Industrial accidents in pharmaceuticals in Japan in 1999-2020

pharmaceuticals industry Code No.010803

Type of accidents in pharmaceuticals 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	11	10	19	13	18	11	20	19	15	21	18	11	10	20	10	18	16	13	19	17	16	17
falling to same level	24	21	26	19	23	18	26	23	20	20	29	23	34	27	37	41	29	34	39	39	42	34
crash	12	9	5	7	4	8	9	5	9	4	5	2	9	4	6	8	9	2	7	8	8	10
struck by flying or falling object	3	5	9	5	2	4	6	4	3	3	8	4	7	4	3	2	5	2	3	3	3	5
collapse	1	1	0	-	1	4	2	2	1	3	1	2	1	3	5	1	0	0	2	2	0	2
crashed by	6	5	3	4	5	4	3	3	5	1	1	1	4	1	5	4	3	4	6	4	3	3
caught in/between	40	50	47	38	45	35	28	38	52	37	27	24	36	26	38	31	28	18	22	33	27	18
cut	5	12	4	8	6	6	7	6	8	4	5	5	5	11	5	3	8	2	5	7	6	4
injury to the sole of the foot	0	0	0	-	0	-	0	0	0	0	0	0	1	1	0	1	0	1	0	0	0	1
drown	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
contact to high/low-temperature	1	8	6	8	5	6	2	3	3	3	4	5	7	7	2	6	0	2	7	6	6	6
contact to harmful substance	4	9	7	5	7	8	4	3	5	4	3	7	5	6	1	7	5	4	2	10	7	4
electric shock	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
explosion	0	0	0	2	2	-	1	0	0	1	1	1	2	0	1	0	0	0	0	0	2	0
burst	1	1	0	-	0	-	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0
fire	4	0	0	-	1	1	4	8	0	0	2	1	0	0	0	3	0	2	0	0	0	3
traffic accident (public road)	0	4	2	4	3	-	1	0	3	2	1	1	1	0	1	0	0	1	0	0	2	2
traffic accident (others)	0	0	0	-	0	-	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
reaction to motion/improper motion	21	14	19	10	20	17	23	31	32	25	24	26	20	29	18	15	18	20	22	28	24	39
others	1	2	0	1	1	-	1	1	1	0	0	0	5	1	0	1	0	0	1	0	1	8

unclassifiable	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
total	134	151	147	124	143	122	138	146	157	129	129	113	147	140	132	143	122	106	135	157	147	156

Causal agents (middle) of industrial accidents in pharmaceuticals 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	1	2	2	3	2	3	1	1	1	2	3	3	0	0	4	2	1	0	2	0	1	0
woodworking machine	0	0	0	-	0	-	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1
construction machine	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
metal manufacturing machine	4	0	2	2	0	2	0	1	0	1	2	1	0	0	0	1	1	1	0	0	1	1
general machine	35	39	43	27	39	29	25	30	40	20	21	17	34	24	23	27	23	15	17	30	18	15
mobile silviculture machine																	0	0	0	0	0	0
crane	2	1	1	1	0	-	1	1	0	0	0	1	0	4	0	0	0	1	0	1	1	0
conveying machine	7	16	5	11	7	10	11	11	17	8	4	9	6	7	11	7	8	7	5	7	10	7
vehicle	0	3	3	4	2	-	3	0	2	3	1	1	1	1	0	1	1	1	0	0	2	1
pressure vessel	1	1	1	2	2	1	1	0	0	0	2	0	1	2	0	0	0	0	2	2	0	1
chemical facilities	4	1	0	2	2	6	0	1	3	0	2	0	1	0	1	3	0	1	0	2	2	2
welding equipment	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	-	1	0	1	0	0	0	1	0	0	0	0	0	1	2	1	1
electric equipment	0	0	0	-	0	-	0	0	0	0	0	0	0	1	0	0	0	0	3	1	0	0
human power machine, tools	3	1	5	5	4	3	0	4	14	5	4	1	3	5	8	4	5	3	7	7	5	3
tools	8	13	12	7	15	9	13	6	9	9	16	4	7	8	12	7	14	9	17	9	13	21
other equipments, facilities	6	11	5	6	5	3	5	4	5	8	8	2	3	8	7	7	6	4	1	5	5	5
temporary buildings,	30	25	34	23	30	29	36	34	28	36	29	34	36	36	30	45	33	29	48	43	49	30

