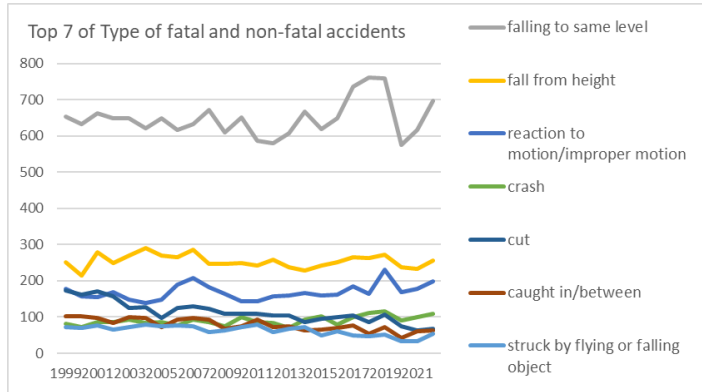
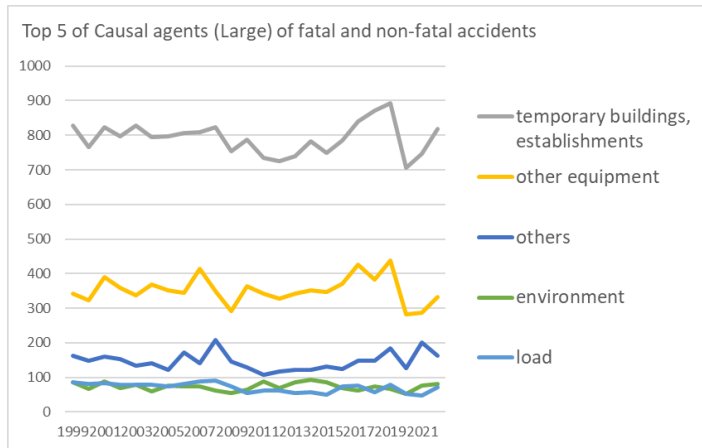


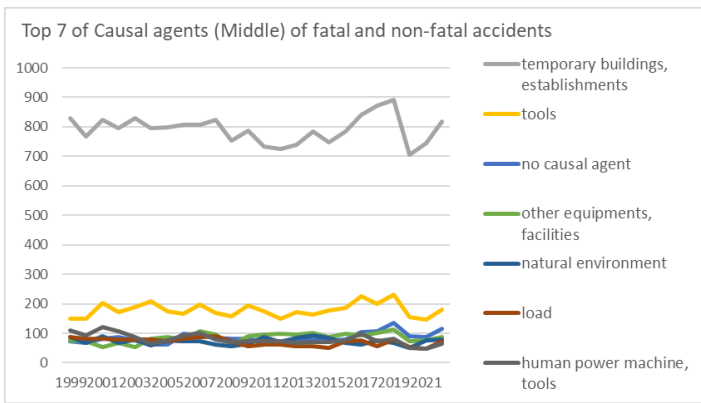
Transition of fatal and non-fatal accidents in 1401 hotel in Japan (1999-2022)



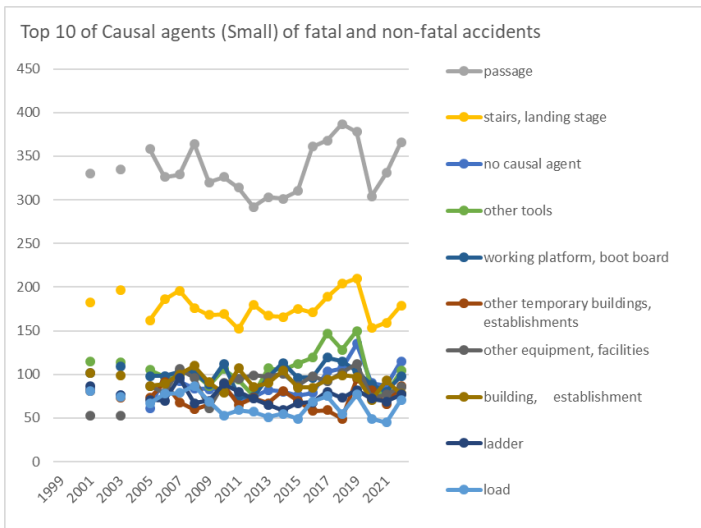
Transition of Top 7 of Type of fatal and non-fatal accidents in 1401 hotel in Japan (1999-2022)



