

Article title: Trends in Avoidable Mortality in Kazakhstan From 2015 to 2021

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Supplementary file 1

Table S1. Age standardized avoidable mortality rates (per 100.000 persons. 95% confidence interval) by gender and diseases in Kazakhstan from 2015 to 2021

Causes group	Years	Total			Male			Female		
		Avoidable	Preventable	Treatable	Avoidable	Preventable	Treatable	Avoidable	Preventable	Treatable
Infectious diseases	2015	9.10	4.26	4.84	13.56	6.59	6.97	5.53	2.33	3.20
	2016	8.09	3.84	4.25	11.76	5.89	5.87	5.02	2.10	2.93
	2017	8.14	3.81	4.33	11.74	5.88	5.86	5.22	2.06	3.16
	2018	7.37	3.54	3.83	10.88	5.45	5.43	4.52	1.96	2.55
	2019	7.57	3.42	4.15	10.95	5.06	5.88	4.91	2.06	2.85
	2020	6.86	2.89	3.97	9.96	4.49	5.47	4.40	1.57	2.83
	2021	7.71	2.87	4.84	10.83	4.35	6.48	5.00	1.58	3.43
Tuberculosis	2015	4.55	2.28	2.28	7.80	3.90	3.90	1.96	0.98	0.98
	2016	3.66	1.83	1.83	5.98	2.99	2.99	1.76	0.88	0.88
	2017	3.45	1.73	1.73	5.71	2.86	2.86	1.65	0.83	0.83
	2018	2.88	1.44	1.44	4.86	2.43	2.43	1.28	0.64	0.64
	2019	2.56	1.28	1.28	4.27	2.14	2.14	1.23	0.62	0.62
	2020	2.27	1.14	1.14	3.80	1.90	1.90	1.08	0.54	0.54
	2021	2.20	1.10	1.10	3.78	1.89	1.89	0.89	0.44	0.44
Others	2015	4.54	1.98	2.56	5.76	2.69	3.07	3.57	1.35	2.22
	2016	4.43	2.01	2.42	5.78	2.90	2.88	3.27	1.22	2.05
	2017	4.69	2.08	2.61	6.03	3.03	3.00	3.57	1.24	2.33
	2018	4.48	2.10	2.39	6.03	3.02	3.00	3.23	1.32	1.91
	2019	5.00	2.14	2.86	6.67	2.92	3.75	3.68	1.44	2.24

	2020	4.59	1.76	2.83	6.16	2.59	3.57	3.32	1.03	2.29
	2021	5.51	1.77	3.74	7.05	2.46	4.59	4.12	1.13	2.98
Cancer	2015	83.09	55.89	27.20	112.18	94.77	17.40	65.29	30.01	35.28
	2016	77.84	51.80	26.04	106.99	89.88	17.10	60.52	26.78	33.74
	2017	72.12	47.14	24.98	97.24	80.10	17.14	58.17	25.99	32.18
	2018	69.47	45.74	23.72	95.87	80.26	15.61	55.43	24.09	31.34
	2019	66.32	43.59	22.73	92.16	76.52	15.64	52.32	22.86	29.46
	2020	64.81	42.53	22.28	88.54	73.37	15.17	51.67	22.77	28.90
	2021	61.07	39.04	22.03	80.53	66.16	14.37	48.48	20.26	28.22
Stomach cancer	2015	14.38	14.38	0.00	23.38	23.38	0.00	8.36	8.36	0.00
	2016	13.03	13.03	0.00	22.10	22.10	0.00	7.01	7.01	0.00
	2017	11.69	11.69	0.00	18.96	18.96	0.00	6.98	6.98	0.00
	2018	11.71	11.71	0.00	19.75	19.75	0.00	6.72	6.72	0.00
	2019	11.28	11.28	0.00	18.94	18.94	0.00	6.47	6.47	0.00
	2020	10.70	10.70	0.00	18.12	18.12	0.00	5.84	5.84	0.00