establishments																						
hazards, harmful substances	4	9	7	8	12	7	9	12	5	8	5	13	8	7	4	11	4	8	4	9	10	5
materials	2	9	7	4	4	4	5	3	3	4	3	2	9	1	4	3	6	3	4	4	1	3
load	16	8	9	9	10	6	9	18	16	10	12	17	12	14	12	7	6	7	8	14	9	24
natural environment	2	5	1	2	2	2	4	5	0	0	2	1	8	3	2	8	0	5	2	3	4	1
other causal agent	4	5	3	4	1	1	2	3	4	1	5	0	12	4	3	1	2	1	3	5	2	9
no causal agent	5	2	7	4	6	6	12	12	8	12	10	7	5	15	11	8	10	11	11	13	13	26
unclassifiable	0	0	0	-	0	1	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0	0
total	134	151	147	124	143	122	138	146	157	129	129	113	147	140	132	143	122	106	135	157	147	156

Causal agents (small) of industrial accidents in pharmaceuticals 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
power transmission mechanism			2		2		1	1	1	2	3	3	0	0	4	2	1	0	2	0	1	0
circular sawing machine			0		0		0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1
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		0	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	0	0	0	0	0
other woodworking machines			0		0		0	0	0	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	0	0	0	0	0	0	0	0	0	0	0
excavating machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

foundation work machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hardening machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
demolition machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
vehicle for high lift work			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other construction machines			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
lathe			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
drill press, milling machine			0		0		0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
grinding machine, buffing machine			0		0		0	0	0	0	1	1	0	0	0	1	0	0	0	0	1	0
power press			1		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
forging pressure hammer			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
shearing machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other metal manufacturing machines			1		0		0	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0
centrifugal machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
mixer, grinder			8		4		1	1	15	4	3	3	7	4	7	4	2	4	3	5	4	5
roll machine (except printingroll machine)			1		3		1	2	4	0	2	0	2	3	4	1	1	0	3	1	2	0
injection molding machine			1		0		0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
food manufacturing machine			1		0		0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
printing machine			0		1		0	1	1	0	1	0	0	0	0	0	0	2	0	1	1	0
industrial robot			0		1		0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0
other general power machines			32		30		23	26	20	16	14	14	25	15	11	21	20	9	11	22	11	10
felling machine																	0	0	0	0	0	0
mobile logging machine																	0	0	0	0	0	0
skyline yarding																						

machine																	0	0	0	0	0	0
other mobile silviculture machine																	0	0	0	0	0	0
crane			0		0		1	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0
mobile crane			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
derrick crane			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
elevator, lift			1		0		0	0	0	0	0	0	0	2	0	0	0	1	0	1	0	0
cargo lifting appliance			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
gondola			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
lumberyard equipment, logging cableway			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
simple skyline yarding equipment																	0	0	0	0	0	0
other powered crane			0		0		0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
truck			1		3		0	0	1	1	1	2	1	0	0	2	0	3	0	2	0	1
forklift			2		1		5	3	9	3	1	4	2	2	5	2	3	0	3	1	4	3
railway equipment			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
conveyor			2		3		4	7	7	4	2	3	3	3	6	3	4	3	0	2	3	3
loader			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
straddle carrier			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
rough terrain hauler			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other powered conveying machines			0		0		2	1	0	0	0	0	0	2	0	0	1	1	2	2	3	0
cars, bus, motorcycle			3		2		2	0	2	3	1	1	1	1	0	0	1	1	0	0	2	1
railway vehicle			0		0		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other vehicles			0		0		0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
boiler			0		0		0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
pressure vessel			0		1		1	0	0	0	1	0	1	1	0	0	0	0	0	1	0	0
other pressure vessels			1		1		0	0	0	0	0	0	0	1	0	0	0	0	2	1	0	1
chemical facilities			0		2		0	1	3	0	2	0	1	0	1	3	0	1	0	2	2	2
gas welding			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

