29	26	21	17	28	21	29	24	17	13	586	140101 hotel		
1401 hotel	57	40	46		35	21	21	22	35	21	21	24	18	29	26	21	17	28	21	29	24	17	13	586	1401 hotel		
140201 general restaurant	20	16	11		23	32	24	23	23	19	26	25	22	32	32	28	30	24	29	24	33	25	39	560	140201 general restaurant		
140209 other restaurants	2	1	2		1	2	3	2	1	3	3	2	3	5	3	2	3	1	9	5	5	4	2	64	140209 other restaurants		
1402 restaurant	22	17	13		24	34	27	25	24	22	29	27	25	37	35	30	33	25	38	29	38	29	41	624	1402 restaurant		
140301 golf course	19	18	25		10	7	8	16	11	8	13	7	13	2	4	10	10	9	4	10	8	4	9	225	140301 golf course		
140302 park and amusement park	1		1		4	3	1	2	1	2		1	2	1	2		2	3	2	2	1		1	32	140302 park and amusement park		
140309 other amusement service	2	1	5		5	4	11	5	6	10	6	10	6	2	5	8	8	6	5	5	3	5	5	123	140309 other amusement service		
1403 other amusement service	22	19	31		19	14	20	23	18	20	19	18	21	5	11	18	20	18	11	17	12	9	15	380	1403 other amusement service		
14 amusement service	101	76	90		78	69	68	70	77	63	69	69	64	71	72	69	70	71	70	75	74	55	69	1,590	14 amusement service		
150101 building maintenance service	13	12	11		10	11	17	17	16	15	22	18	13	22	17	23	24	27	19	18	12	23	17	377	150101 building maintenance service		
150102 industrial waste management service	4	2	4		13	15	11	10	7	11	8	10	15	9	5	11	8	12	13	17	10	11	11	217	150102 industrial waste management service		
150103 other waste disposal service	2	3	9		8	23	17	14	12	10	9	4	7	8	1	4	2	4	6	4	3	5	5	160	150103 other waste disposal service		
150104 cremation service							1																	1	150104 cremation service		
150105 livestock process service										1														1	150105 livestock process service		
150109 other cleaning and livestock process service	8	4	5		8	8	11	6	6	6	10	7	7	5	11	4	7	5	3	7	11	3	8	150	150109 other cleaning and livestock process service		
1501 commercial cleaning	27	21	29		39	57	57	47	42	42	49	39	42	44	34	42	41	48	41	46	36	42	41	906	1501 commercial cleaning		
15 commercial cleaning	27	21	29		39	57	57	47	42	42	49	39	42	44	34	42	41	48	41	46	36	42	41	906	15 commercial cleaning		
160101 public office			1						2							1					2	1		7	160101 public office		
1601 public office			1						2							1					2	1		7	1601 public office		
16 public office			1						2							1					2	1		7	16 public office		
170101 dispatch service	1	4			1			1		1		1		2						1		1		13	170101 dispatch service		
1701 dispatch service	1	4			1			1		1		1		2						1		1		13	1701 dispatch service		
170201 security service	11	6	10		3	4	16	19	17	13	11	15	10	20	14	16	13	9	9	11	14	14	15	270	170201 security service		
170202 information processing service	1					1				2			1				1		1					7	170202 information processing service		

170209 others	34	15	25		34		35	27	33	37	23	20	30	23	30	17	25	25	31	41	25	34	20	20	604	170209 others
1702 others	46	21	35		37		40	43	52	54	38	31	45	34	50	31	41	39	40	51	36	48	34	35	881	1702 others
17 others	47	25	35		38		40	43	53	54	39	31	46	34	52	31	41	39	40	51	37	48	35	35	894	17 others
total	1,578	1,511	1,501	1,503	1,476	1,605	1,474	1,392	1,403	1,376	1,203	1,217	1,241	1,182	1,173	1,100	1,119	1,073	1,116	1,153	1,117	1,115	1,250	1,131	31,009	total

