

Relation between code no. 331 gas welding equipment 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		2			1			2	1		1				2				1		3	1		14
02	falling to same level		4	3		3		3	4	5		2	1	2			1			1	2	1	1		33
03	crash									2		1	1			1	1			1	1	1			9
04	struck by flying or falling object		13	7		6		10	6	9	4	3	7	6	3	5	4	3	9	8	3	7	1	1	115
05	collapse			1		1		4	3	3	2	1			1	1	1		1	1	1	1	1		23
06	crashed by			3		1		1	1	2		5	1	2	1	1		1	1			3	3	1	28
07	caught in/between		4	8		3		4	5	4	1	4	3	3	1		2	1	1		7	6	1	2	60
08	cut			1						1	1	2					2		1	1					9
09	injury to the sole of the foot																								
10	drown																								
11	contact to high/low-temperature		69	61		54		58	28	50	49	56	40	46	39	38	37	35	30	33	40	36	29	29	857
12	contact to harmful substance					2									2	1	1								6
13	electric shock			1														1							2
14	explosion		4	4		2		4	2	3	3	5	7		3		1	2	1	3	2	2		1	49
15	burst		3	3		4		3	3		3		3		1			2	2	3				1	31
16	fire		8	3		4		7	2	2	4	5	1	5	5	3	1	8	3	2	26	3	2		94
17	traffic accident (public road)													1				1				2	1		5
18	traffic accident (others)																								
19	reaction to motion/improper motion		1	1		2		2	1	2	3			1	1	1	2		1	1					19
90	others		1					1																	2
99	unclassifiable																								
00	total		109	96		83		97	57	84	70	85	64	66	57	53	53	54	50	56	82	65	40	35	1,356

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/2021enftcs.html>