

Fatal and non-fatal accidents in all industries in Japan in 1999-2021

all industries industry Code No.0

Type of accidents in all industries in 1999-2021

Type of accidents	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Type of accidents
fall from height	25,627	25,507	25,762	24,262	24,118	24,193	23,730	24,029	23,064	22,379	20,006	19,458	20,051	20,275	20,182	20,551	19,906	20,094	20,374	21,221	21,346	20,977	21,286	508,398	fall from height
falling to same level	21,228	21,105	22,591	21,204	22,474	22,456	23,963	24,549	23,649	24,792	23,002	23,958	25,305	25,974	25,878	26,982	25,949	27,152	28,310	31,833	29,986	30,929	33,672	586,941	falling to same level
crash	6,625	6,723	6,456	5,898	6,108	6,038	6,215	6,316	6,372	6,019	5,342	5,674	5,406	5,499	5,596	5,667	5,659	5,861	6,111	6,354	6,534	6,669	6,838	139,980	crash
struck by flying or falling object	11,916	11,557	11,241	10,046	9,828	9,874	9,448	9,367	8,769	8,552	7,150	6,998	7,189	7,192	7,035	6,843	6,467	6,600	6,376	6,410	6,049	5,912	5,934	186,753	struck by flying or falling object
collapse	3,395	3,478	3,378	3,180	3,172	3,107	2,999	3,120	3,042	2,859	2,429	2,464	2,356	2,388	2,391	2,334	2,259	2,261	2,212	2,312	2,236	2,057	2,065	61,494	collapse
crashed by	7,113	6,740	6,764	6,500	6,075	6,299	6,215	6,204	6,263	6,002	4,921	5,206	5,111	5,141	4,942	5,196	5,166	4,982	5,119	5,373	5,609	5,346	5,491	131,778	crashed by
caught in/between	24,813	24,595	23,450	22,150	21,795	21,441	20,293	20,043	19,375	18,439	15,514	15,843	15,851	15,802	15,276	15,238	14,513	14,136	14,529	14,585	14,592	13,602	14,020	409,895	caught in/between
cut	14,541	14,472	13,871	13,323	13,039	12,399	11,682	11,199	11,132	10,707	9,352	9,393	9,229	9,258	9,038	8,704	8,423	8,117	7,760	7,878	7,977	7,592	7,638	236,724	cut
injury to the sole of the foot	386	344	418	328	330	341	347	342	303	257	224	241	252	282	252	260	262	250	252	258	220	242	246	6,637	injury to the sole of the foot
drown	47	46	33	32	31	44	42	32	23	41	38	30	933	34	31	41	30	36	44	46	30	27	29	1,720	drown
contact to high/low-temperature	2,624	2,718	2,911	2,750	2,641	2,860	2,613	2,697	2,660	2,692	2,344	2,866	2,704	2,678	2,870	2,810	2,677	2,831	2,889	3,546	3,250	3,099	2,772	64,502	contact to high/low-temperature
contact to harmful substance	526	572	574	611	584	593	623	655	585	527	444	483	523	482	467	466	504	483	521	537	521	558	510	12,349	contact to harmful substance
electric shock	180	194	186	157	130	160	151	115	151	149	102	118	100	108	120	116	105	99	81	126	89	92	98	2,927	electric shock
explosion	165	156	139	119	156	123	121	100	146	119	81	93	69	107	78	93	56	58	67	64	66	64	70	2,310	explosion
burst	97	85	94	89	85	89	77	75	76	83	55	48	58	60	43	52	53	60	45	44	42	51	44	1,505	burst
fire	129	114	129	105	115	112	104	144	113	107	106	93	86	73	83	87	83	81	44	85	128	61	54	2,236	fire
traffic accident (public road)	8,315	8,397	8,457	8,326	8,396	8,265	9,787	9,805	9,298	8,795	8,217	8,500	8,172	8,352	8,312	8,266	8,013	8,125	7,885	7,889	7,350	6,863	7,079	190,864	traffic accident (public road)

engine	60	74	61	42	44	52	43	36	47	44	35	32	27	51	31	24	33	32	38	38	31	19	40	934	engine
power transmission mechanism	655	588	552	532	473	460	511	456	440	445	379	401	377	374	367	338	392	319	363	351	301	293	313	9,680	power transmission mechanism
woodworking machine	5,803	5,644	5,090	4,652	4,604	4,152	3,835	3,482	3,515	3,255	2,837	2,768	2,725	2,515	2,393	2,355	2,059	1,989	1,835	1,828	1,824	1,770	1,775	72,705	woodworking machine
construction machine	2,829	2,569	2,479	2,311	2,120	2,126	2,120	1,971	1,788	1,785	1,595	1,572	1,590	1,649	1,660	1,642	1,505	1,483	1,426	1,426	1,462	1,457	1,513	42,078	construction machine
metal manufacturing machine	5,926	5,666	5,115	4,675	4,619	4,545	4,292	4,260	4,142	3,790	2,713	2,897	3,080	3,016	2,759	2,819	2,641	2,532	2,503	2,527	2,446	2,242	2,346	81,551	metal manufacturing machine
general machine	9,876	9,925	9,608	9,228	9,111	8,797	8,226	7,983	7,791	7,631	6,788	6,748	6,663	6,434	6,264	5,928	5,928	5,740	5,781	5,682	5,757	5,381	5,402	166,672	general machine
mobile silviculture machine																	91	96	68	77	87	106	83	608	mobile silviculture machine
crane	3,033	3,108	2,996	2,820	2,760	2,625	2,664	2,545	2,419	2,405	1,898	1,861	1,839	1,822	1,828	1,855	1,708	1,672	1,647	1,782	1,802	1,614	1,679	50,382	crane
conveying machine	16,292	16,779	16,467	15,654	15,780	15,278	15,025	14,945	14,537	13,860	11,828	12,217	12,312	12,357	12,580	12,431	12,066	11,952	12,379	12,519	12,422	12,288	12,510	314,478	conveying machine
vehicle	8,378	8,340	8,498	8,465	8,552	8,901	10,824	10,880	10,687	10,189	9,563	9,554	9,146	9,293	9,165	9,121	8,870	8,835	8,766	8,949	8,487	7,771	8,154	209,388	vehicle
pressure vessel	188	185	210	167	176	149	150	129	147	138	130	101	104	134	104	103	83	109	101	93	84	74	90	2,949	pressure vessel
chemical facilities	47	43	27	47	44	59	57	45	40	40	26	25	33	33	17	38	29	32	24	43	30	21	47	847	chemical facilities
welding equipment	355	344	343	322	282	299	305	261	301	287	235	184	183	197	214	218	193	207	187	214	196	168	175	5,670	welding equipment
kiln, caldron	231	253	264	242	260	246	223	237	219	234	227	231	188	193	219	203	196	165	221	208	264	214	221	5,159	kiln, caldron
electric equipment	337	324	328	292	268	315	287	247	293	313	238	246	250	261	252	272	263	276	293	335	301	299	357	6,647	electric equipment
human power machine, tools	7,396	7,382	7,702	7,634	7,460	7,506	7,466	7,572	7,718	7,574	6,747	6,969	6,911	7,366	7,238	7,223	7,123	7,368	7,432	7,884	8,061	8,316	8,576	172,624	human power machine, tools
tools	10,618	10,444	10,704	10,094	10,525	10,553	10,601	10,931	10,851	10,959	9,432	9,522	9,901	9,872	10,069	10,069	9,964	10,287	10,688	10,936	11,557	11,170	11,610	241,357	tools
other equipments, facilities	2,600	2,643	2,715	2,565	2,433	2,800	2,923	2,961	3,086	3,150	2,827	3,123	2,931	3,101	3,143	3,266	3,190	3,338	3,103	3,348	3,368	3,476	3,808	69,898	other equipments, facilities

																								facilities	
temporary buildings, establishments	29,140	29,142	30,124	28,388	29,723	29,998	30,100	31,227	29,973	30,333	27,500	28,276	29,357	29,633	28,999	30,285	29,885	31,608	32,105	35,123	34,068	34,443	36,307	705,737	temporary buildings, establishments
hazards, harmful substances	1,149	1,176	1,246	1,237	1,175	1,148	1,163	1,172	1,107	985	831	850	967	921	906	926	872	918	903	860	931	812	795	23,050	hazards, harmful substances
materials	13,682	13,175	12,418	11,532	10,665	10,623	10,100	10,242	9,838	8,702	7,245	7,230	7,188	7,395	7,138	7,215	6,601	6,401	6,487	6,400	6,273	5,835	5,870	198,255	materials
load	8,008	8,170	8,653	7,697	7,790	7,435	7,543	7,940	8,286	7,829	6,692	6,599	6,537	6,669	6,460	6,408	6,456	6,554	6,530	6,910	7,042	7,272	7,392	166,872	load
natural environment	6,264	6,088	6,737	5,681	5,774	5,877	5,855	5,682	5,216	5,535	5,181	5,939	7,487	6,346	6,498	6,792	5,704	5,942	6,169	7,445	5,950	6,388	6,432	140,982	natural environment
other causal agent	3,292	3,394	3,019	2,693	2,891	3,165	3,115	3,431	3,206	3,367	2,797	2,859	3,365	3,088	3,168	3,141	3,386	3,190	3,603	3,374	3,672	9,486	22,953	99,655	other causal agent
no causal agent	4,221	3,975	4,210	4,810	4,855	4,624	5,155	5,163	5,291	5,589	5,959	6,155	6,093	6,428	6,291	6,478	6,749	6,613	7,514	8,635	8,939	10,065	11,276	145,088	no causal agent
unclassifiable	675	543	583	559	552	515	467	500	540	587	449	374	368	428	394	385	324	252	294	342	256	176	194	9,757	unclassifiable
total	141,055	139,974	140,149	132,339	132,936	132,248	133,050	134,298	131,478	129,026	114,152	116,733	119,622	119,576	118,157	119,535	116,311	117,910	120,460	127,329	125,611	131,156	149,918	2,943,023	total