Fatal & non-fatal accidents in each main industry in Wakayama 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	3,338	3,334	3,072	2,773	2,598	2,584	2,530	2,216	2,088	2,052	1,990	all industry sectors	1,578	1,511	1,501	1,503	1,476	1,605	1,474	1,392	1,403	1,376	1,203	1,217	1,241	1,182	1,173	1,100	1,119	1,073	1,116	1,153	1,117	1,115	1,250	1,131	31,009	all industry sectors												
01 manufacturing	960	977	901	820	765	722	728	615	591	606	573	01 manufacturing	486	478	438		429		387	387	401	380	296	308	332	301	295	277	276	241	276	265	226	269	284	243	7,275	01 manufacturing												
02 mining	33	16	12	6	8	15	14	11	11	8	5	02 mining	4	4	4		2		2	2	2	1	1		2	1	2	1	2	3	1	1	1	2	2	2	42	02 mining												
03 construction	897	930	868	764	720	705	694	608	554	527	514	03 construction	453	378	360		295		274	285	237	203	179	192	174	211	192	167	166	158	130	140	145	135	154	131	4,759	03 construction												
0401 0402 0404 communication/transportation	19	22	18	19	23	18	22	17	19	16	16	0401 0402 0404 communication/transportation	33	30	24		14		22	20	14	26	16	14	16	18	16	15	13	16	20	16	20	7	14	6	390	0401 0402 0404 communication/transportation												
0403 0501 land cargo transportation	158	165	176	156	129	107	113	104	98	159	139	0403 0501 land cargo transportation	100	125	142		121		131	118	129	138	104	104	115	106	95	101	119	119	114	132	112	107	93	114	2,539	0403 0501 land cargo transportation												
0502 port cargo transportation	12	9	2	4	4	7	4	2	3	9	3	0502 port cargo transportation	5	4	9		3		3	1	5	1	4		4	1	2	1	2		1		2	3	2	2	55	0502 port cargo transportation												
0602 forestry	272	246	201	199	160	171	163	138	137	128	133	0602 forestry	114	111	102		138		115	80	96	91	101	89	75	62	62	53	51	56	50	48	55	33	39	33	1,654	0602 forestry												
others	987	969	894	805	789	839	792	721	675	599	607	0601 agriculture	26	30	40		53		46	36	38	42	50	38	44	56	63	39	51	52	57	45	45	53	61	50	1,015	0601 agriculture												
												07 livestock/fishery	13	20	22		33		26	33	19	24	18	28	23	15	19	25	22	9	15	10	6	10	20	433	07 livestock/fishery													
												08 commerce	124	129	140		147		168	145	142	156	136	123	135	114	117	139	108	109	110	151	169	143	179	166	3,050	08 commerce												
												09 financial business/advertisement	17	24	21		18		17	25	20	15	17	17	11	14	11	10	11	16	18	16	13	11	9	11	342	09 financial business/advertisement												
												10 movie/play service	1																																1	2	4	10 movie/play service		
												11 telecommunication service																																					378	11 telecommunication service
												12 education/research service	5	12	3		8		9	5	7	6	11	7	7	6	2	3	4	8	7	6	9	6	11	15	157	12 education/research service												
												13 health and hygiene service	22	44	41		58		73	73	96	94	94	116	128	117	117	114	120	105	143	139	140	159	239	179	2,411	13 health and hygiene service												
												14 amusement service	101	76	90		78		69	68	70	77	63	69	69	64	71	72	69	70	71	70	75	74	55	69	1,590	14 amusement service												
												15 commercial cleaning	27	21	29		39		57	57	47	42	42	49	39	42	44	34	42	41	48	41	46	36	42	41	906	15 commercial cleaning												
16 public office																																						7	16 public office											
17 others																																						894	17 others											

Industrial accidents mean fatal and non-fatal injuries with work absence of 4 days and more.

Data of 2022 year do not include Covid-19 cases. Data of 2020 & 2021 year include Covid-19 cases. Fatal and non-fatal data are same situation.

Data of 2011 year include Industrial accidents caused by Great East Japan Earthquake in 2011.

