

Industrial accidents in dispatch service in Japan in 1999-2020

dispatch service industry Code No.1701

Type of accidents in dispatch service in 1999-2020

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
fall from height	20	23	27	34	30	42	23	38	28	24	25	19	29	31	33	25	35	30	30	29	42	48
falling to same level	33	40	50	48	56	43	30	26	36	36	29	34	41	55	55	42	42	44	72	74	63	71
crash	4	10	10	16	12	13	10	15	5	14	6	1	11	8	12	7	13	15	14	16	13	23
struck by flying or falling object	4	8	8	11	17	28	5	13	10	9	4	4	3	7	6	9	8	8	6	16	14	7
collapse	1	2	2	6	3	4	4	4	5	7	0	3	6	3	3	3	3	2	7	6	4	1
crashed by	2	4	4	3	9	10	6	7	6	8	6	7	7	10	8	8	8	10	10	7	14	5
caught in/between	12	21	19	25	33	52	25	21	38	31	11	20	19	22	20	17	10	17	37	29	23	26
cut	5	12	7	16	18	21	8	10	11	11	2	4	9	12	9	6	4	8	5	5	7	6
injury to the sole of the foot	0	0	1	-	0	-	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0
drown	0	0	0	-	0	-	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
contact to high/low-temperature	4	2	6	3	4	10	1	2	3	4	6	2	7	3	3	1	2	2	2	5	2	5
contact to harmful substance	0	0	0	1	1	3	1	1	2	0	1	0	0	2	2	1	1	1	0	1	0	2
electric shock	0	0	0	-	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
explosion	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
burst	1	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
fire	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
traffic accident (public road)	10	9	11	15	17	12	11	25	29	55	20	18	37	59	25	14	43	41	30	26	19	21
traffic accident (others)	0	0	0	1	1	-	2	1	0	0	0	0	1	1	1	0	0	0	1	0	0	0
reaction to motion/improper motion	12	15	12	27	34	19	11	21	27	32	30	17	22	24	27	26	16	33	35	41	49	30
others	0	3	8	3	4	2	1	5	1	1	2	1	8	1	4	2	3	1	3	3	5	15

unclassifiable	2	0	0	-	0	1	1	0	0	0	0	1	0	0	1	0	0	0	0	1	0	
total	110	149	165	209	239	262	139	189	201	233	142	131	201	239	209	162	188	212	253	258	257	260

Causal agents (middle) of industrial accidents in dispatch 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	1	0	-	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
power transmission mechanism	0	1	0	-	0	2	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0
woodworking machine	1	0	1	2	3	4	4	1	2	0	0	0	1	2	0	0	0	2	1	0	0	0
construction machine	1	0	3	1	0	1	0	0	0	1	0	1	1	3	0	1	0	1	1	0	1	0
metal manufacturing machine	5	1	3	8	9	9	7	4	5	5	1	4	1	3	2	2	0	5	4	3	2	1
general machine	2	13	6	12	13	24	8	7	12	7	2	7	6	8	5	3	6	2	13	5	6	9
mobile silviculture machine																	0	0	0	0	0	0
crane	0	0	2	1	1	2	4	1	2	0	2	2	0	1	2	0	0	1	1	0	0	1
conveying machine	4	8	13	21	20	22	17	17	21	14	7	10	8	16	15	9	11	13	13	18	17	18
vehicle	13	11	12	15	20	16	15	31	30	62	21	20	37	66	26	18	45	43	31	26	22	23
pressure vessel	2	0	0	-	0	-	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
chemical facilities	0	0	0	-	1	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
welding equipment	1	1	1	-	0	-	0	0	1	0	1	0	0	2	1	0	0	1	1	0	1	0
kiln, caldron	0	1	0	-	0	-	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
electric equipment	0	0	1	1	0	2	1	0	0	0	1	0	1	0	1	1	1	0	0	1	0	0
human power machine, tools	3	12	5	15	15	15	10	14	11	9	8	6	10	12	11	12	10	14	19	22	15	21
tools	6	3	9	13	16	17	9	8	17	11	11	13	17	8	12	9	9	16	22	22	27	20
other equipments, facilities	4	6	8	3	5	11	1	9	7	7	5	5	3	6	10	0	9	7	15	6	7	6
temporary buildings,	43	57	56	71	67	64	40	50	42	56	44	32	52	68	70	57	53	63	78	76	69	81