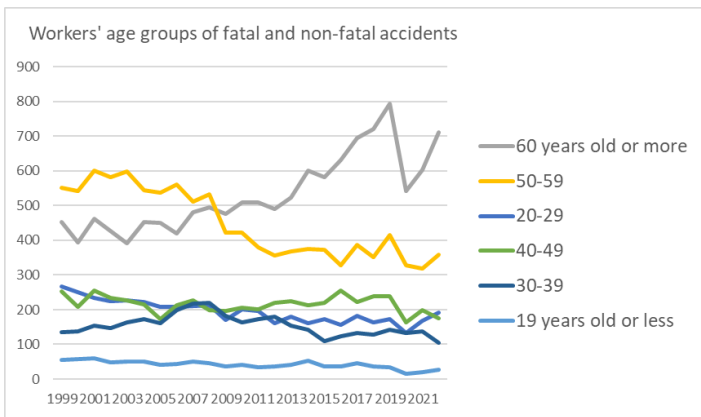
Transition of Top 5 of Causal agents (Large) of fatal and non-fatal accidents in 1401 hotel in Japan (1999-2022)



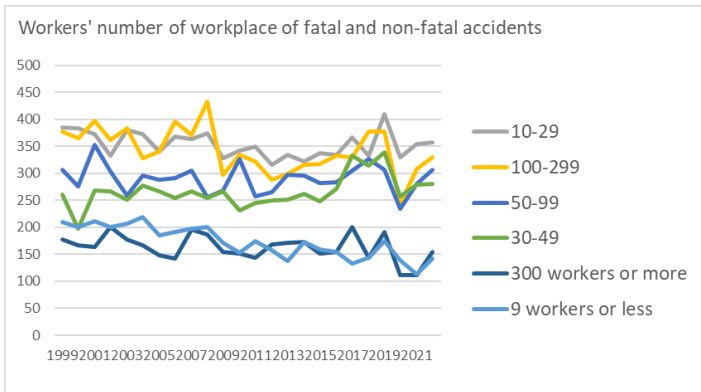
Transition of Top 7 of Causal agents (Middle) of fatal and non-fatal accidents in 1401 hotel in Japan (1999-2022)



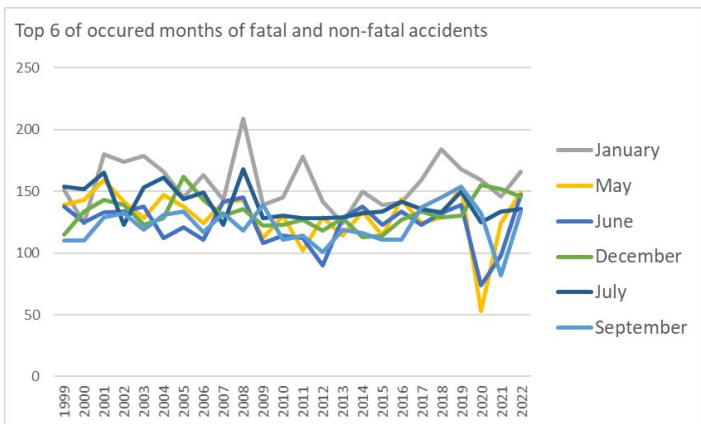
Transition of Top 10 of Causal agents (Small) of fatal and non-fatal accidents in 1401 hotel in Japan (1999-2022)