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Fatal accidents in each small industry in Wakayama 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																											010101 meat/dairy products
010102 fishery products																											010102 fishery products





010807 leather products																								010807 leather products
010808 painting products																								010808 painting products
010809 chemical fertilizer products																								010809 chemical fertilizer products
010899 other chemical products	1					1								1										3 010899 other chemical products
0108 chemical products	1	1				1								1	1									5 0108 chemical products
010901 cement products			3																	2				1 6 010901 cement products
010902 glass products																								010902 glass products
010903 pottery products																								010903 pottery products
010904 fire resisting products																								010904 fire resisting products
010905 other ceramic products																								010905 other ceramic products
010909 other sand and stone products																								010909 other sand and stone products
0109 sand and stone products			3																	2				1 6 0109 sand and stone products
011001 steel/iron/rolling products	2					1	1	2	2	3														1 12 011001 steel/iron/rolling products
011002 casting products						1																		1 011002 casting products
011009 other steel products			1																					1 011009 other steel products
0110 steel making	2	1		1		1	1	2	2	3														1 14 0110 steel making
011101 nonferrous metals/rolling products																								011101 nonferrous metals/rolling products
011102 nonferrous metals casting products																								011102 nonferrous metals casting products
011109 other nonferrous metal products																								011109 other nonferrous metal products
0111 nonferrous metal making																								0111 nonferrous metal making
011201 western tableware/cutting tool products																								011201 western tableware/cutting tool products
011202 screw products																								011202 screw products
011203 metal press products	2																							2 011203 metal press products
011204 metal plating products																								011204 metal plating products
011209 other metal products															1	1								6 011209 other metal products
0112 metal products	2														1	1								8 0112 metal products
011301 machine products			1																					4 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			1																					4 0113 machine products
011401 heavy electrical equipment																								011401 heavy electrical equipment
011402 electrical appliance																								011402 electrical appliance
011403 electronics equipment and telecommunications apparatus																								011403 electronics equipment and telecommunications apparatus
011409 other electrical equipment																								011409 other electrical equipment
0114 electrical equipment products																								0114 electrical equipment products
011501 ship building																								4 011501 ship building
011502 auto mobile products																								011502 auto mobile products

011503 railway vehicle products												1									1	011503 railway vehicle products										
011509 other transport equipment products																						011509 other transport equipment products										
0115 transport equipment products						1	1					1	1								1	5	0115 transport equipment products									
011601 electric utility service																							011601 electric utility service									
011602 city gas service																							011602 city gas service									
011603 city water service																							011603 city water service									
011609 other electric/gas/water service																							011609 other electric/gas/water service									
0116 electric/gas/water service																							0116 electric/gas/water service									
011701 auto mobile servicing																							011701 auto mobile servicing									
011702 machine repair																							011702 machine repair									
011703 cleaning								1														1	2	011703 cleaning								
011704 tobacco products																							011704 tobacco products									
011709 other manufacturing	1	1										1											3	011709 other manufacturing								
0117 other manufacturing	1	1						1				1										1	5	0117 other manufacturing								
01 manufacturing	8	4	4	1			3	6	5	5	3		1	3	2	1	3	3	3	2	2		1	1	3	64	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	020201 quarrying				
020202 gravel digging																												020202 gravel digging				
020209 other quarrying																												020209 other quarrying				
0202 quarrying												1															1	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	02 mining				
030101 hydroelectric plant construction work																												030101 hydroelectric plant construction work				
030102 tunnel construction work																											1	2	030102 tunnel construction work			
030103 subway construction work																												030103 subway construction work				
030104 railway construction work																												030104 railway construction work				
030105 bridge construction work	1											4													1		1	7	030105 bridge construction work			
030106 road construction work	2			2	1	1	1		1					2		1					2				2		1	2	1	1	20	030106 road construction work
030107 river civil engineering work				1			1							1										2					5	030107 river civil engineering work		
030108 sand collapse prevention civil engineering work																													030108 sand collapse prevention civil engineering work			
030109 land consolidation civil engineering work					1		1																					2	030109 land consolidation civil engineering work			
030110 water supply/sewage construction work	3	1			1									2														7	030110 water supply/sewage construction work			
030111 port/seaside construction work				1																								1	030111 port/seaside construction work			