	2021	10.40	10.40	0.00	17.46	17.46	0.00	5.50	5.50	0.00
Liver cancer	2015	5.58	5.58	0.00	8.15	8.15	0.00	3.81	3.81	0.00
	2016	5.20	5.20	0.00	7.68	7.68	0.00	3.55	3.55	0.00
	2017	4.53	4.53	0.00	6.43	6.43	0.00	3.36	3.36	0.00
	2018	4.43	4.43	0.00	6.64	6.64	0.00	3.10	3.10	0.00
	2019	4.48	4.48	0.00	7.28	7.28	0.00	2.71	2.71	0.00
	2020	4.23	4.23	0.00	6.81	6.81	0.00	2.55	2.55	0.00
	2021	3.77	3.77	0.00	5.76	5.76	0.00	2.32	2.32	0.00
Lung cancer	2015	20.86	20.86	0.00	42.96	42.96	0.00	5.97	5.97	0.00
	2016	19.52	19.52	0.00	39.74	39.74	0.00	5.97	5.97	0.00
	2017	18.13	18.13	0.00	37.13	37.13	0.00	5.48	5.48	0.00
	2018	17.38	17.38	0.00	36.26	36.26	0.00	5.02	5.02	0.00
	2019	16.23	16.23	0.00	33.63	33.63	0.00	4.88	4.88	0.00
	2020	15.98	15.98	0.00	32.25	32.25	0.00	5.30	5.30	0.00
	2021	14.28	14.28	0.00	28.42	28.42	0.00	4.42	4.42	0.00
Colorectal cancer	2015	10.99	0.00	10.99	13.64	0.00	13.64	9.30	0.00	9.30
	2016	10.25	0.00	10.25	12.96	0.00	12.96	8.67	0.00	8.67
	2017	9.84	0.00	9.84	13.14	0.00	13.14	8.02	0.00	8.02
	2018	8.82	0.00	8.82	11.65	0.00	11.65	7.30	0.00	7.30
	2019	9.17	0.00	9.17	12.35	0.00	12.35	7.48	0.00	7.48
	2020	9.42	0.00	9.42	12.06	0.00	12.06	8.06	0.00	8.06
	2021	8.36	0.00	8.36	11.15	0.00	11.15	6.52	0.00	6.52

Breast cancer	2015	9.10	0.00	9.10	0.00	0.00	0.00	16.10	0.00	16.10
	2016	8.55	0.00	8.55	0.00	0.00	0.00	15.29	0.00	15.29
	2017	8.23	0.00	8.23	0.00	0.00	0.00	14.77	0.00	14.77
	2018	8.23	0.00	8.23	0.00	0.00	0.00	14.91	0.00	14.91
	2019	7.22	0.00	7.22	0.00	0.00	0.00	13.06	0.00	13.06
	2020	6.76	0.00	6.76	0.00	0.00	0.00	12.24	0.00	12.24
	2021	7.42	0.00	7.42	0.00	0.00	0.00	13.12	0.00	13.12
Cervical cancer	2015	4.23	2.11	2.11	0.00	0.00	0.00	7.77	3.88	3.88
	2016	4.08	2.04	2.04	0.00	0.00	0.00	7.47	3.74	3.74
	2017	4.11	2.05	2.05	0.00	0.00	0.00	7.54	3.77	3.77
	2018	3.93	1.97	1.97	0.00	0.00	0.00	7.28	3.64	3.64
	2019	3.64	1.82	1.82	0.00	0.00	0.00	6.75	3.38	3.38
	2020	3.76	1.88	1.88	0.00	0.00	0.00	6.96	3.48	3.48
	2021	3.45	1.73	1.73	0.00	0.00	0.00	6.28	3.14	3.14
Others	2015	17.96	12.96	5.01	24.05	20.29	3.76	13.99	7.99	6.00
	2016	17.20	12.01	5.19	24.51	20.36	4.15	12.55	6.50	6.05
	2017	15.60	10.74	4.86	21.58	17.58	4.00	12.01	6.39	5.62
	2018	14.96	10.26	4.70	21.57	17.61	3.96	11.09	5.61	5.48
	2019	14.31	9.79	4.52	19.95	16.66	3.29	10.97	5.43	5.54
	2020	13.96	9.73	4.22	19.30	16.19	3.12	10.73	5.60	5.12
	2021	13.38	8.87	4.52	17.75	14.52	3.22	10.31	4.87	5.44