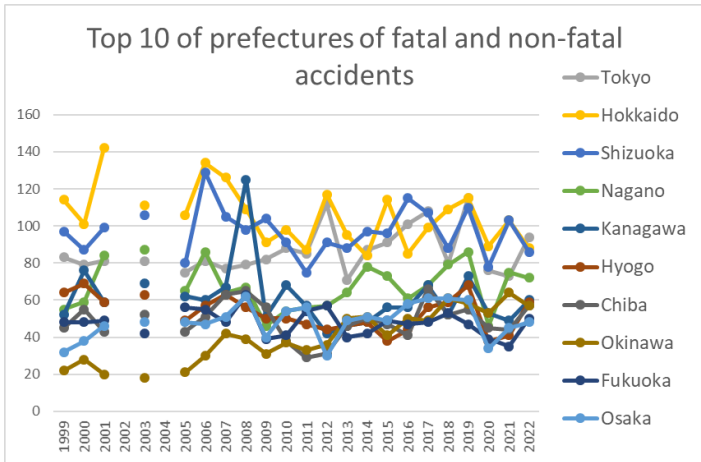
Transition of workers' age groups of fatal and non-fatal accidents in 1401 hotel in Japan (1999-2022)



Transition of workers' number of workplace of fatal and non-fatal accidents in 1401 hotel in Japan (1999-2022)



Transition of Top 6 of occurred months of fatal and non-fatal accidents in 1401 hotel in Japan (1999-2022)



Transition of Top 10 of prefectures of fatal and non-fatal accidents in 1401 hotel in Japan (1999-2022)

Transition of Type of fatal and non-fatal accidents in 1401 hotel in Japan (1999-2022)

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	2021	2022	total	Type of accidents
falling to same level	653	632	662	650	650	622	648	617	632	673	611	652	588	579	607	668	618	650	736	761	760	575	617	697	15,558	falling to same level
fall from height	252	214	278	250	271	291	271	265	286	247	248	249	242	258	237	228	242	252	265	264	273	238	232	255	6,108	fall from height
reaction to motion/improper motion	177	157	155	169	148	140	148	189	208	183	165	144	144	158	159	167	160	161	185	165	231	169	179	199	4,060	reaction to motion/improper motion
crash	82	72	85	85	94	84	85	76	93	86	74	101	86	84	71	94	102	79	100	111	117	91	100	110	2,162	crash
cut	173	162	172	158	126	127	97	126	130	123	108	108	109	104	104	87	95	100	105	86	106	75	62	68	2,711	cut
caught in/between	102	103	98	84	99	97	73	92	97	93	67	75	92	73	75	64	66	71	76	54	73	43	61	62	1,890	caught in/between
struck by flying or falling object	72	71	77	66	72	80	74	78	74	59	63	72	80	58	68	73	50	60	50	46	52	34	34	55	1,518	struck by flying or falling object
contact to high/low-	84	64	91	92	75	88	60	67	82	62	57	58	53	42	68	68	60	61	56	66	78	29	35	42	1,538	contact to high/low-

temperature																											temperature
crashed by	30	29	48	38	38	41	42	35	26	29	27	24	34	24	29	26	25	30	25	30	43	15	17	28	733	crashed by	
others	18	12	18	17	11	7	16	38	16	82	11	9	20	8	16	15	26	21	20	14	27	22	89	19	552	others	
collapse	23	23	26	20	29	22	26	33	24	35	24	18	16	24	23	15	21	23	26	16	17	10	6	14	514	collapse	
traffic accident (public road)	26	25	34	19	25	36	14	11	21	20	14	20	11	23	16	20	16	8	12	16	10	8	6	11	422	traffic accident (public road)	
contact to harmful substance	9	6	7	8	5	8	9	7	4	3	7	4	2	3	8	9	5	3	5	3	3	4	5	3	130	contact to harmful substance	
injury to the sole of the foot		4	6	2	3	4	1	1		3	4	3	2	1		4		3	1	1	1	1	2	3	50	injury to the sole of the foot	
unclassifiable	6	3	1	3	5	6	3	2	1	2	1	3	3	3	3	2	1	1	3	2	6			1	61	unclassifiable	
explosion	1	3	2	2	5	2		2	3	1	2			1	1	1				1				1	28	explosion	
traffic accident (others)	2	3						1					1			1	1	1					1	1	1	13	traffic accident (others)
burst																	1							1	2	burst	
fire	2	2	4	1	1	2	2	2		1	2		3	1	4		2	6	2						37	fire	
electric shock	3		1	1	1	2	1		1	2			1				3		1	1					18	electric shock	
drown	1	2						1				1	5				1			1	1				13	drown	
total	1,716	1,587	1,765	1,665	1,658	1,659	1,570	1,643	1,698	1,704	1,485	1,541	1,492	1,444	1,489	1,542	1,495	1,530	1,668	1,638	1,798	1,315	1,446	1,570	38,118	total	