equipment																						
arc welding equipment			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other welding equipment			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
kiln, caldron			0		0		1	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0
industrial dryer			0		0		0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1
other kiln, caldron			0		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	0	1	0	0	0	0	0	0	0	0
electric power facilities			0		0		0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
other electrical equipment			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
human power cranes			0		0		0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1
human power hauling equipment			3		3		0	1	7	2	4	0	2	2	4	4	2	2	6	4	2	2
human power machine			1		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hand tool			1		1		0	2	6	3	0	1	1	3	4	0	3	1	1	2	2	0
ladder			9		9		4	3	6	5	6	2	1	3	5	3	7	4	5	4	7	9
slinging tool			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other tools			3		6		9	3	3	4	10	2	6	5	7	4	7	5	12	5	6	12
other equipment, facilities			5		5		5	4	5	8	8	2	3	8	7	7	6	4	1	5	5	5
scaffolding			0		0		0	0	1	1	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	0
stairs, landing stage			12		6		13	8	8	11	10	11	13	12	3	9	9	10	11	7	13	9
opening			1		0		1	1	1	0	0	0	1	1	0	2	0	0	0	0	0	0
roof, beam, haze, crossbeam, principal rafter			0		0		0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
working platform, boot board			0		0		4	5	0	6	4	5	5	5	4	6	6	5	7	7	6	3
passage			18		18		12	12	10	10	12	13	13	14	17	24	12	9	22	21	24	12
building, establishment			1		6		2	5	6	4	2	3	3	2	3	1	5	4	2	3	2	2

other temporary buildings, establishments			2		0		4	2	2	4	0	2	1	2	3	3	1	1	5	5	4	4
explosive substance			0		0		1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
inflammable substance			0		0		2	8	0	1	3	2	1	1	0	3	0	3	0	1	0	4
inflammable gas			0		2		2	0	0	0	0	1	2	0	1	0	0	0	0	0	0	0
harmful substance			3		6		2	2	3	3	0	6	3	4	1	6	2	3	1	5	3	1
radiation			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other hazards, harmful substances			4		4		2	2	2	4	2	3	2	2	2	2	2	2	3	3	7	0
metal material			3		2		2	2	0	1	2	0	2	0	0	2	3	3	1	2	0	0
lumber, bamboo			1		0		1	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0
stone, sand, substance			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other materials			3		2		2	1	3	3	1	2	7	1	3	1	2	0	2	2	1	3
load			9		10		9	17	16	10	11	16	12	14	10	6	6	7	8	14	8	24
machine/equipment as load			0		0		0	1	0	0	1	1	0	0	2	1	0	0	0	0	1	0
natural ground, rock			0		0		1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
standing tree			0		0		0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
water			0		1		2	0	0	0	1	0	0	0	0	1	0	0	1	1	0	0
abnormal environment			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
high/cold temperature environment			1		0		0	2	0	0	0	0	4	2	1	1	0	1	1	1	1	0
other environments			0		1		1	2	0	0	1	0	3	1	1	6	0	4	0	1	2	1
other causal agent			3		1		2	3	4	1	5	0	12	4	3	1	2	1	3	5	2	9
no causal agent			7		6		12	12	8	12	10	7	5	15	11	8	10	11	11	13	13	26
unclassifiable			0		0		0	0	1	1	0	0	0	0	0	1	1	0	0	0	0	0
total			147		143		138	146	157	129	129	113	147	140	132	143	122	106	135	157	147	156

Workers age of industrial accidents in pharmaceuticals 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	1	1	2	2	4	3	2	2	3	2	4	1	4	4	1	5	3	2	1	5	2	5
20-29	34	34	41	40	28	34	29	36	23	32	24	18	27	22	24	26	18	24	25	24	38	24
30-39	26	26	26	23	32	23	39	32	45	29	29	32	31	33	18	36	20	22	25	38	21	30
40-49	29	46	27	20	29	24	30	31	35	25	29	26	31	34	34	35	26	28	27	37	31	45
50-59	38	38	44	30	38	32	33	32	43	31	31	30	39	31	38	34	39	23	36	33	44	30
60 years old or more	6	6	7	9	12	6	5	13	8	10	12	6	15	16	17	7	16	7	21	20	11	22
total	134	151	147	124	143	122	138	146	157	129	129	113	147	140	132	143	122	106	135	157	147	156