Endocrine and metabolic diseases	2015	21.94	10.65	11.29	22.27	10.97	11.29	21.65	10.39	11.27
	2016	23.63	11.61	12.02	23.63	11.77	11.87	24.06	11.70	12.36
	2017	23.26	11.36	11.90	23.40	11.56	11.84	24.01	11.63	12.39
	2018	25.46	12.52	12.94	26.99	13.35	13.64	26.02	12.73	13.29
	2019	26.01	12.79	13.23	27.76	13.73	14.03	26.41	12.94	13.48
	2020	32.51	16.12	16.39	35.37	17.63	17.75	32.09	15.84	16.25
	2021	35.44	17.65	17.79	36.28	18.12	18.16	34.86	17.33	17.53
Diabetes mellitus	2015	20.99	10.49	10.49	21.62	10.81	10.81	20.48	10.24	10.24
	2016	22.78	11.39	11.39	22.99	11.49	11.49	23.01	11.51	11.51
	2017	22.37	11.19	11.19	22.64	11.32	11.32	22.97	11.49	11.49
	2018	24.56	12.28	12.28	26.24	13.12	13.12	24.99	12.49	12.49
	2019	25.27	12.64	12.64	27.16	13.58	13.58	25.54	12.77	12.77
	2020	31.91	15.96	15.96	34.99	17.49	17.49	31.30	15.65	15.65
	2021	34.91	17.45	17.45	35.85	17.92	17.92	34.24	17.12	17.12
Others	2015	0.95	0.16	0.79	0.65	0.16	0.49	1.18	0.15	1.03
	2016	0.85	0.22	0.63	0.64	0.27	0.37	1.05	0.19	0.85

	2017	0.89	0.18	0.72	0.76	0.24	0.52	1.04	0.14	0.90
	2018	0.90	0.24	0.66	0.76	0.23	0.52	1.03	0.24	0.79
	2019	0.74	0.15	0.59	0.60	0.14	0.45	0.87	0.17	0.71
	2020	0.60	0.16	0.44	0.38	0.13	0.25	0.80	0.19	0.60
	2021	0.53	0.20	0.33	0.43	0.20	0.23	0.62	0.21	0.41
Diseases of the nervous system (epilepsy)	2015	1.74	0.00	1.74	2.41	0.00	2.41	1.20	0.00	1.20
	2016	2.00	0.00	2.00	2.76	0.00	2.76	1.41	0.00	1.41
	2017	1.57	0.00	1.57	2.16	0.00	2.16	1.10	0.00	1.10
	2018	1.54	0.00	1.54	2.22	0.00	2.22	1.04	0.00	1.04
	2019	1.71	0.00	1.71	2.50	0.00	2.50	1.12	0.00	1.12
	2020	1.61	0.00	1.61	2.01	0.00	2.01	1.30	0.00	1.30
	2021	1.66	0.00	1.66	2.17	0.00	2.17	1.23	0.00	1.23
Diseases of the circulatory system	2015	151.48	73.01	78.47	227.40	110.30	117.11	97.61	46.50	51.11
	2016	143.46	68.83	74.63	224.33	108.45	115.88	88.41	41.88	46.53
	2017	137.21	66.03	71.18	217.80	105.52	112.28	84.67	40.27	44.40
	2018	131.51	63.26	68.25	209.72	101.67	108.05	82.10	38.96	43.14
	2019	125.44	60.06	65.38	201.42	97.28	104.13	77.02	36.26	40.76
	2020	145.15	68.30	76.85	231.00	109.61	121.39	89.72	41.60	48.13
	2021	167.90	79.59	88.31	246.75	117.72	129.03	110.88	52.02	58.86
Ischemic heart diseases	2015	69.20	34.60	34.60	114.88	57.44	57.44	36.38	18.19	18.19
	2016	64.89	32.45	32.45	111.33	55.66	55.66	32.76	16.38	16.38
	2017	61.71	30.85	30.85	106.94	53.47	53.47	31.43	15.71	15.71