Causal agents (small) of fatal and non-fatal accidents in all industries in 1999-2021

Causal (S) agents	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Causal (S) agents
engine			61		44		43	36	47	44	35	32	27	51	31	24	33	32	38	38	31	19	40	706	engine
power transmission mechanism			552		473		511	456	440	445	379	401	377	374	367	338	392	319	363	351	301	293	313	7,445	power transmission mechanism
circular sawing machine			2,370		2,172		1,776	1,641	1,555	1,419	1,199	1,182	1,153	1,094	1,065	1,028	870	839	777	774	805	721	721	23,161	circular sawing machine
band sawing machine			235		189		163	118	141	113	104	78	96	79	81	78	69	61	58	59	41	60	49	1,872	band sawing machine
wood planer machine			575		462		360	324	276	325	238	229	219	178	184	163	138	143	128	138	121	131	121	4,453	wood planer machine
hollow chisel mortiser, wood borer			131		86		66	53	66	53	43	37	33	35	42	31	36	30	26	33	18	25	14	858	hollow chisel mortiser, wood borer

chamfering machine, router, woodworking milling machine			110	96	68	62	66	60	45	34	42	34	36	39	32	31	25	43	25	23	31	902	chamfering machine, router, woodworking milling machine
chain saw			646	721	639	604	698	651	689	690	631	571	502	541	503	449	431	407	427	461	467	10,728	chain saw
other woodworking machines			1,023	878	763	680	713	634	519	518	551	524	483	475	411	436	390	374	387	349	372	10,480	other woodworking machines
leveling, transporting or loading machine			407	381	346	347	306	295	260	293	268	287	279	235	272	251	270	277	234	237	278	5,523	leveling, transporting or loading machine
excavating machine			1,108	913	942	823	752	752	663	645	671	696	681	690	573	567	586	593	653	672	650	13,630	excavating machine
foundation work machine			107	80	86	87	69	63	54	53	56	64	62	62	70	61	57	64	51	61	44	1,251	foundation work machine
hardening machine			175	137	96	111	100	99	88	99	74	78	64	83	84	79	57	52	66	52	58	1,652	hardening machine
demolition machine			131	126	131	125	119	120	112	98	104	105	171	186	192	193	181	164	171	162	186	2,777	demolition machine
vehicle for high lift work			91	95	98	114	112	119	105	92	90	88	81	89	102	105	95	78	119	100	102	1,875	vehicle for high lift work
other construction machines			460	388	421	364	330	337	313	292	327	331	322	297	212	227	180	198	168	173	195	5,535	other construction machines
lathe			527	424	395	433	363	385	287	298	306	338	267	241	284	244	210	249	227	222	233	5,933	lathe
drill press, milling machine			680	572	558	536	510	494	319	327	323	298	300	299	314	286	232	250	229	220	218	6,965	drill press, milling machine
grinding machine, buffing machine			849	797	755	726	816	749	599	633	689	620	561	603	565	569	549	562	560	521	554	12,277	grinding machine, buffing machine
power press			1,119	1,116	1,030	973	904	785	527	559	649	651	586	602	565	517	559	524	503	452	451	13,072	power press
forging pressure hammer			30	17	25	21	19	26	16	18	12	12	12	11	12	12	14	10	15	11	9	302	forging pressure hammer
shearing machine			194	213	176	156	189	160	144	141	120	141	102	132	105	125	95	101	95	91	93	2,573	shearing machine
other metal manufacturing machines			1,716	1,480	1,353	1,415	1,341	1,191	821	921	981	956	931	931	796	779	844	831	817	725	788	19,617	other metal manufacturing machines
centrifugal machine			21	21	16	24	18	25	13	12	16	13	18	16	15	13	11	17	18	12	14	313	centrifugal machine
mixer, grinder			389	356	313	324	331	300	262	243	248	284	282	256	250	201	221	224	243	238	225	5,190	mixer, grinder

roll machine (except printingroll machine)			646		602		566	532	529	509	446	479	416	439	440	424	385	348	417	365	358	354	321	8,576	roll machine (except printingroll machine)
injection molding machine			194		204		174	146	162	108	119	121	90	104	97	73	73	69	75	95	76	71	84	2,135	injection molding machine
food manufacturing machine			2,476		2,347		2,267	2,004	2,001	2,152	1,967	1,992	1,992	1,902	1,852	1,723	1,784	1,778	1,744	1,588	1,658	1,548	1,503	36,278	food manufacturing machine
printing machine			521		470		424	410	390	377	326	304	295	290	263	249	211	224	216	191	176	180	206	5,723	printing machine
industrial robot			26		47		36	36	51	34	29	26	30	31	30	29	26	24	26	26	22	24	29	582	industrial robot
other general power machines			5,335		5,064		4,430	4,507	4,309	4,126	3,626	3,571	3,576	3,371	3,282	3,158	3,184	3,083	3,071	3,176	3,206	2,954	3,020	70,049	other general power machines
felling machine																48	56	39	37	45	65	40	330	felling machine	
mobile logging machine																27	20	19	24	21	18	15	144	mobile logging machine	
skyline yarding machine																12	15	7	11	15	11	16	87	skyline yarding machine	
other mobile silviculture machine																4	5	3	5	6	12	12	47	other mobile silviculture machine	
crane			1,357		1,269		1,252	1,216	1,185	1,175	840	844	871	875	789	840	742	772	785	828	850	725	780	17,995	crane
mobile crane			969		912		870	766	736	768	648	619	588	566	660	630	615	597	564	603	589	570	566	12,836	mobile crane
derrick crane			5		3		2	4	4	4	1	5	3	2		2					1		36	derrick crane	
elevator, lift			321		280		228	268	271	218	214	174	168	189	180	193	184	145	155	176	197	159	171	3,891	elevator, lift
cargo lifting appliance			20		12		14	10	14	6	5	10	16	5	12	11	5	13	14	12	16	11	15	221	cargo lifting appliance
gondola			15		10		14	13	8	21	11	12	13	5	11	7	4	5	10	7	8	5	11	190	gondola
lumberyard equipment, logging cableway			63		45		50	42	35	44	34	39	24	34	21		19	21	11	12	9	11	16	530	lumberyard equipment, logging cableway
simple skyline yarding equipment																	3	1		1		3	4	12	simple skyline yarding equipment
other powered crane			246		229		234	226	166	169	145	158	156	146	155	145	136	118	108	143	132	130	116	3,058	other powered crane
truck			11,480		10,876		10,304	10,228	9,923	9,445	8,253	8,548	8,547	8,677	8,995	8,817	8,664	8,502	8,797	8,870	8,760	8,890	9,011	175,587	truck

forklift			2,621		2,613		2,607	2,570	2,534	2,404	1,954	1,916	2,054	1,982	1,904	1,898	1,890	1,977	1,997	2,113	2,145	1,989	2,028	41,196	forklift
railway equipment			33		28		29	36	29	37	24	15	24	26	28	25	26	13	16	19	31	18	17	474	railway equipment
conveyor			1,554		1,504		1,376	1,390	1,400	1,339	1,071	1,153	1,092	1,104	1,127	1,131	998	981	1,019	988	967	941	976	22,111	conveyor
loader			66		66		52	61	43	50	38	36	48	48	37	50	48	47	47	40	57	47	54	935	loader
straddle carrier					5		1	6	2	5	1	2	3	5	2	7	4	5	5	4	2	4	5	68	straddle carrier
rough terrain hauler			48		41		33	31	19	37	43	20	23	17	22	25	28	18	34	25	30	23	24	541	rough terrain hauler
other powered conveying machines			665		647		623	623	587	543	444	527	521	498	465	478	408	409	464	460	430	376	395	9,563	other powered conveying machines
cars, bus, motorcycle			7,633		7,718		9,931	10,039	9,761	9,414	8,828	8,854	8,431	8,516	8,509	8,496	8,281	8,279	8,179	8,396	7,913	7,311	7,634	162,123	cars, bus, motorcycle
railway vehicle			72		64		92	83	65	73	75	64	71	64	91	65	50	67	74	65	81	65	79	1,360	railway vehicle
other vehicles			793		770		801	758	861	702	660	636	644	713	565	560	539	489	513	488	493	395	441	11,821	other vehicles
boiler			28		19		32	27	36	17	23	23	14	18	19	22	7	13	14	16	17	10	10	365	boiler
pressure vessel			65		52		42	39	35	39	36	24	29	41	26	18	29	31	38	22	29	23	23	641	pressure vessel
other pressure vessels			117		105		76	63	76	82	71	54	61	75	59	63	47	65	49	55	38	41	57	1,254	other pressure vessels
chemical facilities			27		44		57	45	40	40	26	25	33	33	17	38	29	32	24	43	30	21	47	651	chemical facilities
gas welding equipment			96		83		97	57	84	70	85	64	66	57	53	53	54	50	56	82	65	40	35	1,247	gas welding equipment
arc welding equipment			107		87		102	97	120	102	96	65	69	64	84	79	69	87	63	73	64	69	66	1,563	arc welding equipment
other welding equipment			140		112		106	107	97	115	54	55	48	76	77	86	70	70	68	59	67	59	74	1,540	other welding equipment
kiln, caldron			205		203		181	182	174	185	173	194	144	151	174	146	145	119	169	170	215	172	179	3,281	kiln, caldron
industrial dryer			29		20		30	24	21	25	29	21	26	23	25	27	16	16	29	16	28	25	22	452	industrial dryer
other kiln, caldron			30		37		12	31	24	24	25	16	18	19	20	30	35	30	23	22	21	17	20	454	other kiln, caldron
transmission			117		96		116	101	136	142	115	88	101	140	112	123	140	139	163	185	173	138	191	2,516	transmission
electric power facilities			73		64		65	50	72	66	51	72	50	56	49	60	47	45	42	59	38	45	52	1,056	electric power facilities
other electrical equipment			138		108		106	96	85	105	72	86	99	65	91	89	76	92	88	91	90	116	114	1,807	other electrical equipment
human power cranes			113		115		100	94	97	95	57	66	82	60	65	72	56	62	64	84	406	573	907	3,168	human power