Workers' number of workplace of industrial accidents in pharmaceuticals 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	9	10	10	12	10	4	8	5	8	4	5	3	3	5	5	8	4	1	7	5	4	5
10-29	27	15	23	18	19	12	16	17	10	14	9	17	11	16	10	8	14	9	12	13	6	7
30-49	21	22	16	17	17	13	13	20	16	14	14	12	15	9	13	10	11	7	12	14	8	9
50-99	17	16	31	18	25	17	29	21	24	25	13	12	27	21	16	23	19	10	12	25	16	30
100-299	44	54	38	36	53	46	35	49	66	38	51	46	57	48	51	57	38	44	48	52	57	59
300 workers or more	16	34	29	23	19	30	37	34	33	34	37	23	34	41	37	37	36	35	44	48	56	46
total	134	151	147	124	143	122	138	146	157	129	129	113	147	140	132	143	122	106	135	157	147	156

Month of industrial accidents in pharmaceuticals 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	11	12	9	9	11	12	9	8	16	9	14	10	15	8	10	14	6	16	10	12	14	16
February	13	13	12	13	18	10	11	13	9	6	9	7	17	8	17	15	14	15	9	23	15	5
March	14	17	12	11	19	9	12	20	14	10	12	16	8	11	6	18	9	2	10	7	8	15
April	13	9	11	10	11	10	7	12	11	11	11	7	10	11	7	6	9	9	10	9	12	20
May	12	10	10	7	11	10	13	13	13	12	6	13	10	15	13	8	8	6	6	15	9	6
June	14	9	9	9	8	12	13	14	14	16	15	10	11	11	10	17	18	6	18	12	12	13
July	8	20	19	18	12	7	10	11	13	14	14	11	15	14	11	15	11	9	11	11	20	15
August	8	12	12	6	8	14	8	10	10	11	12	7	14	19	9	8	3	14	9	12	8	11
September	15	8	14	11	10	8	16	11	15	12	7	7	11	7	13	13	8	10	15	10	13	11
October	9	13	20	13	13	10	14	9	13	11	12	10	14	12	10	8	15	10	17	14	11	16
November	9	16	11	10	13	8	12	10	20	10	6	6	9	13	14	10	12	2	7	22	17	13
December	8	12	8	7	9	12	13	15	9	7	11	9	13	11	12	11	9	7	13	10	8	15

total	134	151	147	124	143	122	138	146	157	129	129	113	147	140	132	143	122	106	135	157	147	156

Prefecture of industrial accidents in pharmaceuticals in 1999-2020

Prefecture	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Hokkaido	0	2	1		2		1	2	1	1	1	0	4	3	3	3	0	5	0	2	3	3
Aomori	0	0	0		1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Iwate	0	0	1		0		1	0	1	3	0	0	0	1	2	0	1	1	1	4	2	1
Miyagi	1	1	2		0		0	0	1	2	0	0	1	1	3	0	0	0	0	0	2	1
Akita	0	0	0		0		1	2	0	3	1	0	0	0	2	1	2	0	1	1	0	1
Yamagata	0	2	0		4		4	3	2	4	4	3	2	2	3	3	3	1	3	0	3	4
Fukushima	1	1	6		3		4	1	6	3	4	5	1	3	2	2	2	3	1	4	3	11
Ibaraki	2	5	2		3		6	7	2	4	6	3	2	4	0	5	2	2	5	6	8	9
Tochigi	1	0	3		2		5	8	4	2	2	2	5	5	4	3	2	1	6	4	5	4
Gunma	1	0	2		0		2	0	1	2	2	1	0	0	1	2	2	3	3	0	1	7
Saitama	11	9	10		5		2	6	10	4	13	6	7	6	8	9	9	2	9	10	7	5
Chiba	5	3	6		3		6	4	4	0	5	1	4	2	3	2	4	5	2	3	4	2
Tokyo	9	10	8		7		4	4	6	4	0	10	5	4	5	6	3	5	6	5	2	2
Kanagawa	6	5	7		2		2	2	4	3	3	7	9	3	1	3	0	1	4	7	3	4
Niigata	0	0	0		1		0	1	0	2	1	2	2	1	0	2	2	1	0	0	0	1
Toyama	7	13	5		9		7	20	20	10	15	11	13	16	12	18	14	14	8	16	11	10
Ishikawa	1	2	1		2		3	3	1	0	0	0	0	1	1	0	1	2	2	1	5	0
Fukui	0	0	1		0		0	1	2	1	0	1	6	1	0	2	1	1	0	1	1	2
Yamanashi	0	0	0		0		0	1	1	1	1	0	2	0	0	0	1	0	0	0	0	0
Nagano	1	3	0		1		1	2	1	0	1	0	0	2	1	2	2	3	0	1	2	1
Gifu	1	2	2		3		1	2	4	4	1	2	2	9	3	6	5	1	1	3	3	2
Shizuoka	6	18	15		11		12	14	6	6	11	3	8	12	3	16	10	10	13	7	11	14
Aichi	6	2	3		5		3	4	3	6	1	3	7	9	6	2	3	0	3	2	3	4
Mie	4	6	5		5		7	4	8	6	7	4	0	4	3	3	3	1	8	5	2	4
Shiga	6	8	2		7		6	3	1	4	7	6	3	2	8	5	3	4	3	4	4	5
Kyoto	2	1	0		2		4	8	3	4	2	1	5	2	0	0	2	4	2	3	2	5
Osaka	24	22	19		24		14	13	19	13	11	15	15	18	22	12	9	5	9	7	12	5
Hyogo	4	7	9		7		5	5	5	5	5	4	10	2	3	6	5	4	9	4	6	9
Nara	3	0	5		6		4	5	3	12	4	4	4	5	6	3	3	5	3	5	9	7
Wakayama	10	2	7		6		6	4	3	2	2	3	5	1	1	2	2	2	2	1	1	1
Tottori	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

