

contact to high/low-temperature	84	74	95	91	100	88	80	100	74	77	54	60	54	41	56	39	52	42	44	55	43	31
contact to harmful substance	8	4	13	12	1	16	5	6	5	1	6	5	7	4	1	1	0	1	3	2	0	4
electric shock	0	1	5	-	2	3	0	0	1	2	0	1	0	1	0	0	1	0	1	0	2	1
explosion	3	0	2	-	0	-	0	1	1	2	1	0	0	0	0	0	0	2	1	0	0	0
burst	1	0	2	1	2	-	0	1	0	1	0	0	1	0	0	0	0	0	0	1	0	0
fire	5	0	2	-	2	1	2	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0
traffic accident (public road)	89	97	87	76	92	54	54	52	49	21	39	33	35	18	25	25	19	24	18	27	18	14
traffic accident (others)	1	2	2	3	4	-	2	0	1	2	1	0	1	1	1	1	1	0	1	0	0	1
reaction to motion/improper motion	518	497	545	571	591	617	592	579	620	546	426	417	413	396	365	344	349	366	330	364	334	343
others	37	21	38	29	18	26	26	28	30	20	18	9	26	18	9	16	11	6	15	12	8	16
unclassifiable	16	10	13	16	18	9	9	9	6	6	7	3	7	4	4	3	2	5	5	4	4	0
total	3,538	3,333	3,681	3,718	3,837	3,658	3,675	3,445	3,355	2,912	2,596	2,527	2,543	2,373	2,222	2,160	2,046	2,067	1,907	2,097	1,916	1,887

Causal agents (middle) of industrial accidents in all kinds of retail in 1999-2020

Causal (M) agents	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
engine	0	0	0	-	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
power transmission mechanism	0	1	1	-	0	1	2	1	0	2	0	1	2	1	0	0	0	3	2	0	1	0
woodworking machine	12	4	11	4	8	7	6	9	2	6	7	3	2	1	4	1	2	2	1	3	0	1
construction machine	1	4	3	3	1	3	1	2	1	1	2	1	1	1	1	0	1	0	0	0	0	0
metal manufacturing machine	23	7	3	8	4	7	2	2	4	3	1	1	2	0	1	1	1	0	1	1	0	0
general machine	195	179	205	169	177	158	163	152	137	132	104	104	96	53	70	38	59	45	38	46	38	28
mobile silviculture machine																	0	0	0	0	0	0
crane	13	12	12	11	15	3	8	5	15	6	9	7	5	9	3	6	0	7	3	1	2	2
conveying	114	130	100	117	109	94	95	54	68	40	35	38	37	31	35	33	36	27	22	26	27	23

hauling equipment			285		301		335	327	333	254	282	289	303	275	262	242	249	227	208	240	221	227
human power machine			5		2		6	2	8	2	2	6	2	1	8	4	0	3	3	2	4	0
hand tool			315		381		316	315	303	272	209	175	164	141	150	128	159	117	97	99	99	112
ladder			139		134		152	129	120	110	106	99	105	99	81	90	80	89	86	82	83	102
slinging tool			0		1		1	0	0	2	0	0	0	0	0	0	0	1	0	0	1	0
other tools			143		201		172	181	185	161	156	145	142	117	146	122	107	86	113	124	118	103
other equipment, facilities			116		107		148	161	118	109	90	119	104	103	95	91	80	108	70	84	70	80
scaffolding			2		1		2	1	3	0	2	1	0	0	0	1	0	0	1	1	2	1
timbering			0		0		0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
stairs, landing stage			243		256		241	244	240	196	182	177	203	156	158	153	149	169	131	129	130	128
opening			8		8		4	4	6	2	8	7	4	7	3	2	7	2	2	4	4	3
roof, beam, haze, crossbeam, principal rafter			6		4		4	3	2	1	3	1	1	2	0	0	1	1	2	1	2	0
working platform, boot board			136		169		139	130	124	121	100	108	86	115	88	90	83	86	77	82	87	65
passage			507		511		516	474	459	427	411	403	410	430	368	384	345	424	392	430	381	364
building,			144		121		129	113	111	93	88	74	74	69	72	51	56	61	61	60	31	42