substances			534		520		524	472	467	419	411	350	452	416	432	445	415	470	475	411	481	456	452	8,602	harmful substances
metal material			6,771		5,751		5,534	5,629	5,427	4,893	3,850	3,822	3,749	3,901	3,663	3,809	3,509	3,463	3,595	3,548	3,394	3,070	3,131	80,509	metal material
lumber, bamboo			2,444		2,066		1,947	1,822	1,734	1,427	1,289	1,266	1,270	1,254	1,277	1,198	1,095	1,111	1,070	1,067	1,028	1,007	969	26,341	lumber, bamboo
stone, sand, substance			917		721		642	580	543	492	396	401	408	408	400	448	321	326	336	334	347	323	312	8,655	stone, sand, substance
other materials			2,286		2,127		1,977	2,211	2,134	1,890	1,710	1,741	1,761	1,832	1,798	1,760	1,676	1,501	1,486	1,451	1,504	1,435	1,458	33,738	other materials
load			7,791		7,077		6,837	7,227	7,576	7,146	6,106	6,009	6,009	6,080	5,917	5,950	5,997	6,103	6,134	6,487	6,581	6,841	6,995	124,863	load
machine/equipment as load			862		713		706	713	710	683	586	590	528	589	543	458	459	451	396	423	461	431	397	10,699	machine/equipment as load
natural ground, rock			1,527		1,424		1,151	1,153	1,071	1,095	966	956	963	964	917	833	873	751	797	745	786	773	777	18,522	natural ground, rock
standing tree			1,506		1,373		1,250	1,163	1,277	1,213	1,374	1,371	1,332	1,141	1,106	1,053	1,086	1,005	965	980	899	953	882	21,929	standing tree
water			155		178		183	204	170	182	163	126	1,450	155	184	188	130	148	135	204	160	206	140	4,461	water
abnormal environment			46		40		41	41	44	45	27	44	59	83	65	26	35	51	55	65	31	32	28	858	abnormal environment
high/cold temperature environment			652		391		382	516	480	485	300	834	662	709	819	748	656	666	733	1,483	1,087	1,194	847	13,644	high/cold temperature environment
other environments			2,851		2,368		2,848	2,605	2,174	2,515	2,351	2,608	3,021	3,294	3,407	3,944	2,924	3,321	3,484	3,968	2,987	3,230	3,758	57,658	other environments
other causal agent			3,019		2,891		3,115	3,431	3,206	3,367	2,797	2,859	3,365	3,088	3,168	3,141	3,386	3,190	3,603	3,374	3,672	9,486	22,953	87,111	other causal agent
no causal agent			4,210		4,855		5,155	5,163	5,291	5,589	5,959	6,155	6,093	6,428	6,291	6,478	6,749	6,613	7,514	8,635	8,939	10,065	11,276	127,458	no causal agent
unclassifiable			583		552		467	500	540	587	449	374	368	428	394	385	324	252	294	342	256	176	194	7,465	unclassifiable
total			140,149		132,936		133,050	134,298	131,478	129,026	114,152	116,733	119,622	119,576	118,157	119,535	116,311	117,910	120,460	127,329	125,611	131,156	149,918	2,397,407	total

Workers age of fatal and non-fatal accidents in all industries in 1999-2021

Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Age
19 years old or less	4,247	4,133	4,074	3,756	3,719	3,372	3,363	3,134	2,999	2,765	2,215	2,357	2,401	2,670	2,839	2,811	2,763	2,607	2,533	2,722	2,680	2,527	2,611	69,298	19 years old or less
20-29	27,565	27,372	27,315	24,942	24,031	23,272	22,642	21,909	20,546	19,506	16,473	16,542	16,489	16,113	15,686	15,395	14,784	14,526	14,770	15,288	15,025	16,410	20,712	447,313	20-29
30-39	22,539	23,701	24,410	24,178	25,657	26,011	26,266	27,393	26,705	25,658	22,545	23,017	22,587	22,293	20,973	20,051	18,879	18,166	18,001	18,199	17,434	18,082	20,938	513,683	30-39
40-49	27,633	26,144	25,536	23,926	23,896	23,771	23,848	24,416	24,353	24,049	22,318	23,414	24,984	25,771	25,724	26,653	25,913	26,403	26,498	27,489	26,463	27,089	30,507	586,798	40-49

50-59	38,017	38,270	38,645	36,284	36,181	36,013	36,671	36,989	35,479	33,764	28,783	28,178	28,610	27,591	27,167	27,523	26,875	27,603	28,631	30,385	30,294	32,120	36,576	746,649	50-59
60 years old or more	21,054	20,354	20,169	19,253	19,452	19,809	20,260	20,457	21,396	23,284	21,818	23,225	24,551	25,138	25,768	27,102	27,097	28,605	30,027	33,246	33,715	34,928	38,574	579,282	60 years old or more
total	141,055	139,974	140,149	132,339	132,936	132,248	133,050	134,298	131,478	129,026	114,152	116,733	119,622	119,576	118,157	119,535	116,311	117,910	120,460	127,329	125,611	131,156	149,918	2,943,023	total

Workers' number of workplace of fatal and non-fatal accidents in all industries in 1999-2021

Workers scale	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Workers scale
9 workers or less	43,888	43,532	42,524	39,861	39,412	38,579	36,864	35,940	34,000	32,098	28,133	28,145	28,819	28,296	27,302	27,207	25,670	25,106	25,163	25,755	25,021	24,466	25,852	731,633	9 workers or less
10-29	40,126	39,543	39,844	37,394	36,799	36,161	35,965	35,595	34,362	33,481	29,788	30,509	31,276	31,454	31,225	31,638	30,602	30,938	31,563	32,871	32,472	33,689	37,982	785,277	10-29
30-49	18,386	18,634	18,662	17,632	17,929	17,929	17,625	18,204	17,902	18,099	15,774	16,092	16,590	16,777	16,705	17,059	16,903	17,213	17,872	19,084	19,096	19,733	22,109	412,009	30-49
50-99	16,222	16,166	16,501	15,749	15,944	16,142	16,555	17,021	16,753	16,679	15,201	15,789	16,302	16,294	16,267	16,239	16,231	16,647	17,059	18,451	18,666	19,563	22,511	388,952	50-99
100-299	15,560	15,112	15,341	14,720	15,515	15,759	16,905	17,821	18,137	18,472	16,544	17,214	17,349	17,399	17,642	17,918	17,822	18,349	18,650	20,241	19,865	21,063	26,068	409,466	100-299
300 workers or more	6,873	6,987	7,277	6,983	7,337	7,678	9,136	9,717	10,324	10,197	8,712	8,984	9,286	9,356	9,016	9,474	9,083	9,657	10,153	10,927	10,491	12,642	15,396	215,686	300 workers or more
total	141,055	139,974	140,149	132,339	132,936	132,248	133,050	134,298	131,478	129,026	114,152	116,733	119,622	119,576	118,157	119,535	116,311	117,910	120,460	127,329	125,611	131,156	149,918	2,943,023	total