Shimane	0	0	0		0		0	0	2	0	0	0	0	0	0	0	0	1	1	1	0	1
Okayama	5	3	4		1		2	1	2	0	2	0	1	1	3	5	5	1	4	8	6	2
Hiroshima	0	0	2		2		1	1	1	1	4	2	6	1	4	4	2	0	3	5	1	3
Yamaguchi	0	2	1		1		3	3	2	0	2	0	0	0	1	2	1	0	1	0	1	0
Tokushima	7	6	5		8		1	3	4	6	5	4	1	6	8	5	8	4	3	7	6	3
Kagawa	4	5	1		2		6	4	9	4	3	6	6	6	1	2	3	3	7	9	5	5
Ehime	1	0	0		1		1	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0
Kochi	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fukuoka	1	1	5		2		3	0	3	2	0	1	4	2	1	2	3	2	0	3	2	4
Saga	3	3	3		0		3	1	2	2	0	2	2	2	5	3	1	4	3	11	6	4
Nagasaki	0	0	0		2		0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Kumamoto	1	6	3		2		4	0	6	3	0	0	3	0	1	1	1	4	5	7	4	4
Oita	0	0	0		0		0	2	1	0	2	0	1	0	0	0	0	0	1	0	0	1
Miyazaki	0	1	1		0		2	2	2	0	1	0	1	1	0	1	1	1	0	0	1	2
Kagoshima	0	0	0		0		0	0	1	0	0	0	0	1	0	0	1	0	2	0	0	1
Okinawa	0	0	0		1		1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
total	134	151	147		143		138	146	157	129	129	113	147	140	132	143	122	106	135	157	147	156

Industrial accidents mean fatal and non-fatal injuries with work absence of 4 days and more. 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)

Return to https://www.jisha.or.jp/english/statistics/2020e_industry.html

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Fatal accidents in pharmaceuticals in Japan in 1999-2020

pharmaceuticals industry Code No.010803

Type of fatal accidents in pharmaceuticals 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	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	1	0	0	0	0	0	0
falling to same level	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
crash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
struck by flying or	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

falling object																						
collapse	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
crashed by	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
caught in/between	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
cut	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
injury to the sole of the foot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
drown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
contact to high/low-temperature	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
contact to harmful substance	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
electric shock	0	0	0	0	0	0	0	0	0	0	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	0	1	0	0
burst	0	0	0	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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
traffic accident (public road)	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
traffic accident (others)	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
reaction to motion/improper motion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
others	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	0	1	2	1	2	1	2	0	0	2	0	0	2	0	1	0	1	0	1	1	0