	2018	61.11	30.55	30.55	106.04	53.02	53.02	31.71	15.86	15.86
	2019	56.95	28.48	28.48	99.44	49.72	49.72	28.73	14.37	14.37
	2020	64.90	32.45	32.45	110.77	55.38	55.38	34.39	17.19	17.19
	2021	81.43	40.72	40.72	124.57	62.29	62.29	50.11	25.05	25.05
Cerebrovascular diseases	2015	63.93	31.96	31.96	86.71	43.36	43.36	48.03	24.01	24.01
	2016	60.59	30.29	30.29	86.77	43.38	43.38	43.23	21.62	21.62
	2017	60.52	30.26	30.26	88.84	44.42	44.42	42.70	21.35	21.35
	2018	56.72	28.36	28.36	83.25	41.63	41.63	40.85	20.43	20.43
	2019	54.95	27.47	27.47	81.58	40.79	40.79	38.88	19.44	19.44
	2020	62.51	31.25	31.25	93.33	46.66	46.66	43.34	21.67	21.67
	2021	67.21	33.61	33.61	95.59	47.80	47.80	46.73	23.37	23.37
Others	2015	18.35	6.44	11.91	25.82	9.50	16.32	13.20	4.30	8.91
	2016	17.98	6.09	11.88	26.24	9.40	16.84	12.42	3.89	8.54
	2017	14.99	4.92	10.07	22.02	7.63	14.39	10.54	3.21	7.33
	2018	13.68	4.34	9.34	20.43	7.03	13.40	9.53	2.67	6.86

	2019	13.54	4.11	9.42	20.40	6.77	13.63	9.41	2.46	6.95
	2020	17.74	4.60	13.15	26.90	7.56	19.34	12.00	2.74	9.26
	2021	19.25	5.27	13.99	26.59	7.64	18.95	14.04	3.60	10.44
Diseases of the respiratory system	2015	81.66	57.55	24.12	133.57	95.65	37.92	45.80	31.98	13.82
	2016	79.98	57.95	22.03	135.39	100.82	34.57	43.74	30.59	13.14
	2017	72.52	51.77	20.75	126.95	92.81	34.14	38.49	26.84	11.65
	2018	68.76	47.48	21.28	116.90	83.09	33.81	39.42	26.65	12.78
	2019	67.87	45.32	22.56	117.03	80.99	36.04	37.80	24.44	13.36
	2020	107.37	45.32	62.04	168.61	80.25	88.36	70.16	24.39	45.77
	2021	89.10	53.55	35.56	136.41	88.89	47.52	56.83	30.07	26.76
	Chronic lower respiratory diseases	2015	57.06	57.06	0.00	94.91	94.91	0.00	31.67	31.67
2016		57.58	57.58	0.00	100.28	100.28	0.00	30.32	30.32	0.00
2017		51.49	51.49	0.00	92.34	92.34	0.00	26.70	26.70	0.00
2018		47.17	47.17	0.00	82.55	82.55	0.00	26.50	26.50	0.00
2019		45.04	45.04	0.00	80.65	80.65	0.00	24.19	24.19	0.00
2020		45.08	45.08	0.00	79.88	79.88	0.00	24.25	24.25	0.00
2021		53.17	53.17	0.00	88.35	88.35	0.00	29.80	29.80	0.00
Pneumonia, not elsewhere classified	2015	20.01	0.00	20.01	32.31	0.00	32.31	10.80	0.00	10.80
	2016	18.59	0.00	18.59	29.69	0.00	29.69	10.66	0.00	10.66
	2017	17.25	0.00	17.25	29.05	0.00	29.05	9.13	0.00	9.13
	2018	17.72	0.00	17.72	28.45	0.00	28.45	10.32	0.00	10.32
	2019	19.58	0.00	19.58	31.84	0.00	31.84	11.12	0.00	11.12