Month of fatal and non-fatal accidents in all industries in 1999-2021

Month	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Month
January	11,145	10,646	12,084	10,592	11,125	10,990	10,879	11,619	10,378	11,033	10,107	9,737	10,557	10,434	10,575	10,070	10,033	10,614	10,547	12,180	10,439	10,276	16,043	252,103	January
February	11,876	12,014	11,507	10,364	10,696	10,669	10,951	11,225	10,530	11,969	9,401	9,792	9,421	10,960	9,429	11,301	9,230	9,799	9,882	10,457	10,191	10,221	12,556	244,441	February
March	12,162	12,447	12,577	11,179	11,485	11,701	11,747	11,474	11,604	11,102	9,887	10,227	11,300	10,252	9,832	10,059	10,047	9,867	10,292	10,542	10,367	10,418	12,401	252,969	March
April	11,383	11,017	11,323	10,870	10,744	10,614	10,606	10,378	10,578	10,604	9,337	9,313	8,964	9,310	9,466	9,390	9,388	9,571	9,351	9,724	10,012	10,363	12,804	235,110	April
May	11,349	11,181	11,535	11,074	10,907	10,257	10,433	10,878	11,039	10,672	8,937	9,075	9,070	9,632	9,437	9,551	9,205	9,444	9,439	10,036	10,056	9,452	12,617	235,276	May
June	12,165	11,843	11,979	10,836	11,199	11,521	11,487	11,184	11,368	10,817	9,627	10,077	10,199	9,880	9,535	9,755	9,966	9,878	10,024	10,551	10,466	11,398	11,558	247,313	June
July	12,644	12,309	12,427	12,275	11,860	12,023	11,785	11,692	11,715	11,761	10,326	10,463	10,317	10,476	10,674	10,672	10,892	10,290	10,565	11,848	11,945	11,666	12,572	263,197	July
August	11,802	11,994	11,440	11,060	11,065	10,805	11,323	11,575	11,680	10,362	9,406	10,086	10,331	10,251	9,892	9,662	9,621	9,979	10,233	10,626	10,976	11,350	14,788	250,307	August
September	12,313	11,927	11,345	10,871	11,265	11,346	10,966	11,236	10,728	10,514	9,157	9,672	10,140	9,581	9,554	9,836	9,694	9,854	9,823	10,643	10,603	11,169	11,769	244,006	September
October	11,948	12,099	12,254	11,776	11,691	11,435	11,055	11,597	11,246	10,923	9,838	9,832	9,857	9,909	10,540	10,112	9,845	9,846	10,627	11,047	10,716	11,204	11,152	250,549	October
November	11,329	11,411	11,052	11,098	10,395	10,635	10,728	11,053	10,496	9,751	9,076	9,273	9,663	9,395	9,706	9,339	9,380	9,577	9,735	10,066	10,083	10,850	10,621	234,712	November

December	10,939	11,086	10,626	10,344	10,504	10,252	11,090	10,387	10,116	9,518	9,053	9,186	9,803	9,496	9,517	9,788	9,010	9,191	9,942	9,609	9,757	12,789	11,037	233,040	December
total	141,055	139,974	140,149	132,339	132,936	132,248	133,050	134,298	131,478	129,026	114,152	116,733	119,622	119,576	118,157	119,535	116,311	117,910	120,460	127,329	125,611	131,156	149,918	2,943,023	total

Prefecture of fatal and non-fatal accidents in all industries in 1999-2021

Prefecture	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Prefecture
Hokkaido	8,219	8,250	8,186		7,455		7,570	7,687	7,461	6,851	6,392	6,486	6,420	6,512	6,708	6,744	6,568	6,613	6,676	6,836	6,743	7,735	8,146	150,258	Hokkaido
Aomori	1,631	1,389	1,536		1,321		1,276	1,205	1,268	1,262	1,132	1,170	1,256	1,310	1,224	1,269	1,054	1,201	1,281	1,278	1,270	1,288	1,641	27,262	Aomori
Iwate	1,666	1,628	1,731		1,447		1,472	1,453	1,343	1,355	1,201	1,222	1,709	1,367	1,458	1,478	1,316	1,305	1,353	1,351	1,377	1,358	1,530	30,120	Iwate
Miyagi	2,385	2,369	2,292		2,451		2,419	2,550	2,397	2,467	2,078	2,191	3,182	2,620	2,580	2,510	2,282	2,467	2,385	2,589	2,432	2,407	3,038	52,091	Miyagi
Akita	1,369	1,352	1,233		1,126		1,042	1,145	1,087	1,050	964	1,029	1,035	1,079	1,006	1,019	935	984	965	1,166	1,088	1,087	1,220	22,981	Akita
Yamagata	1,478	1,432	1,377		1,238		1,297	1,336	1,202	1,215	1,020	1,080	1,173	1,246	1,253	1,171	1,141	1,126	1,125	1,313	1,132	1,190	1,417	25,962	Yamagata
Fukushima	2,264	2,239	2,150		2,041		2,101	2,115	2,012	2,068	1,761	1,786	1,880	2,028	2,080	2,084	1,909	1,957	1,839	2,037	1,927	2,001	2,465	42,744	Fukushima
Ibaraki	3,200	3,215	3,213		2,882		2,988	3,063	2,993	2,950	2,538	2,686	2,988	2,957	2,757	2,884	2,870	2,845	2,910	3,120	2,966	3,110	3,498	62,633	Ibaraki
Tochigi	2,164	2,080	2,086		1,992		2,015	1,952	1,909	2,035	1,722	1,734	1,730	1,870	1,786	1,818	1,832	1,850	1,846	1,930	1,931	1,997	2,312	40,591	Tochigi
Gunma	3,051	2,901	2,867		2,662		2,556	2,607	2,512	2,389	2,090	2,211	2,199	2,204	2,252	2,380	2,182	2,359	2,276	2,432	2,401	2,507	2,735	51,773	Gunma
Saitama	5,215	5,377	5,753		5,890		6,058	6,197	6,341	6,099	5,491	5,564	5,460	5,695	5,639	5,990	5,800	5,754	5,824	6,216	6,236	6,769	7,837	125,205	Saitama
Chiba	4,816	5,062	5,263		4,956		4,862	5,317	5,221	5,420	4,964	5,017	4,922	5,130	4,992	5,098	5,016	5,092	5,099	5,535	5,705	5,878	6,745	110,110	Chiba
Tokyo	9,259	9,084	9,756		9,789		9,909	10,078	10,008	10,141	9,101	9,326	9,537	9,782	9,639	9,753	9,376	9,585	9,837	10,486	10,570	10,645	12,877	208,538	Tokyo
Kanagawa	7,055	7,165	7,058		6,814		7,191	7,337	7,096	7,119	6,215	6,574	6,593	6,689	6,485	6,639	6,511	6,598	6,551	6,920	7,095	7,617	8,668	145,990	Kanagawa
Niigata	3,225	3,173	3,151		2,795		2,919	3,041	2,817	2,758	2,398	2,536	2,599	2,597	2,633	2,467	2,345	2,363	2,511	2,680	2,489	2,522	3,204	57,223	Niigata
Toyama	1,635	1,527	1,549		1,366		1,437	1,346	1,241	1,236	1,159	1,119	1,227	1,252	1,110	1,191	1,077	1,073	1,227	1,192	1,103	1,182	1,248	26,497	Toyama
Ishikawa	1,252	1,313	1,346		1,191		1,185	1,194	1,175	1,139	1,084	1,085	1,137	1,091	1,053	1,067	1,016	987	1,153	1,250	1,155	1,158	1,357	24,388	Ishikawa
Fukui	1,138	1,104	1,117		862		937	939	904	904	735	785	900	865	759	831	779	834	817	1,033	899	893	955	18,990	Fukui
Yamanashi	816	836	879		855		830	834	803	869	686	716	762	704	777	805	755	744	726	830	801	745	877	16,650	Yamanashi
Nagano	2,297	2,206	2,360		2,213		2,057	2,136	2,095	2,068	1,850	1,898	1,960	1,954	2,024	2,151	2,092	1,965	2,031	2,164	2,163	2,121	2,405	44,210	Nagano
Gifu	2,929	2,876	2,803		2,607		2,518	2,579	2,519	2,398	1,968	2,100	2,001	2,005	2,019	1,963	1,941	1,982	2,012	2,193	2,071	2,150	2,536	48,170	Gifu
Shizuoka	5,285	5,315	5,122		4,931		4,688	4,983	5,038	4,848	4,042	4,180	4,235	4,193	3,986	4,109	4,096	4,157	4,186	4,429	4,454	4,354	4,699	95,330	Shizuoka
Aichi	7,995	8,113	7,962		7,427		7,404	7,563	7,292	7,123	6,238	6,485	6,572	6,392	6,534	6,703	6,349	6,360	6,750	7,117	6,986	7,460	7,989	148,814	Aichi
Mie	3,012	2,867	2,952		2,664		2,555	2,639	2,675	2,518	2,243	2,313	2,257	2,219	2,141	2,132	2,119	2,071	2,161	2,230	2,243	2,188	2,609	50,808	Mie
Shiga	1,479	1,521	1,463		1,531		1,510	1,650	1,529	1,634	1,300	1,307	1,341	1,454	1,422	1,404	1,359	1,354	1,342	1,403	1,376	1,464	1,665	30,508	Shiga
Kyoto	2,807	2,925	2,881		2,736		2,833	2,816	2,740	2,508	2,362	2,324	2,570	2,469	2,488	2,325	2,468	2,296	2,430	2,478	2,389	2,528	2,840	54,213	Kyoto