30-39	494	507	514	542	561	539	539	523	479	416	355	297	309	263	252	250	201	194	197	197	127	167
40-49	884	778	839	818	888	812	789	694	739	584	512	506	481	467	429	421	395	388	359	371	324	281
50-59	1,018	1,031	1,170	1,175	1,274	1,308	1,329	1,310	1,257	1,105	940	955	930	823	754	706	711	685	616	666	632	594
60 years old or more	207	201	238	234	224	207	255	228	277	333	393	415	506	508	501	504	466	526	521	642	632	629
total	3,538	3,333	3,681	3,718	3,837	3,658	3,675	3,445	3,355	2,912	2,596	2,527	2,543	2,373	2,222	2,160	2,046	2,067	1,907	2,097	1,916	1,887

Workers' number of workplace of industrial accidents in all kinds of retail in 1999-2020

Workers scale	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
9 workers or less	465	379	393	360	340	283	294	255	225	163	144	119	161	113	102	101	80	84	86	90	62	60
10-29	588	530	560	538	481	443	417	318	312	263	223	188	214	161	179	154	152	155	141	158	169	124
30-49	463	385	440	392	375	313	283	271	264	230	200	180	161	141	150	123	119	114	97	105	114	90
50-99	624	622	678	676	641	594	641	617	571	481	410	415	370	361	296	288	297	245	228	266	252	253
100-299	847	866	954	1,038	1,148	1,186	1,178	1,131	1,124	998	893	894	902	846	818	799	789	809	704	809	742	755
300 workers or more	551	551	656	714	852	839	862	853	859	777	726	731	735	751	677	695	609	660	651	669	577	605
total	3,538	3,333	3,681	3,718	3,837	3,658	3,675	3,445	3,355	2,912	2,596	2,527	2,543	2,373	2,222	2,160	2,046	2,067	1,907	2,097	1,916	1,887

Month of industrial accidents in all kinds of retail in 1999-2020

Month	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
January	296	271	356	314	336	291	283	281	288	246	232	192	223	238	212	201	164	191	158	216	164	145
February	296	281	276	269	255	298	280	254	272	265	192	204	176	233	137	203	172	170	132	155	164	124
March	314	305	274	288	333	308	300	270	276	249	229	217	246	184	176	162	189	162	159	167	166	125
April	329	273	303	310	328	316	299	290	270	221	250	222	193	196	194	158	176	165	150	158	147	166
May	336	284	310	310	357	323	332	320	278	261	223	253	212	211	190	170	171	162	175	179	178	157
June	304	270	323	322	345	312	321	294	304	258	193	215	225	187	175	184	174	173	151	184	168	178
July	303	317	357	320	333	334	328	313	332	255	218	222	248	207	223	188	174	203	187	204	178	164
August	285	271	307	330	351	306	298	301	301	257	241	239	242	198	178	179	187	168	160	170	178	160
September	280	268	300	298	297	291	294	300	258	235	198	205	185	181	175	183	170	171	164	187	151	174
October	279	283	321	339	298	317	316	298	281	225	197	190	190	174	191	178	163	165	170	189	156	173
November	259	265	263	302	316	267	289	273	231	223	209	175	182	180	188	169	135	166	144	144	116	162
December	257	245	291	316	288	295	335	251	264	217	214	193	221	184	183	185	171	171	157	144	150	159
total	3,538	3,333	3,681	3,718	3,837	3,658	3,675	3,445	3,355	2,912	2,596	2,527	2,543	2,373	2,222	2,160	2,046	2,067	1,907	2,097	1,916	1,887

Prefecture of industrial accidents in all kinds of retail in 1999-2020

Prefecture	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Hokkaido	167	166	197		185		176	167	139	104	107	110	102	64	87	61	69	67	59	96	80	73
Aomori	37	20	23		27		15	13	18	14	16	10	10	9	8	13	7	5	8	9	8	5