030199 other civil engineering work		1	1			1				1		1	1			2		1	1		10	030199 other civil engineering work				
0301 civil engineering work	6	3	4	3	2	3		5	3	2	3		1	3	3		3	2		2	3	2	1	54	0301 civil engineering work	
030201 steel frame/reinforced concrete house construction work		2	1	1			1		2	2						1	1	1		1				13	030201 steel frame/reinforced concrete house construction work	
030202 wooden house construction work		2	1	2		3			1	1							1			1				12	030202 wooden house construction work	
030203 building facility construction work					1	1			1			2												5	030203 building facility construction work	
030209 other building construction work	1	2				1	1	1				2			1	2	2			1	1			15	030209 other building construction work	
0302 construction work	1	6	2	3	1	4	3	1	3	2	2	2	2		1	1	4	1	2	2		1	1	45	0302 construction work	
030301 electricity/telecommunication work	1				2				1				1	1						1			1	8	030301 electricity/telecommunication work	
030302 machinery/apparatus setting work	2								1				1											4	030302 machinery/apparatus setting work	
030309 other construction works										1														1	030309 other construction works	
0303 other construction works	3				2				2	1			2	1							1		1	13	0303 other construction works	
03 construction	10	9	6	6	5	7	3	6	8	5	5	2	5	4	3	1	1	7	3	2	5	3	3	3	112	03 construction
040101 railroad service																										040101 railroad service
040102 water transportation service																										040102 water transportation service
040103 airline service																										040103 airline service
0401 railroad/water transportation/airline service																										0401 railroad/water transportation/airline service
040201 taxi service		1															1								2	040201 taxi service
040202 bus service																										040202 bus service
040209 other passenger transport service																										040209 other passenger transport service
0402 road passenger transport service		1															1								2	0402 road passenger transport service
040301 general truck transportation service	1	4	3	3	4	2				1	2	1	1			3	1	1		1		1	1		30	040301 general truck transportation service
040302 specific truck transportation service			1																	1					2	040302 specific truck transportation service
040303 cargo/ light automobile transportation service																										040303 cargo/ light automobile transportation service
040309 other land cargo transportation service																										040309 other land cargo transportation service
0403 road cargo transportation service	1	4	4	3	4	2				1	2	1	1			3	1	2		1		1	1		32	0403 road cargo transportation service
040409 other transportation service																										040409 other transportation service
0404 other transportation service																										0404 other transportation service
04 transportation service	1	5	4	3	4	2				1	2	1	1			4	1	2		1		1	1		34	04 transportation service
050101 land cargo handling service																										050101 land cargo handling service
0501 land cargo handling service																										0501 land cargo handling service
050201 general harbor transportation service																										050201 general harbor transportation service
050202 port cargo handling service										1															1	050202 port cargo handling service
050209 other harbor transportation service																										050209 other harbor transportation service
0502 port cargo transportation service										1															1	0502 port cargo transportation service
05 cargo handling service										1															1	05 cargo handling service
060101 agriculture																										060101 agriculture
0601 agriculture																										0601 agriculture
060201 lumbering	2	1	1	1	1	1		2	1		1	1			2	1					1	1	1		18	060201 lumbering
060209 other forestry			2		1																		1		4	060209 other forestry

