

E-Table 1. Mortality for injury causes in Guangdong, China between the Covid-19 Outbreak and Control Period in 2019 in different age groups in male and female population.

Sex group	Age group	Transport injuries	Poisonings	Falls	Fire, heat, and hot substances	Drowning	Self-harm	Interpersonal violence	All-cause of injury
Control Period in 2019									
Male	0-14	2.12	0.41	1.18	0.25	2.72	0.53 (10-14 years)	0.1	9.57
	15-59	8.7	1.69	3.75	0.17	1.82	4.89	0.33	25.35
	60-69	31.36	2.42	20.74	0.87	4.16	9	0.31	79.04
	70-79	25.61	1.56	41.12	1.74	4.04	7.89	0.28	98.13
	80+	37.36	4.67	225.8	2.57	7.71	13.78	0.7	359.13
	Total	9.87	1.54	9.02	0.32	2.29	4.51	0.29	33.33
Female	0-14	1.74	0.63	1.11	0.12	1.66	0.76 (10-14 years)	0.27	8.71
	15-59	3.08	0.72	1.02	0.09	0.73	2.63	0.28	9.57
	60-69	12.77	1	8.09	0.13	3.48	7.75	0.53	38.9
	70-79	10.13	1.6	31.11	0.44	3.91	6.84	0.27	65.77
	80+	16.73	1.61	285.89	1.61	10.14	8.37	0.16	418.94
	Total	4.06	0.78	9.64	0.15	1.41	2.87	0.29	23.47
General population	0-14	1.95	0.5	1.15	0.19	2.25	0.63 (10-14 years)	0.17	9.19
	15-59	6.02	1.23	2.45	0.13	1.3	3.81	0.31	17.82
	60-69	22.41	1.74	14.65	0.52	3.83	8.4	0.42	59.71
	70-79	17.75	1.58	36.03	1.08	3.97	7.36	0.27	81.69
	80+	25.15	2.86	261.38	2	9.14	10.57	0.38	394.54

	Total	7.11	1.18	9.31	0.24	1.87	3.73	0.29	28.65
Covid-19 Outbreak period									
Male	0-14	1.44	0.25	1.02	0.08	2.2	1.32 (10-14 years)	0.15	7.42
	15-59	5.96	1.52	3.12	0.09	1.22	3.7	0.15	18.76
	60-69	20.11	2.5	15.01	0.5	2.25	7.2	0.2	55.74
	70-79	27.52	1.55	43.9	1.03	2.37	9.58	0.52	100.79
	80+	32.25	4.36	238.11	3.39	6.55	7.76	0.73	361.04
	Total	7.2	1.4	8.23	0.19	1.58	3.6	0.17	26.81
Female	0-14	1.11	0.41	1.02	0.11	0.74	1.73 (10-14 years)	0.14	5.48
	15-59	1.96	0.57	0.92	0.06	0.42	2.12	0.15	7.07
	60-69	7.24	0.86	6.32	0.2	1.72	5.01	0.25	25.05
	70-79	9.88	1.23	32.19	0.66	3.89	7.69	0.19	67.42
	80+	11.19	3.24	266.24	2.11	5.84	8.44	0.16	390.2
	Total	2.73	0.65	8.68	0.15	0.83	2.43	0.16	19.35
General population	0-14	1.29	0.32	1.02	0.09	1.53	1.50 (10-14 years)	0.14	6.54
	15-59	4.05	1.07	2.07	0.07	0.84	2.95	0.15	13.19
	60-69	13.71	1.69	10.69	0.35	1.99	6.11	0.23	40.48
	70-79	18.34	1.38	37.81	0.84	3.16	8.6	0.35	83.42
	80+	19.63	3.69	254.96	2.62	6.12	8.17	0.39	378.6
	Total	5.06	1.04	8.45	0.17	1.23	3.04	0.16	23.24

E-Table 2. Numbers for injury causes in Guangdong, China between the Onset of the COVID-19 outbreak and control Period in 2019.

Injury subtypes	Study period (No.)	Control period (No.)
All cause of injury	12858	15988
Transport injuries	2871	3978
Poisonings	591	667
Falls	4792	5209
Fire, heat, and hot substances	97	134
Drowning	695	1053
Self-harm	1725	2093
Interpersonal violence	93	162

E-Table 3. Numbers for injury causes in Guangdong, China between the Covid-19 Outbreak and Control Period in 2019 in different age groups in male and female population.

Sex group	Age group	Transport injuries	Poisonings	Falls	Fire, heat, and hot substances	Drowning	Self-harm	Interpersonal violence	All-cause of injury
Control Period in 2019									
Male	0-14	113	22	63	13	145	9 (10-14 years)	5	511
	15-59	1806	351	778	35	378	1014	68	5260
	60-69	520	40	344	14	69	149	5	1312
	70-79	288	18	462	20	45	89	3	1102
	80+	165	21	997	11	34	61	3	1585
	Total	2892	451	2644	94	672	1322	85	9770
Female	0-14	74	27	47	5	71	10 (10-14 years)	11	372
	15-59	582	136	194	18	138	498	54	1810
	60-69	197	15	125	2	54	120	8	600
	70-79	117	19	361	5	45	79	3	763
	80+	107	10	1831	10	65	54	1	2684
	Total	1078	207	2558	40	373	761	77	6228
General population	0-14	188	48	110	19	216	20 (10-14 years)	16	883
	15-59	2388	487	972	53	516	1512	122	7070
	60-69	717	56	469	16	123	269	13	1912
	70-79	405	36	822	25	91	168	6	1864
	80+	272	31	2828	22	99	114	4	4269

		Total	3970	659	5201	134	1045	2083	162	15998
Covid-19 Outbreak period										
Male	0-14	77	13	55	4	118	22 (10-14 years)	8	398	
	15-59	1239	317	649	18	255	770	30	3904	
	60-69	408	51	304	10	46	146	4	1131	
	70-79	271	15	432	10	23	94	5	993	
	80+	135	18	997	14	27	32	3	1511	
	Total	2130	414	2437	57	469	1066	51	7937	
Female	0-14	50	18	46	5	33	23 (10-14 years)	6	247	
	15-59	370	108	174	11	80	401	28	1338	
	60-69	145	17	127	4	35	100	5	502	
	70-79	106	13	344	7	42	82	2	721	
	80+	70	20	1665	13	37	53	1	2441	
	Total	741	177	2356	41	226	660	43	5248	
General population	0-14	127	31	100	9	151	46 (10-14 years)	14	644	
	15-59	1610	424	822	29	335	1171	59	5242	
	60-69	553	68	431	14	80	247	9	1633	
	70-79	377	28	776	17	65	177	7	1713	
	80+	205	39	2662	27	64	85	4	3953	
	Total	2871	591	4792	97	695	1725	93	13186	