Iwate	24	29	38		49		28	24	14	17	18	14	18	12	7	7	2	10	6	3	5	10
Miyagi	85	110	106		120		109	78	116	83	43	52	41	55	92	110	95	39	27	58	45	21
Akita	32	43	25		33		30	44	51	51	24	18	21	24	17	13	17	22	11	22	15	19
Yamagata	44	52	50		47		50	37	38	45	44	46	60	42	59	50	46	47	57	64	43	33
Fukushima	65	62	47		88		81	52	53	49	51	53	56	48	51	49	31	35	23	34	26	31
Ibaraki	112	102	99		76		52	34	39	50	35	25	38	40	35	43	37	31	31	31	28	31
Tochigi	75	78	65		54		55	39	43	62	39	33	43	39	34	35	33	28	30	21	29	30
Gunma	80	57	73		66		86	93	74	45	42	44	26	13	20	18	21	18	24	13	20	18
Saitama	154	122	168		240		246	249	206	201	142	152	151	143	156	107	68	90	82	71	60	70
Chiba	199	159	219		191		236	173	184	157	133	103	101	114	92	89	103	134	106	114	80	113
Tokyo	340	325	325		416		399	378	388	281	255	265	236	277	178	207	193	177	199	212	156	168
Kanagawa	325	297	310		368		327	308	326	274	241	245	252	218	221	185	199	218	178	191	243	189
Niigata	37	31	32		40		35	24	33	37	23	21	18	24	19	24	18	20	22	27	26	21
Toyama	11	29	28		29		31	15	10	7	13	15	29	13	12	7	5	16	6	10	10	10
Ishikawa	19	8	18		14		18	16	20	11	17	14	21	24	9	14	15	20	9	11	17	14
Fukui	21	14	13		11		18	30	19	12	9	13	16	12	9	15	14	18	14	14	15	15
Yamanashi	31	21	20		38		45	42	31	34	27	21	21	16	31	21	22	27	17	11	11	12
Nagano	52	40	43		79		57	62	59	58	44	44	43	39	23	32	43	24	17	19	21	23
Gifu	52	63	76		82		71	95	88	72	64	52	60	60	58	61	47	60	66	55	32	47
Shizuoka	67	75	111		116		110	105	110	75	72	79	86	50	51	46	44	69	41	38	52	38

Aichi	174	178	154		176		146	154	138	141	133	135	150	129	109	132	93	112	116	134	115	137
Mie	84	77	85		88		93	106	77	63	48	47	69	80	46	46	55	35	20	54	40	58
Shiga	23	14	37		24		70	58	39	34	48	47	39	50	41	40	52	47	51	50	48	33
Kyoto	43	65	59		61		76	75	61	52	38	51	47	44	57	47	50	39	44	26	25	18
Osaka	243	263	290		283		238	256	273	243	224	194	208	198	188	164	165	162	171	212	181	162
Hyogo	159	131	166		163		174	140	119	87	97	124	115	113	101	93	86	73	76	90	91	93
Nara	63	49	50		70		57	38	45	43	71	43	37	35	35	30	41	34	23	31	28	23
Wakayama	35	39	39		28		25	21	22	19	14	16	23	24	15	15	13	9	12	25	18	18
Tottori	5	6	12		20		8	13	11	4	8	8	9	5	8	6	6	10	10	8	6	6
Shimane	15	13	19		17		15	10	22	14	13	7	8	8	13	11	10	8	13	13	21	12
Okayama	38	41	30		51		46	49	30	36	23	19	11	13	16	6	20	12	17	15	13	12
Hiroshima	48	67	105		52		67	53	68	45	46	42	60	42	40	38	36	38	45	39	25	21
Yamaguchi	30	35	37		23		40	24	24	29	21	38	24	11	8	10	12	10	10	14	13	15
Tokushima	31	17	41		30		41	29	35	32	27	23	12	12	18	12	11	9	10	12	14	18
Kagawa	22	30	37		36		36	40	46	38	46	40	30	42	33	28	37	26	32	24	20	25
Ehime	16	25	14		27		21	30	29	16	14	6	14	10	14	6	9	9	12	13	6	16
Kochi	61	43	40		32		43	49	32	38	42	39	29	21	30	42	27	34	35	28	30	32
Fukuoka	157	121	124		85		61	54	58	67	81	73	56	60	61	80	67	74	51	48	62	71
Saga	43	30	31		27		16	26	27	33	18	22	29	26	14	20	23	19	11	22	11	13
Nagasaki	74	51	56		35		18	36	25	24	18	18	16	15	14	10	5	17	15	19	17	13