	2020	58.61	0.00	58.61	83.38	0.00	83.38	43.30	0.00	43.30
	2021	30.85	0.00	30.85	41.05	0.00	41.05	23.34	0.00	23.34
Others	2015	4.59	0.49	4.11	6.36	0.74	5.61	3.33	0.31	3.02
	2016	3.82	0.37	3.44	5.43	0.54	4.89	2.76	0.27	2.49
	2017	3.78	0.27	3.50	5.56	0.47	5.09	2.66	0.15	2.51
	2018	3.87	0.31	3.56	5.90	0.54	5.36	2.60	0.15	2.45
	2019	3.26	0.28	2.98	4.54	0.34	4.20	2.49	0.25	2.24
	2020	3.68	0.25	3.43	5.35	0.37	4.98	2.62	0.15	2.47
	2021	5.09	0.38	4.71	7.01	0.54	6.47	3.68	0.27	3.42
Diseases of the digestive system	2015	11.78	0.00	11.78	17.74	0.00	17.74	7.22	0.00	7.22
	2016	11.47	0.00	11.47	17.26	0.00	17.26	7.17	0.00	7.17
	2017	11.10	0.00	11.10	16.31	0.00	16.31	7.50	0.00	7.50
	2018	10.58	0.00	10.58	16.19	0.00	16.19	6.80	0.00	6.80
	2019	11.69	0.00	11.69	17.61	0.00	17.61	7.63	0.00	7.63
	2020	11.42	0.00	11.42	17.53	0.00	17.53	7.12	0.00	7.12

	2021	11.37	0.00	11.37	17.17	0.00	17.17	6.91	0.00	6.91
Gastric and duodenal ulcer	2015	4.40	0.00	4.40	7.28	0.00	7.28	2.29	0.00	2.29
	2016	3.70	0.00	3.70	6.21	0.00	6.21	1.93	0.00	1.93
	2017	3.97	0.00	3.97	6.57	0.00	6.57	2.24	0.00	2.24
	2018	4.01	0.00	4.01	6.79	0.00	6.79	2.22	0.00	2.22
	2019	4.06	0.00	4.06	6.82	0.00	6.82	2.24	0.00	2.24
	2020	4.16	0.00	4.16	7.24	0.00	7.24	2.08	0.00	2.08
	2021	4.11	0.00	4.11	6.68	0.00	6.68	2.25	0.00	2.25
Others	2015	7.38	0.00	7.38	10.46	0.00	10.46	4.92	0.00	4.92
	2016	7.77	0.00	7.77	11.05	0.00	11.05	5.24	0.00	5.24
	2017	7.13	0.00	7.13	9.74	0.00	9.74	5.26	0.00	5.26
	2018	6.57	0.00	6.57	9.41	0.00	9.41	4.58	0.00	4.58
	2019	7.63	0.00	7.63	10.80	0.00	10.80	5.39	0.00	5.39
	2020	7.27	0.00	7.27	10.30	0.00	10.30	5.04	0.00	5.04
	2021	7.26	0.00	7.26	10.49	0.00	10.49	4.66	0.00	4.66
Diseases of the genitourinary system	2015	11.46	0.00	11.46	17.36	0.00	17.36	7.74	0.00	7.74
	2016	11.91	0.00	11.91	18.39	0.00	18.39	7.92	0.00	7.92
	2017	11.56	0.00	11.56	19.36	0.00	19.36	6.90	0.00	6.90
	2018	12.41	0.00	12.41	19.43	0.00	19.43	8.48	0.00	8.48
	2019	12.13	0.00	12.13	18.86	0.00	18.86	8.33	0.00	8.33
	2020	14.19	0.00	14.19	22.05	0.00	22.05	9.67	0.00	9.67
	2021	15.94	0.00	15.94	23.77	0.00	23.77	10.72	0.00	10.72
Renal failure	2015	6.76	0.00	6.76	8.08	0.00	8.08	5.93	0.00	5.93
	2016	6.84	0.00	6.84	9.04	0.00	9.04	5.51	0.00	5.51
	2017	6.97	0.00	6.97	9.98	0.00	9.98	5.16	0.00	5.16
	2018	7.97	0.00	7.97	10.93	0.00	10.93	6.44	0.00	6.44
	2019	8.17	0.00	8.17	10.97	0.00	10.97	6.66	0.00	6.66