Osaka	10,628	10,823	10,972		10,368		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	194,653	Osaka
Hyogo	6,038	6,038	5,743		5,632		5,540	5,499	5,474	5,333	4,568	4,680	4,749	4,670	4,668	4,683	4,679	4,641	4,794	5,042	4,926	5,381	5,967	108,745	Hyogo
Nara	1,525	1,423	1,447		1,425		1,528	1,421	1,417	1,459	1,411	1,335	1,288	1,350	1,293	1,356	1,260	1,292	1,251	1,387	1,350	1,347	1,613	29,178	Nara
Wakayama	1,578	1,511	1,501		1,476		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	26,770	Wakayama
Tottori	646	722	639		601		575	548	569	521	452	465	547	467	465	495	462	461	507	535	509	584	577	11,347	Tottori
Shimane	1,039	1,031	1,026		949		854	863	820	821	749	727	759	708	729	719	697	689	722	744	708	688	825	16,867	Shimane
Okayama	2,332	2,319	2,392		2,270		2,343	2,212	2,274	2,207	1,819	1,893	1,966	2,023	1,968	1,956	1,914	1,821	2,113	2,199	2,121	2,337	2,501	44,980	Okayama
Hiroshima	4,074	3,928	3,959		3,560		3,705	3,562	3,530	3,330	2,962	2,949	3,026	3,000	3,024	2,945	2,946	2,982	3,090	3,178	3,164	3,245	3,693	69,852	Hiroshima
Yamaguchi	1,830	1,776	1,708		1,683		1,681	1,614	1,474	1,520	1,311	1,296	1,372	1,345	1,247	1,184	1,274	1,308	1,277	1,293	1,322	1,371	1,557	30,443	Yamaguchi
Tokushima	1,274	1,198	1,163		1,033		1,032	957	907	929	809	822	757	834	826	768	807	807	839	822	794	876	1,017	19,271	Tokushima
Kagawa	1,594	1,549	1,475		1,410		1,506	1,365	1,410	1,262	1,182	1,177	1,128	1,162	1,119	1,118	1,095	1,118	1,143	1,238	1,233	1,253	1,326	26,863	Kagawa
Ehime	2,139	2,130	2,128		1,991		1,905	1,797	1,780	1,709	1,440	1,537	1,528	1,560	1,461	1,480	1,405	1,452	1,491	1,525	1,490	1,552	1,690	35,190	Ehime
Kochi	1,620	1,582	1,489		1,364		1,281	1,159	1,152	1,047	990	1,058	1,063	1,004	922	983	950	945	980	954	946	1,019	965	23,473	Kochi
Fukuoka	5,780	5,753	5,828		5,575		5,714	5,542	5,507	5,322	4,864	4,856	4,878	4,965	4,946	5,077	5,083	5,175	5,281	5,580	5,381	5,906	6,841	113,854	Fukuoka
Saga	1,117	1,136	1,068		1,060		1,088	1,125	1,099	1,123	940	1,018	985	1,020	1,129	1,063	1,054	1,089	1,108	1,270	1,182	1,288	1,378	23,340	Saga
Nagasaki	1,796	1,570	1,603		1,599		1,478	1,585	1,475	1,483	1,404	1,390	1,406	1,418	1,367	1,458	1,383	1,459	1,459	1,499	1,580	1,717	1,791	31,920	Nagasaki
Kumamoto	2,248	2,189	2,081		1,997		1,900	1,990	2,025	1,871	1,741	1,773	1,794	1,679	1,800	1,689	1,763	1,929	1,937	2,007	1,972	2,079	2,182	40,646	Kumamoto
Oita	1,790	1,680	1,635		1,544		1,506	1,492	1,474	1,389	1,252	1,185	1,175	1,141	1,177	1,264	1,175	1,214	1,245	1,278	1,270	1,290	1,379	28,555	Oita
Miyazaki	1,674	1,592	1,546		1,505		1,511	1,508	1,520	1,465	1,329	1,370	1,352	1,300	1,287	1,299	1,285	1,332	1,298	1,334	1,482	1,576	1,687	30,252	Miyazaki
Kagoshima	1,989	1,969	1,900		1,910		1,943	1,885	1,824	1,813	1,615	1,699	1,686	1,701	1,750	1,729	1,751	1,985	1,961	1,936	2,010	2,100	2,256	39,412	Kagoshima
Okinawa	702	736	760		742		827	805	894	945	848	903	927	999	987	1,046	980	1,091	1,190	1,175	1,246	1,352	1,611	20,766	Okinawa
total	141,055	139,974	140,149		132,936		133,050	134,298	131,478	129,026	114,152	116,733	119,622	119,576	118,157	119,535	116,311	117,910	120,460	127,329	125,611	131,156	149,918	2,678,436	total

Fatal and non-fatal accidents mean fatal and non-fatal injuries and occupational diseases with work absence of 4 days and more. Data of 2011 year include fatal and non-fatal accidents caused by Great East Japan Earthquake in 2011.

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

Return to https://www.jisha.or.jp/english/statistics/2021e_industry.html

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Fatal accidents in all industries in Japan in 1999-2021

all industries industry Code No.0

Type of fatal accidents in all industries in 1999-2021

Type of accidents	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Type of accidents
fall from height	492	453	461	411	413	415	339	353	361	311	289	311	284	271	266	263	248	232	258	256	216	191	217	7,311	fall from height
falling to same level	46	41	35	34	37	34	30	28	32	24	28	33	29	33	34	21	34	24	22	28	22	28	26	703	falling to same level
crash	14	7	8	4	15	8	10	10	6	11	9	5	7	3	8	5	7	3	3	3	2	11	3	162	crash
struck by flying or falling object	93	90	91	90	79	87	82	92	66	77	57	63	40	46	56	50	53	41	43	53	43	42	38	1,472	struck by flying or falling object
collapse	132	114	112	110	104	90	86	100	92	83	67	67	63	76	56	58	65	57	57	54	56	48	42	1,789	collapse
crashed by	145	137	108	104	74	102	111	125	94	96	74	73	62	72	76	97	67	78	83	58	77	54	62	2,029	crashed by
caught in/between	259	263	229	245	229	229	193	189	191	192	150	171	148	157	132	151	128	132	140	113	104	126	135	4,006	caught in/between
cut	5	9	7	8	11	7	8	4	6	6	4	8	6	8	5	4	2			5	4	6	2	125	cut
injury to the sole of the foot	2		1	3	2	2	1	2	3			2	1			2		2						23	injury to the sole of the foot
drown	35	37	22	26	27	40	31	26	20	38	33	23	911	31	25	35	24	31	38	35	24	21	25	1,558	drown
contact to high/low-temperature	33	23	37	26	20	18	23	20	28	24	10	53	22	23	35	15	34	16	22	36	27	26	22	593	contact to high/low-temperature
contact to harmful substance	25	30	21	32	24	19	17	29	15	20	20	20	20	17	18	17	22	9	13	17	14	21	17	457	contact to harmful substance
electric shock	33	34	30	16	14	23	28	19	14	21	14	13	12	15	5	15	11	11	9	13	3	6	13	372	electric shock
explosion	14	7	7	5	21	15	7	3	13	9	9	5	6	13	12	12	2	3	6	7	4	4	3	187	explosion
burst	6	3	5	1		6	5	3		5	1	3	1	3	2	4	1	6	1	1		2	1	60	burst
fire	11	20	40	4	22	6	6	22	14	9	18	5	9	7	9	9	13	3	5	6	45	6	8	297	fire
traffic accident (public road)	608	590	552	492	482	444	466	385	337	287	238	278	240	251	233	232	189	218	202	175	157	164	129	7,349	traffic accident (public road)
traffic accident (others)	16	11	11	16	10	18	16	14	14	10	9	12	12	6	3	4	3	1	12	3	3	5	6	215	traffic accident (others)
reaction to motion/improper motion															1			1						2	reaction to motion/improper motion
others	18	18	10	25	39	52	47	45	47	38	36	46	458	56	47	59	61	58	60	43	42	41	113	1,459	others
unclassifiable	5	2	3	6	5	5	8	3	4	7	9	4	7	5	7	4	8	2	4	3	2		5	108	unclassifiable
total	1,992	1,889	1,790	1,658	1,628	1,620	1,514	1,472	1,357	1,268	1,075	1,195	2,338	1,093	1,030	1,057	972	928	978	909	845	802	867	30,277	total

Causal agents (large) of fatal accidents in all industries in 1999-2021

Causal (L) agents	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Causal (L) agents
machine	256	256	217	212	200	180	170	171	153	175	139	138	116	133	126	129	106	103	116	99	95	111	107	3,508	machine
crane, conveying machine	909	876	815	757	738	717	728	627	565	494	424	474	425	434	378	433	340	378	380	314	306	308	275	12,095	crane, conveying machine

other equipment	138	136	151	125	122	140	115	126	110	127	98	104	73	84	87	96	91	86	83	85	66	58	71	2,372	other equipment
temporary buildings, establishments	360	320	327	293	294	284	226	254	251	232	189	213	196	201	177	172	161	163	184	179	140	121	147	5,084	temporary buildings, establishments
substance, material	81	83	72	66	67	59	58	67	72	45	44	39	38	46	48	36	48	20	33	37	58	26	35	1,178	substance, material
load	30	34	34	25	27	43	30	31	36	26	20	22	21	25	17	15	20	17	15	19	23	16	14	560	load
environment	184	168	156	149	145	145	135	157	119	128	114	158	1,409	110	142	110	130	100	103	129	105	115	103	4,314	environment
others	34	16	18	31	35	52	52	39	51	41	47	47	60	60	55	66	76	61	64	47	52	47	115	1,166	others
total	1,992	1,889	1,790	1,658	1,628	1,620	1,514	1,472	1,357	1,268	1,075	1,195	2,338	1,093	1,030	1,057	972	928	978	909	845	802	867	30,277	total

