



unclassifiable	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	27	29	36	33	25	35	36	25	39	28	21	27	35	24	21	28	14	26	27	24	26	27

Causal agents (middle) of industrial accidents in other harbor transportation service 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
power transmission mechanism	0	2	0	-	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
woodworking machine	1	0	0	-	0	-	0	0	0	0	0	0	1	0	0	1	0	0	0	0	2	0
construction machine	0	0	0	-	0	-	1	0	0	0	0	0	1	1	0	1	0	0	1	0	1	0
metal manufacturing machine	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	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0
mobile silviculture machine																	0	0	0	0	0	0
crane	1	3	1	2	0	2	2	0	1	1	0	1	3	2	0	0	0	2	1	1	0	0
conveying machine	7	6	6	11	9	9	8	7	8	7	5	2	5	5	4	6	3	2	6	4	6	2
vehicle	4	4	5	3	2	4	2	7	7	4	1	3	3	3	5	2	1	3	2	3	2	4
pressure vessel	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
welding equipment	0	0	0	1	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
electric equipment	0	1	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
human power machine, tools	0	0	1	-	0	-	1	0	2	2	2	1	2	2	0	0	0	2	0	1	0	1
tools	2	2	4	1	2	5	4	6	6	1	3	8	6	2	3	7	3	3	5	2	6	5
other equipments, facilities	0	0	0	1	0	-	1	1	0	1	0	0	0	2	0	1	1	1	0	2	0	2
temporary buildings,	3	3	6	5	4	5	8	1	3	8	4	4	3	0	2	2	2	3	6	2	2	3











19 years old or less	0	0	1	-	0	1	0	1	1	0	0	1	0	0	0	1	0	3	0	0	0	0
20-29	3	8	3	5	4	2	3	6	3	4	5	2	8	3	4	2	3	4	2	4	6	2
30-39	7	6	5	5	5	4	6	4	14	6	2	9	6	7	3	7	3	4	2	5	6	5
40-49	4	5	7	7	3	6	14	4	8	3	7	5	11	6	4	10	3	4	10	5	4	6
50-59	8	5	18	10	11	13	9	3	10	8	6	6	4	5	6	3	3	9	8	3	6	5
60 years old or more	5	5	2	6	2	9	4	7	3	7	1	4	6	3	4	5	2	2	5	7	4	9
total	27	29	36	33	25	35	36	25	39	28	21	27	35	24	21	28	14	26	27	24	26	27

Workers' number of workplace of industrial accidents in other harbor transportation service 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	4	8	6	4	5	11	8	6	8	8	10	2	5	6	6	1	2	4	4	6	4	7
10-29	10	9	10	13	6	8	16	16	19	12	5	14	13	4	6	9	7	10	7	7	13	9
30-49	8	7	9	6	2	6	3	0	2	4	2	5	6	4	3	9	3	5	4	5	7	7
50-99	2	3	3	4	6	2	4	2	4	3	3	4	4	3	3	6	0	3	7	4	0	2
100-299	1	2	8	4	6	8	5	1	6	1	1	2	7	6	3	2	1	4	5	2	2	2
300 workers or more	2	0	0	2	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0
total	27	29	36	33	25	35	36	25	39	28	21	27	35	24	21	28	14	26	27	24	26	27

Month of industrial accidents in other harbor transportation service 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	3	1	1	4	0	2	3	2	4	3	3	2	2	1	2	2	1	3	2	1	2	2
February	2	10	3	6	3	7	2	5	1	4	0	0	1	1	3	4	1	4	3	1	2	0
March	3	2	4	4	4	1	3	1	2	3	5	0	1	2	1	2	0	2	2	1	3	0
April	2	5	4	3	3	4	3	2	0	5	1	2	3	0	1	4	1	1	0	3	0	3
May	1	1	3	5	2	1	2	2	8	3	1	5	5	3	1	3	4	2	4	1	2	2
June	2	1	1	1	1	4	4	4	6	2	2	2	5	3	1	3	0	3	1	1	5	5
July	5	1	3	3	1	4	2	3	2	0	3	4	4	3	5	1	2	2	7	4	1	4
August	2	4	5	3	3	1	2	3	4	2	2	2	2	2	1	2	0	2	2	2	2	4
September	0	1	0	2	2	4	4	0	3	1	0	0	5	3	0	1	1	3	2	2	4	2
October	4	1	3	1	1	3	3	0	4	3	2	4	2	1	4	3	2	3	2	5	1	2
November	0	0	2	1	2	1	5	1	5	0	1	4	2	1	1	2	0	1	1	3	2	0
December	3	2	7	-	3	3	3	2	0	2	1	2	3	4	1	1	2	0	1	0	2	3









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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
conveying machine	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
vehicle	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	1	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	1	0	0	0	0	0	0
other equipments, facilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
temporary buildings, establishments	0	0	0	0	0	0	0	0	0	0	0	0	0	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
natural environment	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
other causal agent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
no causal agent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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
total	1	2	0	1	1	1	2	0	0	1	0	0	0	0	0	1	1	2	0	1	0	1

















Oita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Miyazaki	0	0	0	0	0	0	0	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	1	2	0	1	1	1	2	0	0	1	0	0	0	0	0	1	1	2	0	1	0	1

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](https://www.jisha.or.jp/english/statistics/2020e_industry.html)