Transition of Causal agents (Large) of fatal and non-fatal accidents in 1401 hotel in Japan (1999-2022)

Causal (L) agents	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total	Causal (L) agents
temporary buildings, establishments	829	766	824	796	829	795	797	806	808	823	753	788	734	726	739	783	748	785	840	872	892	705	746	819	19,003	temporary buildings, establishments

machine	4	1	2	5	3	1	1						1	1					1		3	3	1		27	manufacturing machine
power transmission mechanism			1				2	1	2					1	1	1					1				10	power transmission mechanism
engine			1										1		1										3	engine
mobile silviculture machine																						1	1		2	mobile silviculture machine
chemical facilities														1											1	chemical facilities
welding equipment			1																						1	welding equipment
total	1,716	1,587	1,765	1,665	1,658	1,659	1,570	1,643	1,698	1,704	1,485	1,541	1,492	1,444	1,489	1,542	1,495	1,530	1,668	1,638	1,798	1,315	1,446	1,570	38,118	total

Transition of Causal agents (Small) of fatal and non-fatal accidents in 1401 hotel in Japan (1999-2022)

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	2021	2022	total	Causal (S) agents
passage			330		335		358	326	329	364	320	326	314	292	303	301	310	361	368	387	378	304	331	366	6,703	passage
stairs, landing stage			182		197		162	186	196	176	168	169	152	180	167	166	175	171	189	204	210	153	159	179	3,541	stairs, landing stage
no causal agent			83		76		61	98	92	84	83	83	70	74	82	80	76	79	103	107	135	90	87	115	1,758	no causal agent
other tools			115		114		105	97	102	101	87	106	94	76	107	105	112	119	147	128	150	82	78	104	2,129	other tools
working platform, boot board			102		109		98	98	103	103	88	112	75	74	96	113	96	96	119	115	104	88	80	98	1,967	working platform, boot board
other temporary buildings, establishments			81		73		73	91	68	60	65	88	65	73	67	81	70	58	59	49	95	82	66	87	1,451	other temporary buildings, establishments
other equipment,																										other equipment,

work										1													1	work				
shearing machine																							1	1	shearing machine			
injection molding machine																								1	1	injection molding machine		
felling machine																								1	1	felling machine		
other mobile silviculture machine																									1	1	other mobile silviculture machine	
gondola																								1	1	gondola		
chemical facilities																										1	1	chemical facilities
other welding equipment																								1	1	1	other welding equipment	
band sawing machine																											band sawing machine	
hollow chisel mortiser, wood borer																											hollow chisel mortiser, wood borer	
chamfering machine, router, woodworking milling machine																											chamfering machine, router, woodworking milling machine	
foundation work machine																											foundation work machine	
demolition machine																											demolition machine	
lathe																											lathe	
drill press, milling machine																											drill press, milling machine	

power press																										power press	
forging pressure hammer																											forging pressure hammer
centrifugal machine																											centrifugal machine
industrial robot																											industrial robot
mobile logging machine																											mobile logging machine
skyline yarding machine																											skyline yarding machine
crane																											crane
derrick crane																											derrick crane
cargo lifting appliance																											cargo lifting appliance
lumberyard equipment, logging cableway																											lumberyard equipment, logging cableway
simple skyline yarding equipment																											simple skyline yarding equipment
straddle carrier																											straddle carrier
gas welding equipment																											gas welding equipment
arc welding equipment																											arc welding equipment
radiation																											radiation
total	1,716	1,587	1,765	1,665	1,658	1,659	1,570	1,643	1,698	1,704	1,485	1,541	1,492	1,444	1,489	1,542	1,495	1,530	1,668	1,638	1,798	1,315	1,446	1,570	38,118	total	

Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total	Age
60 years old or more	452	393	463	427	392	453	450	421	482	495	477	510	509	491	524	600	583	631	696	720	793	543	604	712	12,821	60 years old or more
50-59	552	541	600	581	598	544	537	560	511	532	422	422	381	356	367	374	372	327	387	352	414	328	319	358	10,735	50-59
20-29	267	251	233	225	228	222	207	207	210	214	171	200	196	160	179	160	172	157	182	164	174	134	168	192	4,673	20-29
40-49	254	208	256	235	226	216	174	214	228	199	197	205	200	219	225	214	221	255	222	239	239	163	198	176	5,183	40-49
30-39	136	137	154	148	163	173	162	198	217	219	182	163	173	181	153	142	110	123	134	127	143	132	138	104	3,712	30-39
19 years old or less	55	57	59	49	51	51	40	43	50	45	36	41	33	37	41	52	37	37	47	36	35	15	19	28	994	19 years old or less
total	1,716	1,587	1,765	1,665	1,658	1,659	1,570	1,643	1,698	1,704	1,485	1,541	1,492	1,444	1,489	1,542	1,495	1,530	1,668	1,638	1,798	1,315	1,446	1,570	38,118	total

Transition of workers' number of workplace of fatal and non-fatal accidents in 1401 hotel in Japan (1999-2022)

Workers scale	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total	Workers scale
10-29	385	383	373	333	380	372	341	368	363	375	328	342	349	316	334	322	337	335	366	333	410	330	355	357	8,487	10-29
100-299	378	365	397	362	383	328	341	396	371	432	297	335	322	288	299	316	317	332	330	377	377	244	308	329	8,224	100-299
50-99	306	276	353	304	259	296	288	292	305	256	268	327	257	265	297	296	282	284	305	327	307	234	280	307	6,971	50-99
30-49	260	197	268	266	252	277	266	254	266	255	267	232	245	250	251	262	248	271	333	314	339	257	279	281	6,390	30-49
300 workers or more	177	166	163	200	178	167	149	142	196	186	154	152	144	168	171	173	152	154	201	144	191	111	111	154	3,904	300 workers or more
9 workers or less	210	200	211	200	206	219	185	191	197	200	171	153	175	157	137	173	159	154	133	143	174	139	113	142	4,142	9 workers or less
total	1,716	1,587	1,765	1,665	1,658	1,659	1,570	1,643	1,698	1,704	1,485	1,541	1,492	1,444	1,489	1,542	1,495	1,530	1,668	1,638	1,798	1,315	1,446	1,570	38,118	total

Transition of occurred months of fatal and non-fatal accidents in 1401 hotel in Japan (1999-2022)

Month	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total	Month
January	151	124	180	174	179	166	145	163	143	209	139	145	178	142	124	150	139	141	159	184	168	159	146	166	3,774	January
May	139	143	159	142	128	147	138	124	141	143	112	130	102	129	114	134	114	144	124	129	154	53	124	149	3,116	May
June	138	125	133	134	138	112	121	111	142	145	108	114	112	90	128	138	123	134	123	132	139	74	98	147	2,959	June

December	115	134	143	139	123	128	162	143	130	136	122	123	127	118	128	113	114	127	134	129	130	155	152	146	3,171	December
July	154	152	165	123	153	161	144	149	123	168	128	130	128	128	129	132	134	142	136	133	150	125	134	136	3,357	July
September	110	110	129	132	119	131	134	117	132	118	139	111	114	101	119	116	111	111	137	145	154	132	82	134	2,938	September
April	133	125	137	118	127	131	116	123	114	136	113	125	88	101	108	134	110	110	120	127	126	62	99	125	2,808	April
November	133	118	132	180	145	129	118	140	140	112	112	112	128	99	105	124	105	100	147	122	141	113	119	120	2,994	November
October	151	132	158	116	142	132	107	146	140	119	131	136	127	111	121	108	133	143	145	126	142	102	111	118	3,097	October
February	172	141	142	130	137	142	140	137	147	133	122	142	137	141	137	148	120	110	138	124	171	129	95	113	3,248	February
August	153	151	152	158	141	157	112	149	184	149	118	144	133	143	129	118	142	138	166	163	172	105	164	109	3,450	August
March	167	132	135	119	126	123	133	141	162	136	141	129	118	141	147	127	150	130	139	124	151	106	122	107	3,206	March
total	1,716	1,587	1,765	1,665	1,658	1,659	1,570	1,643	1,698	1,704	1,485	1,541	1,492	1,444	1,489	1,542	1,495	1,530	1,668	1,638	1,798	1,315	1,446	1,570	38,118	total

