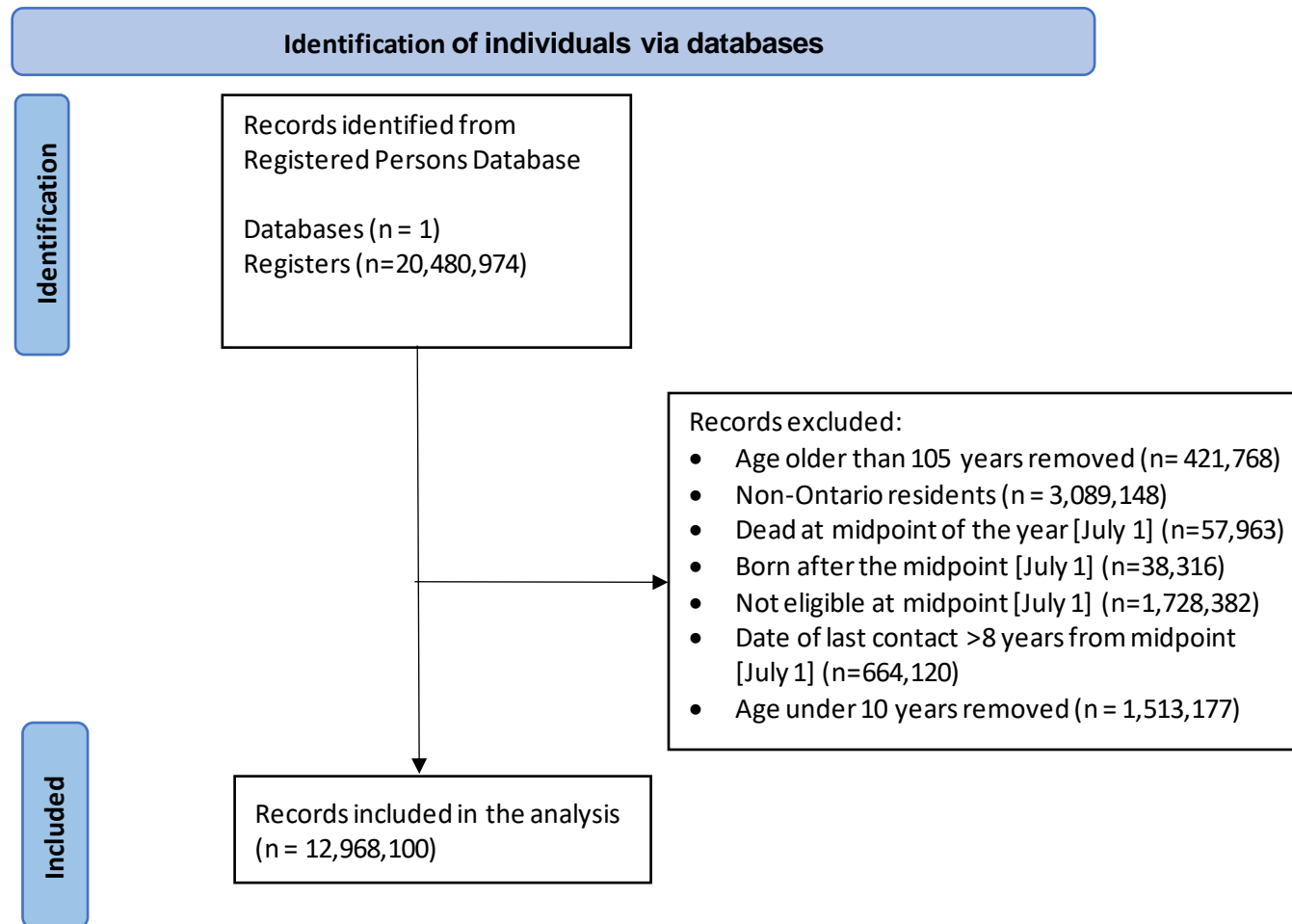


Appendix 2 (as supplied by authors).

eFigure 1. Flow chart of study inclusion and exclusions for 2020 population in Ontario.



eTable 1: Monthly rates of acute mental health use during the COVID-19 pandemic, April 2020 to March 2021 by sex.

