

B

Appendix

Approximate sampling variability table for Canada, *National Population Health Survey, 1996–97*

Notes on use of the *National Population Health Survey* tables in the *Statistical Report*

For confirming data release

Tables appearing in this *Statistical Report* based on data from the *National Population Health Survey* have been reviewed for reliability, based on sample sizes. The coefficients of variation (CV) in the table below may be used for further reliability checks of Canada-level (not province-level) data, using the following criteria:

- CV = 16.6–33.3%: moderate sampling variability; interpret with caution
- CV > 33.3%: data should not be used because of high sampling variability.

For calculating 95% confidence limits

The coefficient values represent one standard error (SE), expressed as a proportion of the percentage of interest (estimated % $\times$ CV); thus, the approximate 95% confidence interval around any estimated percentage is ($\bar{x}\% \pm 2SE$). These limits can be used to compare the statistical significance of two percentages at the Canada level (e.g., genders or age groups). They cannot be used for comparing provinces, as this requires different CV tables.¹

References

1. Statistics Canada. *National Population Health Survey, 1996–97*. Public use microdata files. Ottawa: Statistics Canada, 1998 (Statistics Canada Cat. No. 82M0009XCB).

Approximate sampling variability table for Canada, *National Population Health Survey, 1996–97*

Numerator of percentage	Estimated percentage														
	('000)	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	122.7	122.2	121.6	119.7	116.5	113.2	109.8	106.4	102.8	99.0	95.1	86.8	67.3	38.8	
2	86.8	86.4	86.0	84.6	82.4	80.1	77.7	75.2	72.7	70.0	67.3	61.4	47.6	27.5	
3	70.9	70.5	70.2	69.1	67.3	65.4	63.4	61.4	59.3	57.2	54.9	50.1	38.8	22.4	
4	61.4	61.1	60.8	59.9	58.3	56.6	54.9	53.2	51.4	49.5	47.6	43.4	33.6	19.4	
5	54.9	54.6	54.4	53.5	52.1	50.6	49.1	47.6	46.0	44.3	42.5	38.8	30.1	17.4	
6	50.1	49.9	49.6	48.9	47.6	46.2	44.8	43.4	41.9	40.4	38.8	35.5	27.5	15.9	
7	46.4	46.2	46.0	45.2	44.0	42.8	41.5	40.2	38.8	37.4	36.0	32.8	25.4	14.7	
8	43.4	43.2	43.0	42.3	41.2	40.0	38.8	37.6	36.3	35.0	33.6	30.7	23.8	13.7	
9	40.9	40.7	40.5	39.9	38.8	37.7	36.6	35.5	34.3	33.0	31.7	28.9	22.4	12.9	
10	38.8	38.6	38.4	37.9	36.8	35.8	34.7	33.6	32.5	31.3	30.1	27.5	21.3	12.3	
11	37.0	36.8	36.7	36.1	35.1	34.1	33.1	32.1	31.0	29.9	28.7	26.2	20.3	11.7	
12	35.4	35.3	35.1	34.6	33.6	32.7	31.7	30.7	29.7	28.6	27.5	25.1	19.4	11.2	
13	34.0	33.9	33.7	33.2	32.3	31.4	30.5	29.5	28.5	27.5	26.4	24.1	18.7	10.8	
14	32.8	32.7	32.5	32.0	31.1	30.3	29.4	28.4	27.5	26.5	25.4	23.2	18.0	10.4	
15	31.7	31.6	31.4	30.9	30.1	29.2	28.4	27.5	26.5	25.6	24.6	22.4	17.4	10.0	
16	30.7	30.5	30.4	29.9	29.1	28.3	27.5	26.6	25.7	24.8	23.8	21.7	16.8	9.7	
17	29.8	29.6	29.5	29.0	28.3	27.5	26.6	25.8	24.9	24.0	23.1	21.1	16.3	9.4	