Causal agents (middle) of fatal accidents in all industries in 1999-2021

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	2021	total	Causal (M) agents
engine	3				2		2	2		3			2	1				1			1			17	engine
power transmission mechanism	1	10	2	3	4	3		4	3	8	3	1	2	1	4	2	1	6		4	1		3	66	power transmission mechanism
woodworking machine	9	12	15	7	6	9	9	4	11	9	3	5	7	4	7	6	5		1	8	8	4	3	152	woodworking machine
construction machine	160	144	124	115	112	98	98	89	84	88	76	73	60	74	59	68	52	50	58	49	45	57	49	1,882	construction machine
metal manufacturing machine	17	20	15	20	16	13	9	24	15	12	7	18	7	17	19	14	5	11	5	6	5	10	11	296	metal manufacturing machine
general machine	66	70	61	67	60	57	52	48	40	55	50	41	38	36	37	39	38	29	44	29	30	34	39	1,060	general machine
mobile silviculture machine																	5	6	8	3	5	6	2	35	mobile silviculture machine
crane	75	88	91	78	74	63	69	66	67	52	44	52	46	47	40	47	41	56	41	39	44	28	35	1,283	crane
conveying machine	522	502	440	408	408	417	404	343	328	266	234	276	230	238	204	242	183	195	224	170	165	174	162	6,735	conveying machine
vehicle	312	286	284	271	256	237	255	218	170	176	146	146	149	149	134	144	116	127	115	105	97	106	78	4,077	vehicle
pressure vessel	1	5	4	5		8	4	5	2	1		4	2	1	1		2	2	2	2				51	pressure vessel
chemical facilities			4	3	1	1			1	4	5		2	1	2	5	1	2		1		2		35	chemical facilities
welding equipment	3	3	6	2	5	3	3	2	5	6	3	7	3	4	1	4	10	4	4	5	4	2	2	91	welding equipment
kiln, caldron	5		7	10	3	8	2	2	11	4	3			3	6	2	1	6	3		2	3	3	84	kiln, caldron
electric equipment	30	24	22	13	9	19	20	15	12	23	14	9	8	12	8	13	9	12	7	9	3	4	12	307	electric equipment
human power machine, tools	9	11	8	11	7	8	11	13	7	9	5	8	2	7	4	2	7	3	7	8	9	6	3	165	human power machine, tools
tools	72	74	84	63	74	74	58	75	61	60	51	62	43	42	53	49	46	41	51	47	36	26	44	1,286	tools
other equipments, facilities	18	19	16	18	23	19	17	14	11	20	17	14	13	14	12	21	15	16	9	13	12	15	7	353	other equipments, facilities
temporary buildings, establishments	360	320	327	293	294	284	226	254	251	232	189	213	196	201	177	172	161	163	184	179	140	121	147	5,084	temporary buildings, establishments
hazards, harmful substances	40	45	26	27	45	29	18	31	38	16	20	15	19	23	24	20	23	8	13	19	49	11	19	578	hazards, harmful substances

materials	41	38	46	39	22	30	40	36	34	29	24	24	19	23	24	16	25	12	20	18	9	15	16	600	materials
load	30	34	34	25	27	43	30	31	36	26	20	22	21	25	17	15	20	17	15	19	23	16	14	560	load
natural environment	184	168	156	149	145	145	135	157	119	128	114	158	1,409	110	142	110	130	100	103	129	105	115	103	4,314	natural environment
other causal agent	19	8	10	14	27	33	21	10	9	5	9	5	7	1	6	12	3	1		4	6	23	89	322	other causal agent
no causal agent	7	2	3	10	3	11	19	22	37	29	28	37	44	52	43	49	62	57	59	37	39	21	21	692	no causal agent
unclassifiable	8	6	5	7	5	8	12	7	5	7	10	5	9	7	6	5	11	3	5	6	7	3	5	152	unclassifiable
total	1,992	1,889	1,790	1,658	1,628	1,620	1,514	1,472	1,357	1,268	1,075	1,195	2,338	1,093	1,030	1,057	972	928	978	909	845	802	867	30,277	total

Causal agents (small) of fatal accidents in all industries in 1999-2021

Causal (S) agents	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Causal (S) agents
engine	3				2		2	2		3			2	1				1			1			17	engine
power transmission mechanism	1	10	2	3	4	3		4	3	8	3	1	2	1	4	2	1	6		4	1		3	66	power transmission mechanism
circular sawing machine	4	6	4	3	3	4	4	1	5	5	3	1	1	2	3	3	2			2	2		1	59	circular sawing machine
band sawing machine	2		2		2		1	2	1			1	2			3				1	1			18	band sawing machine
wood planer machine			1				1														1			3	wood planer machine
hollow chisel mortiser, wood borer									1															1	hollow chisel mortiser, wood borer
chamfering machine, router, woodworking milling machine	1	1	1						1				1											5	chamfering machine, router, woodworking milling machine
chain saw		1	1		1	2			1	1		2	1	1			1				1	2		15	chain saw
other woodworking machines	2	4	6	4		3	3	1	2	3		1	2	1	4		2		1	5	3	2	2	51	other woodworking machines
leveling, transporting or loading machine	34	30	29	25	22	25	24	16	30	17	16	16	13	14	9	16	8	13	14	13	13	13	12	422	leveling, transporting or loading machine
excavating machine	79	73	61	47	52	36	41	41	28	34	25	30	27	25	31	26	20	14	24	14	15	19	16	778	excavating machine
foundation work machine	5	4	6	4	4	2	8		1	3	2		2	1		2	2		2	4		3	1	56	foundation work machine
hardening machine	17	8	8	14	9	8	10	9		8	3	9	2	2	3	5	1	4	3	2	2	4	4	135	hardening machine
demolition machine	3	3	4	2	3	6			3	4	4	1	2	3	3	8	11	11	5	8	6	6	4	100	demolition machine
vehicle for high lift work	6	10	7	8	5	6	4	11	13	9	8	5	4	10	5	8	5	4	5	3	5	6	8	155	vehicle for high lift work
other construction machines	16	16	9	15	17	15	11	12	9	13	18	12	10	19	8	3	5	4	5	5	4	6	4	236	other construction machines
lathe	4	4	8	2	2	2	1	3	3	3	3	3	3	3	5	5	1	6	1	1	1	1	1	66	lathe
drill press, milling machine	3	2	1	2	3		3	2	1		2	1		2	4	1		2		1	2	1	2	35	drill press, milling machine
grinding machine, buffing machine	2	1		3	3	1				1		4	1	2	1		1	1				2	2	25	grinding machine, buffing machine
power press	2	2	3	4		3		2	1	2	2		1	2	2	3			1			2		32	power press

forging pressure hammer			1	1			1		3	1		1													8	forging pressure hammer
shearing machine		1			2			1				1		1		1								1	9	shearing machine
other metal manufacturing machines	6	10	2	8	6	7	4	16	7	5		8	2	7	7	4	3	1	3	4	2	4	5	121	other metal manufacturing machines	
centrifugal machine			6		1			1										1							9	centrifugal machine
mixer, grinder	13	10	11	15	10	8	11	9	7	11	6	8	4	7	14	7	5	4	5	3	5	6	5	184	mixer, grinder	
roll machine (except printingroll machine)	6	9	5	2	5	5	3	2	3	9	2	3	2	6	1	4	3	2	3			3	2	80	roll machine (except printingroll machine)	
injection molding machine	2	2	2	3	1	1	2	1	1	2	3		3	2	2		1		1	2	1	1	1	34	injection molding machine	
food manufacturing machine	3	3		2	6	3	4	3		2	3	2			1	3		2	4		3	1	1	46	food manufacturing machine	
printing machine	2			1	1				1		1	1	2	1	2	1				1			1	15	printing machine	
industrial robot		1	1	2	6	1	1	4	4	1	2	2	1	2	2	3	3	3	1	1	2	2	2	47	industrial robot	
other general power machines	40	45	36	42	30	39	31	28	24	30	33	25	26	18	15	21	26	17	30	22	19	21	27	645	other general power machines	
felling machine																		1	3	5		5	3	2	19	felling machine
mobile logging machine																		3	3	3	3		3		15	mobile logging machine
skyline yarding machine																		1							1	skyline yarding machine
other mobile silviculture machine																										other mobile silviculture machine
crane	29	23	24	19	24	17	21	15	22	18	14	16	15	12	11	15	8	27	10	9	18	6	18	391	crane	
mobile crane	29	39	41	34	26	32	27	26	23	18	18	22	11	19	22	19	21	11	22	25	18	16	10	529	mobile crane	
derrick crane										1			1												2	derrick crane
elevator, lift	9	13	17	11	17	6	8	13	14	11	9	8	13	11	1	6	9	14	7	4	3	3	6	213	elevator, lift	
cargo lifting appliance			1			1		2		1		2	1	2	2	1		2				2			17	cargo lifting appliance
gondola	2			1			2		1				1	1	2										10	gondola
lumberyard equipment, logging cableway	3	6	5	4	1	3	3	5	1		3		1	1		3		1	1			1		42	lumberyard equipment, logging cableway	
simple skyline yarding equipment																										simple skyline yarding equipment
other powered crane	3	7	3	9	6	4	8	5	6	3		4	3	1	2	3	3	1	1	1	5		1	79	other powered crane	
truck	410	413	360	319	322	311	323	257	260	209	169	216	171	174	161	187	141	135	165	117	121	125	122	5,188	truck	
forklift	55	45	37	47	41	46	42	48	34	30	29	29	33	34	24	27	24	28	30	26	20	31	21	781	forklift	
railway equipment	5			3	1	4	5	2	1	2		1	1	1		2		2	1			1	1	33	railway equipment	
conveyor	21	25	10	16	16	20	11	17	23	13	13	14	8	15	10	15	9	15	17	17	8	11	10	334	conveyor	
loader	2	3	1	2	2	6	1	1	1				4					3		2				28	loader	
straddle carrier								1		1		1						1		1	1			6	straddle carrier	
rough terrain hauler	11	3	4	7	4	8	3	1	2	1	7	2	1	2	2	3	1	3	3	1	5	2	1	77	rough terrain hauler	