0602 forestry	2	1	3	1	2	1	2	1	1	1	2	1	1	2	1	1	2	1	22	0602 forestry	
06 agriculture	2	1	3	1	2	1	2	1	1	1	2	1	1	2	1	1	2	1	22	06 agriculture	
070101 livestock																			1	070101 livestock	
0701 livestock																			1	0701 livestock	
070201 fishery	1			1	1					1			1	2				1	8	070201 fishery	
070209 other fishery						1	1											1	3	070209 other fishery	
0702 fishery	1			1	1	1	1			1			1	2				1	1	11	0702 fishery
07 livestock/fishery	1			1	1	1	1			1			1	2	1			1	1	12	07 livestock/fishery
080101 all kinds of wholesale																					080101 all kinds of wholesale
080102 furniture/fittings wholesale																					080102 furniture/fittings wholesale
080109 other wholesale		1	1			1														3	080109 other wholesale
0801 wholesale		1	1			1														3	0801 wholesale
080201 all kinds of retail																					080201 all kinds of retail
080202 auto mobile retail														1						1	080202 auto mobile retail
080203 furniture/fittings retail														1						1	080203 furniture/fittings retail
080204 fuel retail								2												2	080204 fuel retail
080205 newspaper retail	1			1		1			3	1	1	1	1							10	080205 newspaper retail
080209 other retails		1	1			1				1			1							5	080209 other retails
0802 retail	1	1	1	1		2	2	3	2	1	2	1	1	1						19	0802 retail
080301 haircut																					080301 haircut
080302 beauty salon																					080302 beauty salon
0803 haircut/beauty salon																					0803 haircut/beauty salon
080401 warehousing																					080401 warehousing
080409 other commerce		1		1																2	080409 other commerce
0804 other commerce		1		1																2	0804 other commerce
08 commerce	1	3	2	2		1	2	2	3	2	1	2	1	1	1					24	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	090103 insurance business
090109 other financial business																					090109 other financial business
0901 financial business			1		1															2	0901 financial business
090201 traveling service							1													1	090201 traveling service
090209 other advertisement and mediator			1																	1	090209 other advertisement and mediator
0902 advertisement and mediator			1				1													2	0902 advertisement and mediator
09 financial business/advertisement			2		1		1													4	09 financial business/advertisement
100101 movie production and delivery service																					100101 movie production and delivery service
100102 movie theatre																					100102 movie theatre
100109 other movie/play service																					100109 other movie/play service

1001 movie/play service																					1001 movie/play service
10 movie/play service																					10 movie/play service
110101 telecommunication service				1																	1 110101 telecommunication service
1101 telecommunication service				1																	1 1101 telecommunication service
11 telecommunication service				1																	1 11 telecommunication service
120101 auto mobile practical training																					120101 auto mobile practical training
120102 software service																					120102 software service
120109 other education/research service													1								1 120109 other education/research service
1201 education/research service													1								1 1201 education/research service
12 education/research service													1								1 12 education/research service
130101 hospital																			1		1 130101 hospital
130102 general clinic																					130102 general clinic
130109 other medical treatment service																					130109 other medical treatment service
1301 medical treatment service																			1		1 1301 medical treatment service
130201 social welfare facility										1		1			1						3 130201 social welfare facility
1302 social welfare facility										1		1			1						3 1302 social welfare facility
130301 bathhouse																					130301 bathhouse
130309 other health and hygiene service																					130309 other health and hygiene service
1303 other health and hygiene service																					1303 other health and hygiene service
13 health and hygiene service											1		1							1	4 13 health and hygiene service
140101 hotel				1			1			1		1			1						6 140101 hotel
1401 hotel				1			1			1		1			1						6 1401 hotel
140201 general restaurant											1										1 140201 general restaurant
140209 other restaurants																					140209 other restaurants
1402 restaurant												1									1 1402 restaurant
140301 golf course				1																1	2 140301 golf course
140302 park and amusement park																				1	1 140302 park and amusement park
140309 other amusement service																					140309 other amusement service
1403 other amusement service																				1	1 3 1403 other amusement service
14 amusement service																				1	1 10 14 amusement service
150101 building maintenance service																			1		1 150101 building maintenance service
150102 industrial waste management service																				1	4 150102 industrial waste management service
150103 other waste disposal service																				1	1 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						2														1	4 150109 other cleaning and livestock process service
1501 commercial cleaning						3														1	1 1 1 10 1501 commercial cleaning
15 commercial cleaning						3														1	1 1 1 10 15 commercial cleaning
160101 public office																					160101 public office