traffic accident (others)	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
reaction to motion/improper motion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
others	1	1	1	0	1	2	0	1	3	0	0	1	5	0	0	0	1	0	0	0	0	0
unclassifiable	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	7	10	6	5	9	7	5	2	7	3	1	2	11	1	0	0	2	1	0	0	0	0

Causal agents (middle) of fatal accidents in all kinds of retail in 1999-2020

Causal (M) agents	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
engine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
power transmission mechanism	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
woodworking machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
construction machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
metal manufacturing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
general machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
mobile silviculture machine																	0	0	0	0	0	0
crane	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
conveying machine	1	2	1	2	2	1	2	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0

vehicle	3	7	4	1	6	1	3	0	2	2	0	0	0	0	0	0	0	1	0	0	0	0
pressure vessel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
chemical facilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
welding equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
kiln, caldron	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
electric equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
human power machine, tools	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
tools	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other equipments, facilities	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
temporary buildings, establishments	0	0	0	1	0	0	0	1	1	0	1	1	3	0	0	0	0	0	0	0	0	0
hazards, harmful substances	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
materials	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
load	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
natural environment	1	0	0	0	0	0	0	0	0	0	0	0	7	1	0	0	0	0	0	0	0	0
other causal agent	1	1	1	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
no causal agent	0	0	0	0	0	3	0	0	2	0	0	1	0	0	0	0	1	0	0	0	0	0
unclassifiable	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	7	10	6	5	9	7	5	2	7	3	1	2	11	1	0	0	2	1	0	0	0	0

water	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1	0	0	0	0	0	0	0	0
abnormal environment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
high/cold temperature environment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other environments	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other causal agent	1	1	1	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
no causal agent	0	0	0	0	0	3	0	0	2	0	0	1	0	0	0	0	1	0	0	0	0	0	0
unclassifiable	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	7	10	6	5	9	7	5	2	7	3	1	2	11	1	0	0	2	1	0	0	0	0	0

Workers age of fatal accidents in all kinds of retail in 1999-2020

Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
19 years old or less	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20-29	3	4	2	1	2	2	2	0	1	1	0	0	2	0	0	0	0	0	0	0	0	0
30-39	2	2	2	1	3	2	1	0	3	2	0	0	3	0	0	0	0	0	0	0	0	0
40-49	0	1	1	2	0	1	1	2	0	0	0	1	2	0	0	0	1	1	0	0	0	0
50-59	0	1	1	1	3	1	1	0	2	0	1	1	2	0	0	0	1	0	0	0	0	0
60 years old or more	1	1	0	0	0	0	0	0	1	0	0	0	2	1	0	0	0	0	0	0	0	0
total	7	10	6	5	9	7	5	2	7	3	1	2	11	1	0	0	2	1	0	0	0	0

Wakayama	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tottori	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shimane	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Okayama	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Hiroshima	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yamaguchi	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tokushima	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ehime	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kochi	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Fukuoka	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nagasaki	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kumamoto	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miyazaki	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagoshima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Okinawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	7	10	6	5	9	7	5	2	7	3	1	2	11	1	0	0	2	1	0	0	0	0

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

Return to https://www.jisha.or.jp/english/statistics/2020e_industry.html