	2020	9.41	0.00	9.41	12.64	0.00	12.64	7.60	0.00	7.60
	2021	11.14	0.00	11.14	14.78	0.00	14.78	8.58	0.00	8.58
Others	2015	4.70	0.00	4.70	9.28	0.00	9.28	1.80	0.00	1.80
	2016	5.06	0.00	5.06	9.36	0.00	9.36	2.41	0.00	2.41
	2017	4.59	0.00	4.59	9.38	0.00	9.38	1.73	0.00	1.73
	2018	4.44	0.00	4.44	8.50	0.00	8.50	2.04	0.00	2.04
	2019	3.96	0.00	3.96	7.88	0.00	7.88	1.67	0.00	1.67
	2020	4.78	0.00	4.78	9.41	0.00	9.41	2.07	0.00	2.07
	2021	4.80	0.00	4.80	8.99	0.00	8.99	2.14	0.00	2.14
	2015	6.33	0.00	6.33	7.13	0.00	7.13	5.57	0.00	5.57

Diseases of pregnancy, childbirth, and perinatal period	2016	5.80	0.00	5.80	6.41	0.00	6.41	5.23	0.00	5.23
	2017	4.93	0.00	4.93	5.29	0.00	5.29	4.57	0.00	4.57
	2018	5.12	0.00	5.12	5.69	0.00	5.69	4.53	0.00	4.53
	2019	5.32	0.00	5.32	5.94	0.00	5.94	4.66	0.00	4.66
	2020	5.59	0.00	5.59	6.16	0.00	6.16	5.02	0.00	5.02
	2021	6.40	0.00	6.40	6.18	0.00	6.18	6.58	0.00	6.58
Certain conditions originating in the perinatal period	2015	6.16	0.00	6.16	7.13	0.00	7.13	5.23	0.00	5.23
	2016	5.58	0.00	5.58	6.41	0.00	6.41	4.80	0.00	4.80
	2017	4.76	0.00	4.76	5.29	0.00	5.29	4.22	0.00	4.22
	2018	4.91	0.00	4.91	5.69	0.00	5.69	4.11	0.00	4.11
	2019	5.14	0.00	5.14	5.94	0.00	5.94	4.29	0.00	4.29
	2020	5.24	0.00	5.24	6.16	0.00	6.16	4.34	0.00	4.34
Others	2021	5.86	0.00	5.86	6.18	0.00	6.18	5.51	0.00	5.51
	2015	0.17	0.00	0.17	0.00	0.00	0.00	0.34	0.00	0.34
	2016	0.22	0.00	0.22	0.00	0.00	0.00	0.43	0.00	0.43
	2017	0.18	0.00	0.18	0.00	0.00	0.00	0.35	0.00	0.35
	2018	0.21	0.00	0.21	0.00	0.00	0.00	0.42	0.00	0.42
	2019	0.18	0.00	0.18	0.00	0.00	0.00	0.37	0.00	0.37
Congenital malformations	2020	0.34	0.00	0.34	0.00	0.00	0.00	0.68	0.00	0.68
	2021	0.54	0.00	0.54	0.00	0.00	0.00	1.07	0.00	1.07
	2015	1.84	0.03	1.82	1.97	0.04	1.93	1.74	0.01	1.73
	2016	1.82	0.05	1.77	1.91	0.06	1.85	1.76	0.04	1.72
	2017	1.73	0.05	1.68	1.87	0.04	1.82	1.60	0.07	1.53
	2018	1.68	0.05	1.64	1.97	0.05	1.93	1.42	0.04	1.37
Congenital malformations of the circulatory system	2019	1.46	0.05	1.41	1.48	0.06	1.42	1.45	0.05	1.40
	2020	1.47	0.07	1.40	1.58	0.08	1.51	1.38	0.06	1.31
	2021	1.51	0.07	1.44	1.71	0.07	1.65	1.31	0.07	1.24
	2015	1.82	0.00	1.82	1.93	0.00	1.93	1.73	0.00	1.73
	2016	1.77	0.00	1.77	1.85	0.00	1.85	1.72	0.00	1.72
	2017	1.68	0.00	1.68	1.82	0.00	1.82	1.53	0.00	1.53
Others	2018	1.64	0.00	1.64	1.93	0.00	1.93	1.37	0.00	1.37
	2019	1.41	0.00	1.41	1.42	0.00	1.42	1.40	0.00	1.40