other powered conveying machines	18	13	28	14	22	22	19	16	7	10	16	13	12	12	7	8	8	8	8	6	10	4	7	288	other powered conveying machines
cars, bus, motorcycle	283	263	259	244	239	211	225	193	149	154	126	126	130	134	121	131	103	118	93	98	88	94	62	3,644	cars, bus, motorcycle
railway vehicle	9	8	6	6	6	3	15	10	3	1	5	2	3	2	3	1	2		3	1	2	1		92	railway vehicle
other vehicles	20	15	19	21	11	23	15	15	18	21	15	18	16	13	10	12	11	9	19	6	7	11	16	341	other vehicles
boiler				2			1	2				2	1				1	1		1				11	boiler
pressure vessel	1	3	3	1		7	1	2	1			2		1				1	1					24	pressure vessel
other pressure vessels		2	1	2		1	2	1	1	1			1		1		1		1	1				16	other pressure vessels
chemical facilities			4	3	1	1			1	4	5		2	1	2	5	1	2		1		2		35	chemical facilities
gas welding equipment			2						1	3	2	2		3	1	1	6	1	1	3		2	1	29	gas welding equipment
arc welding equipment	3	3	4	2	4	3	3	2	4	3	1	5	2			3	3	3	3	2	4			57	arc welding equipment
other welding equipment					1								1	1			1						1	5	other welding equipment
kiln, caldron	4		5	9	1	5		2	11	2	3			2	6	2	1	5	3		1	3	2	67	kiln, caldron
industrial dryer	1		1		2	2	2			2				1				1			1		1	14	industrial dryer
other kiln, caldron			1	1		1																		3	other kiln, caldron
transmission	14	16	9	9	4	17	12	7	7	12	9	6	5	7	5	6	7	9	6	5	3	3	6	184	transmission
electric power facilities	12	4	10	3	4	2	6	6	5	6	4	2	1	3	3	6	1	2	1	4		1	4	90	electric power facilities
other electrical equipment	4	4	3	1	1		2	2		5	1	1	2	2		1	1	1					2	33	other electrical equipment
human power cranes	3	3	3	2	3	1		4	1	2	1		1	1	2		2	2	2	2	3	1	2	41	human power cranes
human power hauling equipment	3	4	4	6	2	5	8	7	4	4	4	8	1	4	2	2	5	1	5	5	6	3		93	human power hauling equipment
human power machine		1	1	1				1		2				1									1	8	human power machine
hand tool	3	3		2	2	2	3	1	2	1				1						1		2		23	hand tool
ladder	40	39	43	36	43	42	32	39	40	27	30	44	27	27	35	27	26	20	33	29	23	17	30	749	ladder
slinging tool	22	23	26	21	16	19	15	27	15	23	13	8	11	11	12	9	13	16	9	15	4	8	8	344	slinging tool
other tools	10	12	15	6	15	13	11	9	6	10	8	10	5	4	6	13	7	5	9	3	9	1	6	193	other tools
other equipment, facilities	18	19	16	18	23	19	17	14	11	20	17	14	13	14	12	21	15	16	9	13	12	15	7	353	other equipment, facilities
scaffolding	78	55	56	53	53	50	44	31	36	38	28	49	29	26	36	36	27	17	31	25	23	19	14	854	scaffolding
timbering	5	2	7	3		4		2	1	1	2	2	3	7	1	1	2		2				1	46	timbering
stairs, landing stage	16	10	10	10	12	10	10	15	19	14	18	17	10	12	12	10	6	10	17	18	15	8	11	290	stairs, landing stage
opening	13	20	21	21	13	29	17	21	16	18	18	10	14	20	10	7	18	8	12	20	10	7	15	358	opening
roof, beam, haze, crossbeam, principal rafter	94	76	85	81	70	84	57	61	59	55	37	41	54	53	57	39	47	49	44	51	37	27	33	1,291	roof, beam, haze, crossbeam, principal rafter

working platform, boot board	25	22	18	16	21	15	9	18	18	16	17	13	14	9	10	14	11	7	7	11	9	7	13	320	working platform, boot board
passage	7	9	8	8	4	7	5	12	13	2	4	13	10	7	7	6	5	9	6	10	6	9	16	183	passage
building, establishment	104	105	103	82	94	62	68	76	74	77	52	50	52	57	38	47	35	54	45	38	32	32	38	1,415	building, establishment
other temporary buildings, establishments	18	21	19	19	27	23	16	18	15	11	13	18	10	10	6	12	10	9	20	6	8	12	6	327	other temporary buildings, establishments
explosive substance	4	2		1	12	1	5	1		1	3	1		1					2	3				37	explosive substance
inflammable substance	9	18	10	3	14	6	2	15	12	3	5	2	4	5	8	2	4	2	2	3	37	2	8	176	inflammable substance
inflammable gas	2	2	4	3	2	5	2		9	3		1	4	8	4	2	3	1		2	2	1	1	61	inflammable gas
harmful substance	19	17	9	18	15	14	9	13	13	6	11	11	8	7	11	14	13	4	7	8	5	6	8	246	harmful substance
radiation	1																							1	radiation
other hazards, harmful substances	5	6	3	2	2	3		2	4	3	1		3	2	1	2	3	1	2	3	5	2	2	57	other hazards, harmful substances
metal material	26	18	26	21	13	18	21	22	24	21	13	13	11	14	18	11	15	4	14	13	7	8	10	361	metal material
lumber, bamboo	5	11	9	11	2	7	7	9	7	5	3	6	2	4	2	1	5	2	3	3	2	3	2	111	lumber, bamboo
stone, sand, substance	5	6	5	2	3	1	7	2	1				3	2		2	1	3	1	2		2	2	50	stone, sand, substance
other materials	5	3	6	5	4	4	5	3	2	3	8	5	3	3	4	2	4	3	2			2	2	78	other materials
load	25	28	30	25	22	35	22	25	28	23	16	18	16	21	14	12	14	16	12	16	20	12	11	461	load
machine/equipment as load	5	6	4		5	8	8	6	8	3	4	4	5	4	3	3	6	1	3	3	3	4	3	99	machine/equipment as load
natural ground, rock	77	59	64	56	57	49	32	39	40	32	37	26	28	25	37	25	24	24	19	24	25	22	21	842	natural ground, rock
standing tree	57	48	45	40	37	41	47	49	44	38	36	50	34	39	35	51	50	35	37	35	35	35	31	949	standing tree
water	15	19	10	12	14	24	13	14	11	22	18	14	1,301	13	17	12	11	16	21	20	9	16	11	1,633	water
abnormal environment	2	9	8	7	5	3	5	8	2	9	4	5	4	7	5	1	5	4	4	7	5	9	7	125	abnormal environment
high/cold temperature environment	21	17	27	23	17	14	24	17	18	17	9	49	21	19	32	12	30	12	15	30	25	24	20	493	high/cold temperature environment
other environments	12	16	2	11	15	14	14	30	4	10	10	14	21	7	16	9	10	9	7	13	6	9	13	272	other environments
other causal agent	19	8	10	14	27	33	21	10	9	5	9	5	7	1	6	12	3	1		4	6	23	89	322	other causal agent
no causal agent	7	2	3	10	3	11	19	22	37	29	28	37	44	52	43	49	62	57	59	37	39	21	21	692	no causal agent
unclassifiable	8	6	5	7	5	8	12	7	5	7	10	5	9	7	6	5	11	3	5	6	7	3	5	152	unclassifiable
total	1,992	1,889	1,790	1,658	1,628	1,620	1,514	1,472	1,357	1,268	1,075	1,195	2,338	1,093	1,030	1,057	972	928	978	909	845	802	867	30,277	total

Workers age of fatal accidents in all industries in 1999-2021

Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Age
19 years old or less	35	30	38	21	25	25	27	21	12	15	14	19	24	15	19	21	11	7	13	11	4	10	2	419	19 years old or less
20-29	309	270	284	232	208	181	174	177	147	122	119	127	203	88	97	111	88	95	89	78	82	65	67	3,413	20-29

30-39	240	271	267	244	233	276	224	235	217	191	146	187	373	176	137	141	122	128	100	99	95	93	72	4,267	30-39
40-49	371	333	293	281	273	243	259	223	202	216	187	196	474	207	192	202	177	181	213	176	174	130	142	5,345	40-49
50-59	545	513	501	484	500	488	464	452	400	336	283	301	660	275	218	230	247	224	235	202	184	186	216	8,144	50-59
60 years old or more	492	472	407	396	389	407	366	364	379	388	326	365	604	332	367	352	327	293	328	343	306	318	368	8,689	60 years old or more
total	1,992	1,889	1,790	1,658	1,628	1,620	1,514	1,472	1,357	1,268	1,075	1,195	2,338	1,093	1,030	1,057	972	928	978	909	845	802	867	30,277	total

Workers' number of workplace of fatal accidents in all industries in 1999-2021

Workers scale	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Workers scale
9 workers or less	666	639	617	590	560	600	529	560	514	462	376	436	847	411	376	364	373	331	380	321	281	313	306	10,852	9 workers or less
10-29	678	641	601	529	540	535	493	449	408	376	326	364	748	331	289	351	312	281	304	297	260	237	261	9,611	10-29
30-49	269	253	256	217	230	194	202	186	174	177	165	147	330	137	160	133	114	148	115	106	105	103	111	4,032	30-49
50-99	182	170	160	140	153	118	127	132	120	108	100	105	216	88	86	102	72	75	83	80	105	62	79	2,663	50-99
100-299	126	126	114	120	98	122	104	101	86	97	80	98	142	80	80	80	67	65	62	73	66	60	78	2,125	100-299
300 workers or more	71	60	42	62	47	51	59	44	55	48	28	45	55	46	39	27	34	28	34	32	28	27	32	994	300 workers or more
total	1,992	1,889	1,790	1,658	1,628	1,620	1,514	1,472	1,357	1,268	1,075	1,195	2,338	1,093	1,030	1,057	972	928	978	909	845	802	867	30,277	total

