

Supplement appendix 1: The crude mortality rate due to drowning per 1 million people (N=12641), 2011-2022, Iran

Province	Years of the study											
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
East Azerbaijan	7.52	4.52	5.00	4.69	5.17	6.14	17.51	8.06	8.50	8.59	4.84	5.49
East Azerbaijan	7.79	9.30	6.66	6.58	5.58	7.04	7.90	10.25	9.88	8.06	11.86	12.59
Ardebil	15.22	13.57	10.34	14.27	15.80	8.66	14.06	8.53	16.92	7.14	9.92	11.25
Isfahan	9.63	8.53	11.46	10.15	10.45	9.57	11.24	10.00	17.75	15.42	8.26	10.47
Alborz	10.78	4.20	2.14	0.69	0.41	12.17	10.61	12.34	15.85	17.40	21.25	12.19
Ilam	17.93	14.23	24.71	28.02	26.06	20.68	11.97	28.86	45.48	25.02	13.97	16.94
Bushehr	31.95	19.85	18.46	10.82	15.84	12.03	31.56	25.39	26.88	27.30	20.12	26.88
Tehran	5.17	3.95	3.57	3.51	3.37	2.79	3.74	4.16	5.08	3.76	5.23	4.51
Charmahal Bakhtiari	18.99	20.98	13.10	15.11	17.07	14.77	14.66	22.86	39.18	17.23	17.10	20.74
Southern Khorasan	4.53	2.93	1.42	6.90	6.70	6.50	1.29	14.09	13.98	14.16	10.54	5.81
Khorasan Razavi	4.17	8.22	5.03	5.28	4.89	5.13	7.25	4.90	8.81	6.63	8.96	11.11
North Khorasan	5.76	15.00	6.93	5.78	12.73	2.32	10.35	6.85	12.45	17.87	18.78	5.18
Khuzestan	45.02	31.31	33.46	31.04	28.24	28.66	33.92	24.67	31.33	26.00	23.89	18.59
Zanjan	7.88	10.74	3.88	6.73	5.72	4.73	14.08	9.31	7.39	7.72	8.52	5.92
Semnan	3.17	7.75	7.59	5.94	7.27	5.70	8.48	2.80	16.70	7.75	8.97	13.99
Sistan	13.02	12.01	11.42	7.10	9.91	10.45	9.30	12.07	17.26	18.31	8.11	12.88
Fars	15.45	13.77	12.56	13.06	10.42	11.54	17.18	13.19	18.94	17.77	15.03	17.87
Qazvin	15.81	17.28	20.33	10.45	11.12	13.35	19.48	13.14	13.04	23.51	27.57	17.54
Qom	3.47	4.24	0.83	8.10	4.75	2.32	7.68	4.57	10.59	10.53	6.97	5.53
Kurdistan	14.73	14.52	12.37	8.34	10.76	13.72	11.14	12.90	12.19	14.15	11.23	7.80
Kerman	5.78	4.02	6.61	7.81	2.89	5.37	6.27	4.98	7.41	10.32	8.82	8.47
Kermanshah	10.80	8.73	9.75	8.21	7.69	11.27	7.62	9.08	14.01	17.20	11.07	6.87
Kohgiluyeh	22.77	10.46	35.30	24.61	18.52	16.83	16.70	17.95	35.63	17.82	18.94	18.80
Golestan	10.13	25.07	6.07	3.28	5.95	9.10	7.97	2.63	9.94	7.28	6.26	4.30
Gilan	36.68	42.96	43.19	38.63	41.65	32.01	23.92	33.08	41.71	32.27	32.38	42.02
Lorestan	15.39	15.95	11.95	14.79	17.62	26.13	16.91	17.90	26.09	18.55	11.25	12.18
Mazandaran	51.07	69.02	74.14	42.84	35.79	41.11	29.62	29.69	32.44	27.36	40.31	43.81
Markazi	7.07	2.12	5.63	4.22	7.01	7.00	10.41	3.44	16.41	10.16	8.19	9.38
Hormozgan	20.91	16.71	18.13	10.63	10.95	11.82	13.41	15.52	7.15	16.86	21.80	12.58

Province	Years of the study											
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Hamadan	5.12	3.99	4.00	6.87	2.87	9.20	8.56	10.20	15.18	6.26	12.43	9.25
Yazd	10.24	11.96	14.55	6.29	5.33	7.03	9.59	5.19	11.16	8.77	12.65	10.20