	2020	1.40	0.00	1.40	1.51	0.00	1.51	1.31	0.00	1.31
	2021	1.44	0.00	1.44	1.65	0.00	1.65	1.24	0.00	1.24
	2015	0.03	0.03	0.00	0.04	0.04	0.00	0.01	0.01	0.00
	2016	0.05	0.05	0.00	0.06	0.06	0.00	0.04	0.04	0.00
Others	2017	0.05	0.05	0.00	0.04	0.04	0.00	0.07	0.07	0.00
	2018	0.05	0.05	0.00	0.05	0.05	0.00	0.04	0.04	0.00
	2019	0.05	0.05	0.00	0.06	0.06	0.00	0.05	0.05	0.00

	2020	0.07	0.07	0.00	0.08	0.08	0.00	0.06	0.06	0.00
	2021	0.07	0.07	0.00	0.07	0.07	0.00	0.07	0.07	0.00
Adverse effects of medical and surgical care	2015	0.18	0.00	0.18	0.25	0.00	0.25	0.12	0.00	0.12
	2016	0.12	0.00	0.12	0.17	0.00	0.17	0.08	0.00	0.08
	2017	0.14	0.00	0.14	0.17	0.00	0.17	0.12	0.00	0.12
	2018	0.13	0.00	0.13	0.19	0.00	0.19	0.10	0.00	0.10
	2019	0.09	0.00	0.09	0.13	0.00	0.13	0.06	0.00	0.06
	2020	0.11	0.00	0.11	0.13	0.00	0.13	0.10	0.00	0.10
	2021	0.10	0.00	0.10	0.09	0.00	0.09	0.11	0.00	0.11
	Misadventures to patients during surgical and medical care	2015	0.05	0.00	0.05	0.10	0.00	0.10	0.01	0.00
2016		0.06	0.00	0.06	0.07	0.00	0.07	0.06	0.00	0.06
2017		0.06	0.00	0.06	0.10	0.00	0.10	0.04	0.00	0.04
2018		0.05	0.00	0.05	0.09	0.00	0.09	0.03	0.00	0.03
2019		0.07	0.00	0.07	0.10	0.00	0.10	0.05	0.00	0.05
2020		0.03	0.00	0.03	0.05	0.00	0.05	0.02	0.00	0.02
2021		0.03	0.00	0.03	0.01	0.00	0.01	0.03	0.00	0.03
Others		2015	0.13	0.00	0.13	0.15	0.00	0.15	0.11	0.00
	2016	0.06	0.00	0.06	0.10	0.00	0.10	0.03	0.00	0.03
	2017	0.08	0.00	0.08	0.07	0.00	0.07	0.08	0.00	0.08
	2018	0.08	0.00	0.08	0.10	0.00	0.10	0.07	0.00	0.07
	2019	0.02	0.00	0.02	0.04	0.00	0.04	0.01	0.00	0.01
	2020	0.08	0.00	0.08	0.09	0.00	0.09	0.08	0.00	0.08
	2021	0.07	0.00	0.07	0.07	0.00	0.07	0.07	0.00	0.07
	Injuries	2015	74.57	74.57	0.00	128.13	128.13	0.00	29.13	29.13
2016		69.46	69.46	0.00	119.34	119.34	0.00	27.15	27.15	0.00
2017		64.37	64.37	0.00	110.27	110.27	0.00	25.45	25.45	0.00
2018		62.27	62.27	0.00	106.02	106.02	0.00	24.77	24.77	0.00
2019		61.61	61.61	0.00	105.37	105.37	0.00	24.27	24.27	0.00
2020		53.87	53.87	0.00	93.67	93.67	0.00	19.84	19.84	0.00
2021		56.74	56.74	0.00	96.27	96.27	0.00	22.10	22.10	0.00
Transport accidents		2015	15.04	15.04	0.00	23.77	23.77	0.00	7.40	7.40
	2016	15.57	15.57	0.00	24.61	24.61	0.00	7.75	7.75	0.00
	2017	13.32	13.32	0.00	20.67	20.67	0.00	7.02	7.02	0.00
	2018	13.42	13.42	0.00	20.79	20.79	0.00	6.87	6.87	0.00
	2019	15.02	15.02	0.00	23.55	23.55	0.00	7.48	7.48	0.00