establishments																							
hazards, harmful substances	0	0	1	1	3	5	0	3	2	2	2	0	0	2	1	1	2	2	0	2	1	2	
materials	1	9	10	12	13	21	5	6	12	11	8	5	9	7	6	10	6	9	15	9	8	9	
load	6	11	10	10	24	21	7	14	18	21	10	11	24	16	24	16	17	20	15	30	31	17	
natural environment	2	5	6	2	11	9	2	4	4	4	3	3	11	6	6	7	2	2	3	10	8	12	
other causal agent	5	5	12	2	8	5	5	6	5	8	2	3	9	0	3	6	12	0	4	3	10	22	
no causal agent	8	4	6	17	10	10	3	13	7	11	12	9	11	13	12	10	5	11	14	24	30	17	
unclassifiable	3	1	0	1	0	2	1	0	0	3	1	0	0	0	2	0	0	0	2	1	2	1	
total	110	149	165	209	239	262	139	189	201	233	142	131	201	239	209	162	188	212	253	258	257	260	

Causal agents (small) of industrial accidents in dispatch service in 1999-2020

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
engine			0		0		0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
power transmission mechanism			0		0		0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0
circular sawing machine			0		1		1	1	1	0	0	0	1	2	0	0	0	1	1	0	0	0
band sawing machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
wood planer machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hollow chisel mortiser, wood borer			0		0		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
chamfering machine, router, woodworking milling machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
chain saw			0		0		0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
other woodworking machines			1		2		2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
leveling, transporting or loading machine			0		0		0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
excavating machine			2		0		0	0	0	1	0	0	1	1	0	0	0	1	1	0	1	0

equipment																					
arc welding equipment			1	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	1	0	
other welding equipment			0	0	0	0	1	0	0	0	0	2	0	0	0	1	0	0	0		
kiln, caldron			0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0		
industrial dryer			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
other kiln, caldron			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
transmission			0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0		
electric power facilities			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
other electrical equipment			1	0	1	0	0	0	1	0	0	0	1	0	0	0	0	1	0		
human power cranes			0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1		
human power hauling equipment			3	9	5	8	6	7	7	5	6	8	6	8	8	13	16	18	12		
human power machine			0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
hand tool			2	5	4	6	5	2	1	1	4	4	5	4	1	1	3	4	2		
ladder			3	7	3	4	11	2	5	7	9	2	5	2	8	10	4	7	11		
slinging tool			0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0		
other tools			6	9	6	4	5	9	5	6	8	6	7	7	1	6	18	15	16		
other equipment, facilities			8	5	1	9	7	7	5	5	3	6	10	0	9	7	15	6	7		
scaffolding			0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0		
timbering			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
stairs, landing stage			19	26	18	20	22	19	12	12	18	19	27	17	20	19	21	20	22		
opening			0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1		
roof, beam, haze, crossbeam, principal rafter			1	0	0	0	0	0	0	0	0	3	0	0	0	1	0	0	1		
working platform, boot board			2	6	5	3	0	6	6	2	2	11	7	6	2	1	9	13	8		
passage			20	25	7	18	13	17	18	13	16	19	21	19	21	29	34	32	26		
building, establishment			7	4	6	3	5	7	4	5	13	11	13	9	7	6	7	8	7		

19 years old or less	4	5	1	5	6	7	2	4	2	8	1	3	5	4	4	2	2	4	2	2	5	2
20-29	32	40	53	65	69	74	40	49	41	61	20	20	28	28	25	32	32	33	40	38	34	41
30-39	23	35	35	54	60	75	40	44	61	67	46	37	48	50	61	32	37	41	53	54	44	33
40-49	19	21	27	34	37	50	24	37	39	36	34	30	51	58	47	32	49	48	73	62	48	57
50-59	18	32	33	35	34	42	18	34	39	45	22	19	40	57	32	38	32	52	53	56	64	70
60 years old or more	14	16	16	16	33	14	15	21	19	16	19	22	29	42	40	26	36	34	32	46	62	57
total	110	149	165	209	239	262	139	189	201	233	142	131	201	239	209	162	188	212	253	258	257	260