18	28.9	28.8	28.7	28.2	27.5	26.7	25.9	25.1	24.2	23.3	22.4	20.5	15.9	9.2	
19	28.2	28.0	27.9	27.5	26.7	26.0	25.2	24.4	23.6	22.7	21.8	19.9	15.4	8.9	
20	27.4	27.3	27.2	26.8	26.1	25.3	24.6	23.8	23.0	22.1	21.3	19.4	15.0	8.7	
21	26.8	26.7	26.5	26.1	25.4	24.7	24.0	23.2	22.4	21.6	20.8	18.9	14.7	8.5	
22	26.2	26.1	25.9	25.5	24.8	24.1	23.4	22.7	21.9	21.1	20.3	18.5	14.3	8.3	
23	25.6	25.5	25.4	25.0	24.3	23.6	22.9	22.2	21.4	20.6	19.8	18.1	14.0	8.1	
24	25.1	24.9	24.8	24.4	23.8	23.1	22.4	21.7	21.0	20.2	19.4	17.7	13.7	7.9	
25	24.5	24.4	24.3	23.9	23.3	22.6	22.0	21.3	20.6	19.8	19.0	17.4	13.5	7.8	
30	—	22.3	22.2	21.9	21.3	20.7	20.1	19.4	18.8	18.1	17.4	15.9	12.3	7.1	
35	—	20.7	20.6	20.2	19.7	19.1	18.6	18.0	17.4	16.7	16.1	14.7	11.4	6.6	
40	—	19.3	19.2	18.9	18.4	17.9	17.4	16.8	16.2	15.7	15.0	13.7	10.6	6.1	
45	—	18.2	18.1	17.8	17.4	16.9	16.4	15.9	15.3	14.8	14.2	12.9	10.0	5.8	
50	—	17.3	17.2	16.9	16.5	16.0	15.5	15.0	14.5	14.0	13.5	12.3	9.5	5.5	
55	—	16.5	16.4	16.1	15.7	15.3	14.8	14.3	13.9	13.4	12.8	11.7	9.1	5.2	
60	—	15.8	15.7	15.5	15.0	14.6	14.2	13.7	13.3	12.8	12.3	11.2	8.7	5.0	
65	—	15.2	15.1	14.8	14.5	14.0	13.6	13.2	12.7	12.3	11.8	10.8	8.3	4.8	
70	—	14.6	14.5	14.3	13.9	13.5	13.1	12.7	12.3	11.8	11.4	10.4	8.0	4.6	
75	—	14.1	14.0	13.8	13.5	13.1	12.7	12.3	11.9	11.4	11.0	10.0	7.8	4.5	
80	—	13.7	13.6	13.4	13.0	12.7	12.3	11.9	11.5	11.1	10.6	9.7	7.5	4.3	
85	—	13.3	13.2	13.0	12.6	12.3	11.9	11.5	11.1	10.7	10.3	9.4	7.3	4.2	
90	—	12.9	12.8	12.6	12.3	11.9	11.6	11.2	10.8	10.4	10.0	9.2	7.1	4.1	
95	—	12.5	12.5	12.3	12.0	11.6	11.3	10.9	10.5	10.2	9.8	8.9	6.9	4.0	
100	—	12.2	12.2	12.0	11.7	11.3	11.0	10.6	10.3	9.9	9.5	8.7	6.7	3.9	
125	—	10.9	10.9	10.7	10.4	10.1	9.8	9.5	9.2	8.9	8.5	7.8	6.0	3.5	
150	—	10.0	9.9	9.8	9.5	9.2	9.0	8.7	8.4	8.1	7.8	7.1	5.5	3.2	
200	—	8.6	8.6	8.5	8.2	8.0	7.8	7.5	7.3	7.0	6.7	6.1	4.8	2.7	
250	—	7.7	7.7	7.6	7.4	7.2	6.9	6.7	6.5	6.3	6.0	5.5	4.3	2.5	
300	—	—	7.0	6.9	6.7	6.5	6.3	6.1	5.9	5.7	5.5	5.0	3.9	2.2	
350	—	—	6.5	6.4	6.2	6.1	5.9	5.7	5.5	5.3	5.1	4.6	3.6	2.1	
400	—	—	6.1	6.0	5.8	5.7	5.5	5.3	5.1	5.0	4.8	4.3	3.4	1.9	
450	—	—	5.7	5.6	5.5	5.3	5.2	5.0	4.8	4.7	4.5	4.1	3.2	1.8	
500	—	—	5.4	5.4	5.2	5.1	4.9	4.8	4.6	4.4	4.3	3.9	3.0	1.7	
750	—	—	—	4.4	4.3	4.1	4.0	3.9	3.8	3.6	3.5	3.2	2.5	1.4	
1,000	—	—	—	3.8	3.7	3.6	3.5	3.4	3.2	3.1	3.0	2.7	2.1	1.2	
1,500	—	—	—	—	3.0	2.9	2.8	2.7	2.7	2.6	2.5	2.2	1.7	1.0	
2,000	—	—	—	—	2.6	2.5	2.5	2.4	2.3	2.2	2.1	1.9	1.5	0.9	
3,000	—	—	—	—	—	2.1	2.0	1.9	1.9	1.8	1.7	1.6	1.2	0.7	
4,000	—	—	—	—	—	1.8	1.7	1.7	1.6	1.6	1.5	1.4	1.1	0.6	
5,000	—	—	—	—	—	—	1.6	1.5	1.5	1.4	1.3	1.2	1.0	0.5	
6,000	—	—	—	—	—	—	—	1.4	1.3	1.3	1.2	1.1	0.9	0.5	
7,000	—	—	—	—	—	—	—	1.3	1.2	1.2	1.1	1.0	0.8	0.5	
8,000	—	—	—	—	—	—	—	—	1.1	1.1	1.1	1.0	0.8	0.4	
9,000	—	—	—	—	—	—	—	—	—	1.0	1.0	0.9	0.7	0.4	
10,000	—	—	—	—	—	—	—	—	—	1.0	1.0	0.9	0.7	0.4	
12,500	—	—	—	—	—	—	—	—	—	—	—	0.8	0.6	0.3	
15,000	—	—	—	—	—	—	—	—	—	—	—	—	0.5	0.3	

— Not applicable.

Note: For further use of this table, please refer to microdata documentation.