

Relation between code no. 5 substance, material as causal agents and type of fatal and non-fatal accidents in 1999-2021

code	Type of accident	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	
01	fall from height	418	444	382	363	321	323	340	317	304	284	216	189	177	188	213	200	170	189	159	209	167	163	159	5,895	
02	falling to same level	1,141	1,111	1,027	1,067	963	976	847	860	920	722	636	596	657	708	689	672	630	552	621	637	602	600	634	17,868	
03	crash	581	546	518	442	423	417	448	444	434	375	253	298	327	288	293	321	254	253	309	266	266	279	251	8,286	
04	struck by flying or falling object	4,378	4,185	3,938	3,584	3,237	3,291	3,048	3,151	2,922	2,615	2,188	2,095	2,081	2,214	2,098	2,056	1,837	1,865	1,841	1,781	1,635	1,507	1,544	59,091	
05	collapse	1,260	1,288	1,100	1,070	1,056	990	998	1,000	966	877	675	745	679	649	676	661	640	591	583	590	597	493	495	18,679	
06	crashed by	929	835	781	748	594	666	625	601	579	520	398	410	430	395	307	398	366	342	355	384	390	354	387	11,794	
07	caught in/between	2,179	2,076	1,947	1,751	1,624	1,507	1,447	1,381	1,336	1,150	986	973	980	931	915	949	896	869	934	923	863	825	782	28,224	
08	cut	1,339	1,353	1,345	1,282	1,245	1,288	1,171	1,231	1,108	1,071	963	907	896	1,044	995	958	878	884	778	772	848	739	719	23,814	
09	injury to the sole of the foot	166	145	185	142	123	136	160	143	132	118	98	106	103	129	89	110	93	109	109	109	106	114	107	2,832	
10	drown		1					1					1									1			4	
11	contact to high/low-temperature	782	743	770	763	741	714	693	701	680	613	578	581	650	657	635	626	591	620	604	526	555	465	433	14,721	
12	contact to harmful substance	421	455	481	513	467	476	499	528	483	413	347	395	422	384	367	372	402	377	423	405	416	439	417	9,902	
13	electric shock	1	4	2	2	3		1	1		5	2	3	1	1	1	3	2	2	2	1	2		2	41	
14	explosion	94	95	91	65	87	76	78	52	94	66	38	53	44	52	55	63	35	36	41	42	42	39	36	1,374	
15	burst	24	17	22	12	26	17	11	23	19	23	17	9	9	9	12	12	12	7	8	9	5	12	7	322	
16	fire	85	67	75	73	66	72	62	97	76	62	50	60	51	40	52	54	44	59	34	43	96	36	30	1,384	
17	traffic accident (public road)	5	6	3	3	2	5	10	7	3	2		3	5	5	2	3	2	2	3	3	7	5	1	87	
18	traffic accident (others)	1	1			1			1				1	1	2			1			1					10
19	reaction to motion/improper motion	972	927	953	840	807	757	772	841	843	736	596	635	610	594	612	661	593	540	567	536	584	554	634	16,164	
90	others	49	47	43	46	48	56	45	31	42	34	33	19	32	25	26	20	26	21	16	23	21	23	26	752	
99	unclassifiable	6	5	1	3	6	4	7	4	4	1	2	1		1	7	2	1	1	3		1		1	61	
00	total	14,831	14,351	13,664	12,769	11,840	11,771	11,263	11,414	10,945	9,687	8,076	8,080	8,155	8,316	8,044	8,141	7,473	7,319	7,390	7,260	7,204	6,647	6,665	221,305	

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

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

Small causal agents' data of 1999, 2002 and 2004 are lack of data. Therefore, total of small causal agents are not same as middle causal agents.

Return to <https://www.jisha.or.jp/english/statistics/2021enfcs.html>