Age Strata	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar
EMERGENCY DEPARTMENT VISITS, PER 1000 POPULATION												
MALES												
10-13 years	0.16	0.27	0.33	0.32	0.36	0.35	0.48	0.54	0.34	0.26	0.43	0.57
14-17 years	0.88	1.08	1.30	1.45	1.40	1.30	1.59	1.53	1.40	1.47	1.36	1.63
18-21 years	2.21	2.57	2.88	3.10	2.88	2.90	2.72	2.59	2.66	2.47	2.37	2.44
22-24 years	2.49	3.03	3.30	3.44	3.44	2.98	2.91	3.06	3.16	3.05	2.65	3.07
25-44 years	2.18	2.62	2.73	2.89	2.78	2.67	2.73	2.69	2.72	2.63	2.39	2.62
45-64 years	1.07	1.36	1.50	1.64	1.55	1.44	1.38	1.37	1.30	1.27	1.14	1.31
65-105 years	0.39	0.54	0.61	0.68	0.65	0.60	0.59	0.56	0.54	0.53	0.45	0.55
FEMALES												
10-13 years	0.43	0.59	0.60	0.76	0.83	0.94	1.17	1.23	1.06	1.08	1.28	1.61
14-17 years	1.83	2.22	2.62	3.01	2.95	3.41	3.75	3.68	3.09	3.45	3.10	4.22
18-21 years	2.51	3.14	3.91	4.39	4.29	3.95	3.78	3.77	3.72	3.67	3.56	3.81
22-24 years	1.87	2.69	3.05	3.45	3.40	3.24	3.07	3.22	2.97	3.05	2.81	3.02
25-44 years	1.33	1.75	1.85	2.10	2.04	1.90	1.94	1.90	1.82	1.89	1.69	1.89
45-64 years	0.71	0.92	1.00	1.12	1.13	1.02	0.98	0.95	0.86	0.91	0.80	1.00
65-105 years	0.36	0.50	0.49	0.57	0.60	0.56	0.56	0.50	0.48	0.45	0.46	0.52
HOSPITALIZATIONS, PER 1000 POPULATION												
MALES												
10-13 years	0.05	0.08	0.10	0.06	0.09	0.07	0.17	0.12	0.12	0.09	0.11	0.16
14-17 years	0.29	0.34	0.48	0.49	0.41	0.38	0.48	0.54	0.51	0.46	0.44	0.55
18-21 years	0.63	0.66	0.83	0.93	0.81	0.73	0.77	0.76	0.82	0.74	0.69	0.77
22-24 years	0.72	0.94	0.99	1.01	0.86	0.88	0.78	0.86	1.06	0.85	0.81	0.88
25-44 years	0.63	0.69	0.77	0.82	0.76	0.75	0.78	0.77	0.82	0.75	0.65	0.78
45-64 years	0.31	0.37	0.44	0.47	0.46	0.43	0.43	0.39	0.42	0.40	0.35	0.43
65-105 years	0.16	0.19	0.22	0.22	0.24	0.21	0.22	0.21	0.21	0.18	0.16	0.22
FEMALES												
10-13 years	0.12	0.23	0.25	0.31	0.29	0.39	0.54	0.53	0.52	0.39	0.50	0.58
14-17 years	0.77	0.90	1.08	1.23	1.14	1.29	1.75	1.55	1.62	1.33	1.35	1.68
18-21 years	0.65	0.78	1.03	1.07	1.08	1.03	1.05	1.04	1.06	1.00	1.06	1.16
22-24 years	0.54	0.72	0.75	0.83	0.80	0.81	0.86	0.89	0.85	0.76	0.72	0.90

Appendix to: Saunders NR, Toulany A, Deb B, et al. Acute mental health service use following onset of the COVID-19 pandemic in Ontario, Canada: a trend analysis. *CMAJ Open* 2021. DOI:10.9778/cmajo.20210100. Copyright © 2021 The Author(s) or their employer(s). To receive this resource in an accessible format, please contact us at cmajgroup@cmajca.

25-44 years	0.37	0.44	0.52	0.55	0.51	0.51	0.54	0.51	0.53	0.53	0.47	0.56
45-64 years	0.26	0.30	0.33	0.37	0.37	0.35	0.36	0.34	0.35	0.28	0.27	0.33
65-105 years	0.12	0.15	0.19	0.23	0.20	0.19	0.20	0.21	0.21	0.18	0.18	0.21
INTENTIONAL SELF-INJURY, PER 10,000 POPULATION												
MALES												
10-13 years	-	-	0.21	-	-	0.33	0.24	0.24	0.18	0.21	0.37	0.33
14-17 years	1.17	0.96	1.51	1.95	1.33	0.93	1.64	1.76	1.58	1.53	1.59	1.68
18-21 years	1.86	2.59	2.68	2.38	2.25	1.83	1.95	1.92	2.38	1.66	1.84	2.15
22-24 years	1.89	2.00	2.26	2.63	1.85	1.85	1.34	1.93	1.97	1.69	1.92	2.52
25-44 years	1.24	1.40	1.44	1.60	1.70	1.50	1.60	1.55	1.55	1.43	1.53	1.65
45-64 years	0.64	0.79	0.81	1.02	0.81	0.89	0.76	0.87	0.88	0.78	0.72	0.80
65-105 years	0.25	0.31	0.33	0.44	0.38	0.40	0.32	0.33	0.31	0.34	0.21	0.33
FEMALES												
10-13 years	0.99	0.77	1.12	1.06	1.54	1.73	1.76	2.56	1.76	2.41	2.31	2.86
14-17 years	5.25	5.90	5.38	6.00	5.87	7.24	8.73	8.02	7.40	8.61	7.87	10.55
18-21 years	4.44	5.08	5.71	7.41	5.84	6.32	5.33	5.14	5.17	6.29	5.84	5.71
22-24 years	2.83	3.98	4.02	3.79	4.67	4.48	4.06	4.78	3.98	3.93	3.93	3.77
25-44 years	1.28	1.54	1.55	1.66	1.58	1.57	1.62	1.58	1.49	1.80	1.32	1.60
45-64 years	0.69	0.79	0.71	0.87	0.87	0.75	0.78	0.80	0.58	0.76	0.56	0.77
65-105 years	0.35	0.29	0.35	0.33	0.37	0.30	0.41	0.36	0.32	0.26	0.29	0.29

Cells with (-) have n's < 6. Institutional policy does not allow reporting for cell sizes < 6.