Causal agents (middle) of fatal accidents in pharmaceuticals 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	0	0
power transmission mechanism	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
woodworking machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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	1	0	0	0	0	0	0	0	0	0	0	0	0	1	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	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
vehicle	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0
other equipments, facilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
temporary buildings, establishments	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
hazards, harmful substances	0	0	1	0	0	1	0	1	0	0	0	0	0	1	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	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	1	0	0
total	1	0	1	2	1	2	1	2	0	0	2	0	0	2	0	1	0	1	0	1	1	0

Causal agents (small) of fatal accidents in pharmaceuticals 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
power transmission mechanism	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
circular sawing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
band sawing machine	0	0	0	0	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	0	0	0	0
hollow chisel mortiser, wood borer	0	0	0	0	0	0	0	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	0	0	0	0
chain saw	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other woodworking machines	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
excavating machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
foundation work machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hardening machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
demolition machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
vehicle for high lift work	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other construction machines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
lathe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
drill press, milling machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
grinding machine,																						

buffing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
power press	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
forging pressure hammer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
shearing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other metal manufacturing machines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
centrifugal machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
mixer, grinder	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
roll machine (except printingroll machine)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
injection molding machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
food manufacturing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
printing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
industrial robot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other general power machines	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
felling machine																	0	0	0	0	0	0
mobile logging machine																	0	0	0	0	0	0
skyline yarding machine																	0	0	0	0	0	0
other 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
mobile crane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
derrick crane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
elevator, lift	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
cargo lifting appliance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
gondola	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
lumberyard equipment, logging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

cableway																						
simple skyline yarding equipment																	0	0	0	0	0	0
other powered crane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
forklift	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
railway equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
conveyor	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
loader	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
straddle carrier	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
rough terrain hauler	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other powered conveying machines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
cars, bus, motorcycle	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
railway vehicle	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
boiler	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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
other pressure vessels	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
gas welding equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
arc welding equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other 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
industrial dryer	0	0	0	0	0	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	0	0	0	0	0
transmission	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
electric power facilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other electrical 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 cranes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
human power hauling 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hand tool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ladder	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
slinging tool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other tools	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other equipment, facilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
scaffolding	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
timbering	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
stairs, landing stage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
opening	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
roof, beam, haze, crossbeam, principal rafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
working platform, boot board	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
passage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
building, establishment	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other 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
explosive substance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
inflammable substance	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
inflammable gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
harmful substance	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
radiation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other 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
metal material	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
lumber, bamboo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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	0	0	0	0	0	0	0	0	0	0
abnormal environment	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
high/cold temperature environment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other environments	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	1	0	0
total	1	0	1	2	1	2	1	2	0	0	2	0	0	2	0	1	0	1	0	1	1	0

Workers age of fatal accidents in pharmaceuticals 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20-29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30-39	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0
40-49	1	0	1	1	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
50-59	0	0	0	0	0	1	1	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0
60 years old or more	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
total	1	0	1	2	1	2	1	2	0	0	2	0	0	2	0	1	0	1	0	1	1	0

Workers' number of workplace of fatal accidents in pharmaceuticals 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

10-29	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
30-49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50-99	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
100-299	0	0	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
300 workers or more	0	0	0	1	0	1	0	1	0	0	2	0	0	1	0	0	0	0	0	0	0	0
total	1	0	1	2	1	2	1	2	0	0	2	0	0	2	0	1	0	1	0	1	1	0

Month of fatal accidents in pharmaceuticals 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	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
February	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
March	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
July	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
August	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
October	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
December	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	1	0	1	2	1	2	1	2	0	0	2	0	0	2	0	1	0	1	0	1	1	0

Prefecture of fatal accidents in pharmaceuticals in 1999-2020

Prefecture	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Hokkaido	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aomori	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iwate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miyagi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Akita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yamagata	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fukushima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ibaraki	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Tochigi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gunma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saitama	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chiba	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tokyo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kanagawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Niigata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Toyama	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Ishikawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fukui	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Yamanashi	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nagano	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Gifu	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Shizuoka	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aichi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mie	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Shiga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kyoto	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osaka	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyogo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Nara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wakayama	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tottori	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shimane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Okayama	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hiroshima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yamaguchi	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tokushima	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Kagawa	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ehime	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kochi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fukuoka	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nagasaki	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kumamoto	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	1	0	1	2	1	2	1	2	0	0	2	0	0	2	0	1	0	1	0	1	1	0

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