Workers' number of workplace of industrial accidents in dispatch 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	21	34	38	60	63	74	27	42	41	33	26	27	37	23	29	20	30	19	26	25	28	18
10-29	14	26	30	32	52	48	22	18	34	32	28	28	31	40	28	30	37	38	30	30	36	16
30-49	13	24	16	20	33	31	16	27	22	29	15	16	29	15	27	30	25	32	31	30	36	35
50-99	12	16	21	24	34	29	19	19	30	44	17	18	36	65	33	19	21	30	44	33	30	56
100-299	18	32	37	44	26	50	27	51	36	46	38	21	37	60	48	37	39	58	55	68	58	57
300 workers or more	32	17	23	29	31	30	28	32	38	49	18	21	31	36	44	26	36	35	67	72	69	78
total	110	149	165	209	239	262	139	189	201	233	142	131	201	239	209	162	188	212	253	258	257	260

Month of industrial accidents in dispatch 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	8	9	24	16	16	20	17	12	25	24	28	6	11	32	14	21	12	12	20	32	20	24
February	6	11	3	19	14	24	8	14	16	22	14	9	7	24	13	19	8	16	20	16	29	18
March	8	12	11	20	14	18	9	22	20	21	7	15	16	11	19	18	20	19	27	10	19	23
April	10	11	12	26	12	18	10	13	13	16	11	12	22	9	20	15	17	17	17	24	16	14
May	9	15	19	20	17	23	10	13	12	19	8	7	11	11	17	8	16	13	21	23	19	16
June	6	11	12	24	23	29	14	17	23	22	13	11	19	7	17	4	10	21	16	23	25	24
July	11	15	12	19	25	23	16	18	20	20	9	11	23	18	18	17	19	20	25	26	20	24
August	11	14	18	14	26	24	16	20	17	24	7	11	20	19	13	12	17	20	20	16	18	25
September	7	7	16	13	24	23	13	14	16	15	15	7	18	16	18	13	20	22	24	25	25	29
October	10	17	17	8	24	21	7	19	11	20	16	20	17	53	27	11	10	9	21	20	21	23
November	13	12	9	19	22	27	7	14	12	15	5	11	12	24	14	10	23	22	19	24	20	17
December	11	15	12	11	22	12	12	13	16	15	9	11	25	15	19	14	16	21	23	19	25	23

construction machine	0	0	0	0	0	0	1	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	1	0	0	0	0	1	0	1	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
conveying machine	0	1	0	0	1	2	1	0	1	0	0	0	0	0	0	0	0	1	0	2	0	0
vehicle	0	0	0	1	1	2	1	4	2	2	0	0	1	3	0	0	5	0	1	0	0	2
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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
temporary buildings, establishments	0	0	0	0	0	0	1	1	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0
materials	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
load	0	0	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	0	1	0	0	0	0	2	0	1	0	1	0	1	0	0	1
other causal agent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2
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	0	2	0	1	2	4	7	7	5	2	0	0	3	3	1	2	6	2	2	2	0	5

stone, sand, substance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
machine/equipment as load	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
natural ground, rock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
standing tree	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
water	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
abnormal environment	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
high/cold temperature environment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1
other environments	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2
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	0	2	0	1	2	4	7	7	5	2	0	0	3	3	1	2	6	2	2	2	0	5

Workers age of fatal accidents in dispatch service 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	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0
20-29	0	1	0	0	1	2	0	3	3	0	0	0	0	0	0	0	1	0	0	0	0	0
30-39	0	0	0	0	0	1	1	1	1	1	0	0	2	0	0	0	2	0	0	0	0	2
40-49	0	0	0	0	1	0	2	1	0	1	0	0	0	0	0	1	0	2	0	0	0	0
50-59	0	1	0	1	0	0	1	0	1	0	0	0	0	3	0	0	2	0	0	1	0	1
60 years old or more	0	0	0	0	0	1	2	1	0	0	0	0	0	0	1	1	1	0	2	0	0	2
total	0	2	0	1	2	4	7	7	5	2	0	0	3	3	1	2	6	2	2	2	0	5

Workers' number of workplace of fatal accidents in dispatch 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	0	2	0	1	1	2	4	2	0	0	0	0	1	0	0	0	0	1	1	1	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	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	0	2	0	1	2	4	7	7	5	2	0	0	3	3	1	2	6	2	2	2	0	5

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