	2020	11.77	11.77	0.00	18.98	18.98	0.00	5.38	5.38	0.00
	2021	12.56	12.56	0.00	19.64	19.64	0.00	6.17	6.17	0.00
	Intentional self-harm	2015	16.49	16.49	0.00	29.31	29.31	0.00	5.39	5.39
2016		14.58	14.58	0.00	26.11	26.11	0.00	4.62	4.62	0.00

	2017	14.91	14.91	0.00	26.34	26.34	0.00	5.05	5.05	0.00
	2018	13.94	13.94	0.00	25.25	25.25	0.00	4.10	4.10	0.00
	2019	13.23	13.23	0.00	24.33	24.33	0.00	3.66	3.66	0.00
	2020	11.87	11.87	0.00	21.53	21.53	0.00	3.59	3.59	0.00
	2021	11.57	11.57	0.00	20.53	20.53	0.00	3.72	3.72	0.00
Others	2015	43.04	43.04	0.00	75.05	75.05	0.00	16.34	16.34	0.00
	2016	39.31	39.31	0.00	68.62	68.62	0.00	14.78	14.78	0.00
	2017	36.14	36.14	0.00	63.26	63.26	0.00	13.38	13.38	0.00
	2018	34.90	34.90	0.00	59.99	59.99	0.00	13.80	13.80	0.00
	2019	33.36	33.36	0.00	57.50	57.50	0.00	13.14	13.14	0.00
	2020	30.23	30.23	0.00	53.16	53.16	0.00	10.87	10.87	0.00
	2021	32.61	32.61	0.00	56.10	56.10	0.00	12.20	12.20	0.00
Alcohol-related and drug-related deaths	2015	48.06	48.06	0.00	73.63	73.63	0.00	28.45	28.45	0.00
	2016	43.27	43.27	0.00	67.00	67.00	0.00	25.57	25.57	0.00
	2017	40.91	40.91	0.00	61.89	61.89	0.00	25.50	25.50	0.00
	2018	40.84	40.84	0.00	62.42	62.42	0.00	25.32	25.32	0.00
	2019	43.48	43.48	0.00	65.84	65.84	0.00	27.62	27.62	0.00
	2020	43.66	43.66	0.00	67.09	67.09	0.00	26.43	26.43	0.00
	2021	47.24	47.24	0.00	71.47	71.47	0.00	28.27	28.27	0.00
Alcohol specific disorders and poisonings	2015	46.21	46.21	0.00	70.80	70.80	0.00	27.53	27.53	0.00
	2016	42.16	42.16	0.00	65.27	65.27	0.00	25.04	25.04	0.00
	2017	39.89	39.89	0.00	60.36	60.36	0.00	24.95	24.95	0.00
	2018	39.86	39.86	0.00	60.88	60.88	0.00	24.83	24.83	0.00
	2019	42.56	42.56	0.00	64.47	64.47	0.00	27.10	27.10	0.00
	2020	43.02	43.02	0.00	66.14	66.14	0.00	26.05	26.05	0.00
	2021	46.56	46.56	0.00	70.52	70.52	0.00	27.84	27.84	0.00
Drug -related deaths	2015	1.85	1.85	0.00	2.84	2.84	0.00	0.92	0.92	0.00
	2016	1.11	1.11	0.00	1.74	1.74	0.00	0.53	0.53	0.00
	2017	1.02	1.02	0.00	1.53	1.53	0.00	0.55	0.55	0.00
	2018	0.98	0.98	0.00	1.54	1.54	0.00	0.49	0.49	0.00
	2019	0.92	0.92	0.00	1.38	1.38	0.00	0.52	0.52	0.00
	2020	0.65	0.65	0.00	0.95	0.95	0.00	0.38	0.38	0.00
	2021	0.68	0.68	0.00	0.95	0.95	0.00	0.43	0.43	0.00
Provisional assignment of new diseases – COVID-19	2020	18.08	18.08	0.00	25.11	25.11	0.00	14.12	14.12	0.00
	2021	83.91	83.91	0.00	95.76	95.76	0.00	76.07	76.07	0.00