

**Table S2 - Characteristics of Ontario Population by Multimorbidity Status (2+ Chronic Conditions)**

	Multimorbidity (2+ Chronic Conditions)		All
	No	Yes	
<b>Total</b>	<b>N=9,700,616</b>	<b>N=3,880,575</b>	<b>N=13,581,191</b>
	<b>71.4%</b>	<b>28.6%</b>	<b>100.0%</b>
Age (mean (SD))	31.79 (19.42)	59.24 (17.79)	39.64 (22.66)
Sex (male)	4,953,614 (51.1%)	1,710,496 (44.1%)	6,664,110 (49.1%)
Material deprivation <sup>a</sup> /Rural (N and row%)			
1-least deprived	2,296,707 (74.8%)	774,242 (25.2%)	3,070,949 (100%)
2	1,722,600 (72.0%)	670,309 (28.0%)	2,392,909 (100%)
3	1,547,316 (71.0%)	631,766 (29.0%)	2,179,082 (100%)
4	1,415,521 (69.8%)	611,944 (30.2%)	2,027,465 (100%)
5-most deprived	1,586,114 (69.8%)	687,196 (30.2%)	2,273,310 (100%)
Rural	1,004,036 (68.8%)	455,292 (31.2%)	1,459,328 (100%)
Missing	128,322 (72.0%)	49,826 (28.0%)	178,148 (100%)

<sup>a</sup> Place of residence is broken down by material deprivation for urban residents but not for rural residents. The material deprivation index is valid only within urban populations.<sup>29</sup>