

Appendix 2 (as supplied by the authors): Self-report of symptoms and health status, results from Alberta respondents to the Canadian Community Health Survey and callers to the HealthLink telephone service

	Non-institutionalized Albertan Adults									
	Overall	Urban	Rural	18-40 y	40-65 y	≥65 y	Male	Female	No ACSC	≥1 ACSC
From Canadian Community Health Survey 2016:										
N	12,071	--	--	4,494	4,899	2,678	5,643	6,428	8,187	3,884
% reporting their health as excellent or very good	64.2 (62.9, 65.5) CV=1.0	--	--	70.3 (68.4, 72.2) CV=1.4	63.2 (61.0, 65.4) CV=1.8	48.9 (46.2, 51.5) CV=2.8	64.6 (62.7, 66.5) CV=1.5	63.8 (62.0, 65.5) CV=1.4	72.3 (70.8, 73.8) CV=1.0	42.9 (40.5, 45.3) CV=2.8
% reporting they had unmet health care needs	3.2 (2.8, 3.8) CV=8.1	--	--	3.8 (3.0, 4.8) CV=12.2	3.1 (2.5, 3.9) CV=11.2	1.8 (1.3, 2.5) CV=16.3	2.5 (1.9, 3.2) CV=13.2	4.0 (3.3, 4.9) CV=10	2.7 (2.2, 3.3) CV=10.2	4.7 (3.7, 6.0) CV=12.3
From Alberta Health Link data 2018:										
N	470,207	383,931	75,267	308,804	123,002	38,401	357,741	106,085	424,926	37,701
Median age (IQR)	35 (29, 46)	35 (29,45)	35 (28,48)	31 (27,35)	49 (44,57)	73 (68,78)	34 (29,43)	39 (32,54)	34 (29,43)	56(40,68)
% calling Health Link for themselves	57.3 (57.2, 57.5)	56.8 (56.6, 56.9)	57.6 (57.2, 57.9)	49.6 (49.5, 49.8)	67.5 (67.3, 67.8)	86.6 (86.2, 86.9)	68.7 (68.4, 69.0)	53.8 (53.7, 54.0)	55.5 (55.3, 55.6)	77.9 (77.5, 78.3)
% advised to attend an ED or seek medical care within 4 hours	33.4 (33.2, 33.5)	33.2 (33.0, 33.3)	33.8 (33.5, 34.2)	31.5 (31.4, 31.7)	36.2 (35.9, 36.5)	39.2 (38.7, 39.6)	33.1 (32.9, 33.2)	34.3 (34.0, 34.6)	32.3 (32.2, 32.4)	45.2 (44.7, 45.7)