Month of fatal accidents in all industries in 1999-2021

Month	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Month
January	161	155	140	130	128	120	113	106	108	107	107	122	77	99	94	97	89	77	97	80	66	70	2,403	January	
February	171	157	134	122	154	127	126	132	112	100	112	85	82	105	66	111	83	83	102	82	81	65	74	2,466	February
March	191	182	171	156	156	154	152	129	130	103	92	99	1,414	99	75	113	83	83	82	67	64	76	63	3,934	March
April	148	128	153	130	119	126	123	119	97	102	63	76	82	77	67	68	74	85	69	52	64	71	59	2,152	April
May	134	108	143	103	123	95	94	90	107	112	65	83	82	76	68	77	83	68	72	54	63	50	82	2,032	May
June	163	158	130	137	112	126	141	108	112	97	84	82	92	88	87	76	62	59	57	72	58	59	74	2,234	June
July	163	194	166	165	157	131	118	141	118	124	92	134	79	98	108	90	84	77	88	105	115	70	94	2,711	July
August	180	179	162	125	143	147	138	139	124	109	93	121	84	102	100	99	97	73	96	73	61	68	88	2,601	August
September	185	151	150	109	113	158	114	135	126	93	82	86	87	92	76	85	98	83	70	95	78	71	66	2,403	September
October	147	154	167	157	147	165	116	114	116	105	93	92	75	86	92	84	96	82	77	99	72	66	69	2,471	October
November	163	161	117	152	150	129	130	128	99	107	92	104	91	87	106	73	70	85	80	70	75	57	59	2,385	November

December	186	162	157	172	126	142	149	131	108	109	100	111	93	84	91	84	53	73	88	60	54	83	69	2,485	December
total	1,992	1,889	1,790	1,658	1,628	1,620	1,514	1,472	1,357	1,268	1,075	1,195	2,338	1,093	1,030	1,057	972	928	978	909	845	802	867	30,277	total

Prefecture of fatal accidents in all industries in 1999-2021

Prefecture	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Prefecture
Hokkaido	132	128	128	136	99	118	105	93	90	81	69	94	64	83	64	65	65	77	81	63	62	51	59	2,007	Hokkaido
Aomori	20	14	32	13	23	12	16	13	18	28	16	13	17	14	7	14	11	11	16	11	16	9	13	357	Aomori
Iwate	32	22	32	26	18	26	24	22	20	17	13	17	419	16	19	26	21	19	23	16	8	16	23	875	Iwate
Miyagi	37	47	33	17	29	26	31	24	17	24	23	22	845	18	17	22	22	16	17	23	17	15	15	1,357	Miyagi
Akita	30	20	14	18	14	9	17	20	14	14	11	13	13	9	22	8	19	12	10	13	5	7	7	319	Akita
Yamagata	23	19	21	18	8	12	13	15	9	16	10	9	8	14	11	15	10	7	6	9	8	7	6	274	Yamagata
Fukushima	44	34	39	37	29	29	33	25	34	35	18	19	102	26	31	31	23	20	20	13	20	29	17	708	Fukushima
Ibaraki	48	38	51	61	37	43	44	31	43	26	28	33	31	40	35	40	33	26	19	24	24	18	22	795	Ibaraki
Tochigi	36	41	44	28	38	30	36	33	14	26	16	26	17	19	16	22	16	17	16	14	16	9	19	549	Tochigi
Gunma	30	32	34	31	19	31	27	25	29	21	27	20	8	18	17	27	11	14	20	20	12	10	14	497	Gunma
Saitama	57	74	71	63	62	66	60	40	45	44	41	51	41	45	45	34	35	32	32	35	33	18	34	1,058	Saitama
Chiba	69	69	71	73	67	64	53	64	58	56	42	44	33	36	48	53	41	36	43	28	36	31	21	1,136	Chiba
Tokyo	122	113	120	99	86	100	85	99	97	66	53	73	76	82	54	74	67	58	66	63	47	39	77	1,816	Tokyo
Kanagawa	65	87	74	64	86	70	70	63	58	44	52	52	54	46	44	32	36	28	30	34	24	37	49	1,199	Kanagawa
Niigata	50	32	33	32	35	37	37	31	35	26	25	26	21	20	30	14	13	22	8	16	19	15	18	595	Niigata
Toyama	23	20	24	15	20	16	19	23	11	21	10	13	16	10	11	10	12	15	11	18	13	13	11	355	Toyama
Ishikawa	23	16	11	18	20	19	17	8	16	16	20	11	12	12	8	15	10	9	12	15	8	10	7	313	Ishikawa
Fukui	24	18	11	16	13	17	11	14	16	20	12	8	9	8	17	13	10	7	5	10	12	6	7	284	Fukui
Yamanashi	10	18	16	20	17	11	8	14	10	15	9	14	12	7	9	13	12	10	7	7	3	6	6	254	Yamanashi
Nagano	46	44	37	33	18	32	25	23	20	16	18	25	25	13	20	18	16	16	21	19	15	16	16	532	Nagano
Gifu	40	49	29	34	47	34	27	26	20	26	22	24	18	18	16	14	25	18	19	16	10	11	26	569	Gifu
Shizuoka	65	73	49	61	56	60	52	52	48	49	31	40	42	35	25	33	34	25	33	33	17	24	23	960	Shizuoka
Aichi	102	92	102	85	107	79	75	95	71	81	50	58	53	49	54	61	48	43	44	45	45	50	26	1,515	Aichi
Mie	33	38	44	32	32	36	32	25	27	24	18	31	16	22	16	20	16	18	19	17	14	18	20	568	Mie
Shiga	27	35	15	20	19	23	22	13	16	14	18	11	10	11	12	10	8	15	9	11	10	19	7	355	Shiga
Kyoto	27	37	27	28	34	21	19	22	24	23	23	20	18	11	16	18	20	8	21	9	48	9	16	499	Kyoto

Osaka	86	103	96	95	96	88	102	101	97	71	72	63	58	58	68	53	47	51	60	72	53	48	64	1,702	Osaka
Hyogo	84	89	83	64	67	67	56	72	58	49	45	61	37	43	36	43	51	44	30	36	31	34	40	1,220	Hyogo
Nara	26	16	19	8	17	16	13	14	21	15	12	14	9	11	9	15	8	14	7	10	6	9	9	298	Nara
Wakayama	24	23	25	14	15	17	14	16	16	13	11	9	10	10	7	10	12	14	9	6	8	9	9	301	Wakayama
Tottori	17	16	9	11	9	6	14	15	4	4	6	8	10	6	5	3	3	1	4	1	4	8	6	170	Tottori
Shimane	18	15	14	9	19	4	8	11	10	9	13	10	12	7	12	7	5	8	4	4	6	4	6	215	Shimane
Okayama	42	37	45	40	22	33	34	23	25	15	19	18	17	33	35	14	17	14	19	15	15	16	7	555	Okayama
Hiroshima	72	53	41	31	33	72	47	39	35	41	19	31	30	31	28	24	24	18	31	28	23	14	11	776	Hiroshima
Yamaguchi	34	31	20	24	21	29	23	26	22	9	22	11	15	13	14	19	13	22	12	14	11	11	12	428	Yamaguchi
Tokushima	18	20	14	18	14	12	15	12	11	7	8	11	8	10	9	11	3	10	8	12	7	5	8	251	Tokushima
Kagawa	24	10	18	25	14	17	20	11	15	12	8	12	10	18	8	10	10	6	13	8	6	12	11	298	Kagawa
Ehime	32	33	30	26	28	23	25	28	26	26	15	19	14	16	13	10	16	19	15	13	16	11	10	464	Ehime
Kochi	24	15	19	16	11	25	17	9	14	6	14	9	6	14	12	11	5	9	8	9	13	9	7	282	Kochi
Fukuoka	85	61	58	70	81	57	49	53	40	52	39	40	40	49	34	42	36	30	36	36	23	34	31	1,076	Fukuoka
Saga	21	12	15	16	10	9	11	16	6	7	5	14	3	5	6	7	8	9	8	7	3	13	6	217	Saga
Nagasaki	17	20	28	17	23	20	18	20	9	18	17	17	18	10	17	11	13	13	16	9	9	13	9	362	Nagasaki
Kumamoto	31	35	28	16	31	26	20	23	18	27	21	22	15	22	15	10	14	16	22	14	15	10	11	462	Kumamoto
Oita	41	24	15	21	16	23	29	19	14	22	19	11	14	20	8	10	12	11	16	7	16	13	10	391	Oita
Miyazaki	24	22	24	20	28	15	14	17	19	7	9	17	8	11	12	15	14	15	17	9	12	13	13	355	Miyazaki
Kagoshima	43	34	16	30	29	30	20	20	28	23	12	19	15	17	12	21	17	20	21	13	15	14	16	485	Kagoshima
Okinawa	14	10	11	9	11	10	7	14	9	6	14	12	9	7	6	9	10	5	14	4	11	9	12	223	Okinawa
total	1,992	1,889	1,790	1,658	1,628	1,620	1,514	1,472	1,357	1,268	1,075	1,195	2,338	1,093	1,030	1,057	972	928	978	909	845	802	867	30,277	total

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