

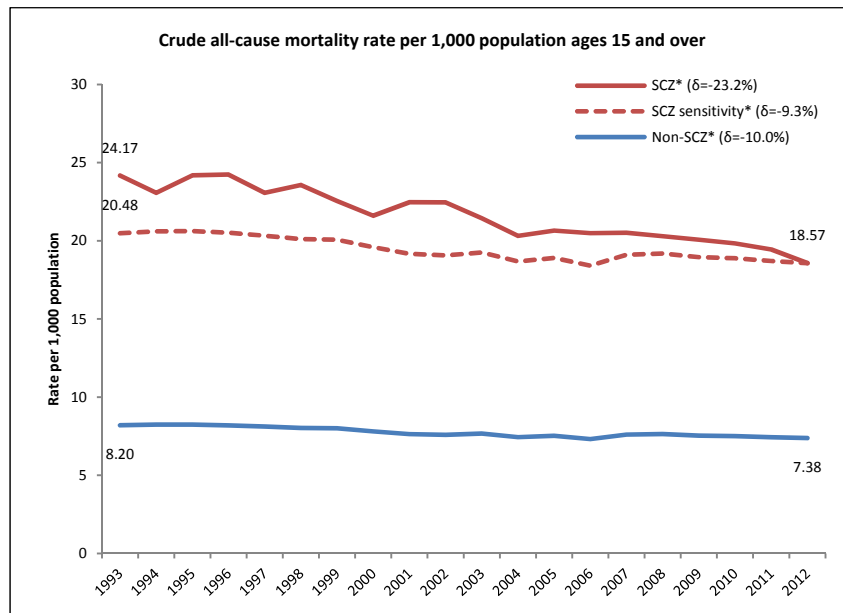
**Appendix 3 (as supplied by the authors): Sensitivity analysis – crude mortality rates in individuals with and without schizophrenia after application of a stable prevalence to the annual schizophrenia cohorts**

Year	Non-SCZ			SCZ			Between groups	
	No. Deaths	Population Denominator	Rate per 1,000	Modified numerator <sup>a</sup>	Modified denominator <sup>a</sup>	Rate per 1,000	RR	RD
1993	72,068	8,793,478	8.20	1,702	83,124	20.48	2.50	12.28
1994	73,599	8,930,338	8.24	1,740	84,463	20.60	2.50	12.36
1995	74,554	9,051,419	8.24	1,766	85,648	20.62	2.50	12.38
1996	75,238	9,187,648	8.19	1,784	86,970	20.52	2.51	12.33
1997	75,754	9,336,611	8.11	1,797	88,414	20.33	2.51	12.22
1998	76,122	9,496,504	8.02	1,809	89,959	20.11	2.51	12.09
1999	77,427	9,674,325	8.00	1,840	91,671	20.07	2.51	12.07
2000	77,203	9,883,669	7.81	1,835	93,679	19.59	2.51	11.78
2001	77,058	10,099,428	7.63	1,835	95,746	19.17	2.51	11.54
2002	78,086	10,296,427	7.58	1,861	97,632	19.06	2.51	11.48
2003	80,367	10,485,127	7.66	1,914	99,439	19.25	2.51	11.59
2004	79,394	10,676,928	7.44	1,891	101,283	18.68	2.51	11.24
2005	81,741	10,866,813	7.52	1,949	103,111	18.90	2.51	11.38
2006	80,907	11,052,446	7.32	1,931	104,902	18.41	2.52	11.09
2007	83,436	10,980,642	7.60	1,992	104,260	19.11	2.51	11.51
2008	84,180	11,032,865	7.63	2,011	104,786	19.19	2.52	11.56
2009	84,510	11,216,674	7.53	2,020	106,557	18.96	2.52	11.43
2010	85,505	11,397,307	7.50	2,045	108,295	18.88	2.52	11.38
2011	86,002	11,569,244	7.43	2,057	109,953	18.71	2.52	11.28
2012	86,751	11,750,416	7.38	2,074	111,695	18.57	2.52	11.19
<b>Absolute dif<sup>b</sup></b>			-0.82			-1.91	0.02	-1.09
<b>Relative decline<sup>c</sup></b>			-10.00%			-9.30%	0.80%	-8.90%
<b>P(trend)<sup>d</sup></b>			<.001			<.001	<.001	<.001

Abbreviations: SCZ, individuals with schizophrenia; Non-SCZ, individuals without schizophrenia; RR, rate ratio; RD, rate difference.

<sup>a</sup>The prevalence of SCZ in 2012 ( $\frac{111,695}{111,695+11,750,416} * 100 = 0.94\%$ ) was applied to all SCZ denominators; the proportion of SCZ deaths in 2012

( $\frac{2,074}{2,074+86,751} * 100 = 2.33\%$ ) was applied to all SCZ numerators (see **Appendix 2** for original SCZ numerators and denominators); <sup>b</sup>Absolute difference in rates per 1,000 between 1993 and 2012; <sup>c</sup>Deltas ( $\delta$ ) indicate the relative difference between 1993 and 2012 rates, expressed as a percentage of the 1993 rate; <sup>d</sup>p-values for linear trend were obtained using unadjusted linear regressions; significant ( $P < 0.05$ ) trends between 1993 and 2012 are indicated by an asterisk\* in the figure.



Appendix to: Gatov E, Rosella L, Chiu M, et al. Trends in standardized mortality among individuals with schizophrenia, 1993–2012: a population-based, repeated cross-sectional study. *CMAJ* 2017. DOI:10.1503/cmaj.161351.

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