Transition of prefectures of fatal and non-fatal accidents in 1401 hotel in Japan (1999-2022)

Prefecture	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total	Prefecture
Tokyo	83	79	81		81		75	81	77	79	82	88	85	112	71	87	91	101	108	80	115	76	73	94	1,899	Tokyo
Hokkaido	114	101	142		111		106	134	126	109	91	98	87	117	95	84	114	85	99	109	115	89	103	88	2,317	Hokkaido
Shizuoka	97	87	99		106		80	129	105	98	104	91	75	91	88	97	96	115	107	88	110	78	103	86	2,130	Shizuoka
Nagano	55	59	84		87		65	86	64	67	46	54	56	57	64	78	73	61	68	79	86	46	75	72	1,482	Nagano
Kanagawa	52	76	59		69		62	60	67	125	51	68	57	42	46	48	56	56	68	52	73	53	49	60	1,349	Kanagawa
Hyogo	64	69	59		63		49	57	63	56	50	50	47	44	46	48	38	44	56	59	68	38	41	59	1,168	Hyogo
Chiba	45	55	43		52		43	51	63	65	56	38	29	31	46	50	47	41	66	52	55	45	44	57	1,074	Chiba
Okinawa	22	28	20		18		21	30	42	39	31	37	33	36	50	51	41	50	49	61	58	53	64	57	891	Okinawa
Fukuoka	48	48	49		42		56	55	48	63	39	41	54	57	40	42	49	47	48	53	47	39	35	50	1,050	Fukuoka
Osaka	32	38	46		48		48	47	51	62	40	54	56	30	49	51	49	58	61	61	60	34	45	48	1,068	Osaka
Fukushima	52	41	57		34		56	40	42	48	43	41	28	37	52	47	31	40	50	59	55	33	45	47	978	Fukushima
Gunma	54	57	61		54		47	35	44	46	33	39	35	28	41	38	33	39	37	39	41	31	37	46	915	Gunma

Wakayama	57	40	46		35		21	21	22	35	21	21	24	18	29	26	21	17	28	21	29	24	17	13	586	Wakayama
Yamaguchi	30	23	27		14		20	18	16	18	22	14	21	12	27	20	18	18	17	17	24	19	13	12	420	Yamaguchi
Toyama	17	14	12		15		13	14	17	10	19	24	14	17	17	25	13	7	18	23	22	14	13	12	350	Toyama
Shimane	20	17	23		16		20	22	22	24	13	15	20	10	11	13	13	10	10	15	18	8	12	12	344	Shimane
Tottori	13	18	12		15		16	22	15	13	15	18	19	10	12	12	13	14	13	15	10	9	10	12	306	Tottori
Kagawa	18	20	19		9		11	15	10	10	22	10	11	10	8	11	11	11	9	14	12	9	7	12	269	Kagawa
Tokushima	9	7	6		10		3	9	9	13	9	7	9	10	10	12	3	9	13	6	8	9	4	11	186	Tokushima
Fukui	21	22	20		9		18	13	15	24	14	9	26	18	12	15	18	18	22	17	15	16	13	9	364	Fukui
Kochi	23	17	24		20		17	20	22	17	16	14	6	11	12	21	15	9	14	13	13	11	6	9	330	Kochi
Ehime	19	19	23		20		24	17	19	18	16	17	16	13	4	17	12	11	8	16	13	10	11	5	328	Ehime
total	1,716	1,587	1,765	1,665	1,658	1,659	1,570	1,643	1,698	1,704	1,485	1,541	1,492	1,444	1,489	1,542	1,495	1,530	1,668	1,638	1,798	1,315	1,446	1,570	38,118	total

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