

APPENDIX C:
CRUDE SAMPLING VARIABILITY TABLE

For any estimates produced for the overall population or for age groups between 15 and 54, the (15+) tables should be used. For estimates of age group over 55, the (55+) tables should be used. By using the Crude Sampling Variability Tables and the following rules users should be able to determine approximate coefficients of variation for aggregates (totals), percentages, ratios, differences between totals and differences between ratios.

Rule 1 Estimates of Aggregates (Totals)

The coefficient of variation for totals depends only on the size of the estimated total itself. On the Crude Sampling Variability Table for the appropriate area and age group, locate the estimated total (in thousands) in the left-most column of the table (headed 'Numerator of Percentage') and follow the asterisks across to the first figure encountered. This figure is the coefficient of variation

Rule 2 Estimates of Percentages

The coefficient of variation of an estimated percentage depends on the size of the percentage and the size of the group upon which the percentage is based. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more. (Note that in the Crude Sampling Variability Tables, the coefficients of variation drop in going from left to right.)

To estimate the coefficient of variation of a percentage, reference should be made to the percentage (across the top of the table) and to the numerator of the percentage, in thousands (down the left side of the table). The intersection of the appropriate row and column gives the appropriate coefficient of variation.

Rule 3 Ratios

In the case in which the numerator is a subset of the denominator, the ratio should be converted to a percentage and Rule 2 applied.

In the case in which the numerator is not a subset of the denominator, the coefficient of variation of the ratio of the two estimates is approximately equal to the square root of the sum of squares of each coefficient of variation considered separately; that is, the coefficient of variation of a ratio:

$$R = \frac{X}{Y}$$

is

$$cv(R) = (cv(X)^2 + cv(Y)^2)/2$$

This formula will tend to overstate the error if X and Y are positively correlated and underestimate the error if X and Y are negatively correlated.

Rule 4 Differences Between Totals or Percentages

The standard deviation of a difference between two estimates is approximately equal to the square root of the sum of squares of each standard deviation considered separately. That is, the standard deviation of a difference:

$$d = X - Y$$

$$sd(d) = (\sqrt{cv(X)^2 + cv(Y)^2})/2$$

The coefficient of variation of d is approximately

$$cv(d) = \frac{sd(d)}{d}$$

Again this formula will tend to overstate the error if X and Y are positively correlated and underestimate the error if X and Y are negatively correlated.

Rule 5 Differences of Ratios

In this case, Rules 3 and 4 are combined. The coefficients of variation for the two ratios are first determined using Rule 3, and then the coefficient of variation of their difference is found using Rule 4.

Sampling Variability for Quantitative Estimates

In order to provide variability estimates for quantitative type variables, special tables would have to be produced. Since the variables on the General Social Survey microdata file are primarily qualitative in nature, this has not been done. As a general rule, however, the coefficient of variation of a quantitative total from this file will be larger than the coefficient of variation of the corresponding qualitative estimate (i.e., the number of persons contributing to the quantitative estimate). If the corresponding qualitative estimate is not releasable, the quantitative total will not be.

PART I: CRUDE SAMPLING VARIABILITY TABLES FOR POPULATION
15 YEARS OF AGE AND OLDER

CRUDE SAMPLING VARIABILITY TABLES FOR THE GENERAL SOCIAL SURVEY (15+)

CANADA

NUMERATOR OF PERCENTAGE ('000)	ESTIMATED PERCENTAGE									
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%
1	170.1	169.3	168.5	165.9	161.4	156.9	152.2	147.4	142.4	137.2
2	120.3	119.7	119.1	117.3	114.2	110.9	107.6	104.2	100.7	97.0
3	98.2	97.8	97.3	95.8	93.2	90.6	87.9	85.1	82.2	79.2
4	85.0	84.2	84.2	82.9	80.7	78.4	76.1	73.7	71.2	68.6
5	76.1	75.7	75.3	74.2	72.2	70.2	68.1	65.9	63.7	61.4
6	69.4	69.1	68.8	67.7	65.9	64.1	62.1	60.2	58.1	56.0
7	64.3	64.0	63.7	62.7	61.0	59.3	57.5	55.7	53.8	51.9
8	60.1	59.9	59.6	58.6	57.1	55.5	53.8	52.1	50.3	48.5
9	56.7	56.4	56.2	55.3	53.8	52.3	50.7	49.1	47.5	45.7
10	53.8	53.5	53.3	52.5	51.1	49.6	48.1	46.6	45.0	43.4
11	51.3	51.1	50.8	50.0	48.7	47.3	45.9	44.4	42.9	41.4
12	49.1	48.9	48.6	47.9	46.6	45.3	43.9	42.5	41.1	39.6
13	47.2	47.0	46.7	46.0	44.8	43.5	42.2	40.9	39.5	38.1
14	45.5	45.3	45.0	44.3	43.1	41.9	40.7	39.4	38.1	36.7
15	43.9	43.7	43.5	42.8	41.7	40.5	39.3	38.1	36.8	35.4
16	42.5	42.3	42.1	41.5	40.4	39.2	38.1	36.8	35.6	34.3
17	41.3	41.1	40.9	40.2	39.2	38.1	36.9	35.7	34.5	33.3
18	40.1	39.9	39.7	39.1	38.1	37.0	35.9	34.7	33.6	32.3
19	39.0	38.8	38.6	38.1	37.0	36.0	34.9	33.8	32.7	31.5
20	37.9	37.7	37.1	36.1	35.1	34.0	33.0	31.8	30.7	29.5
21	36.9	36.8	36.2	35.2	34.2	33.2	32.2	31.1	29.9	28.6
22	36.1	35.9	35.4	34.4	33.4	32.5	31.4	30.4	29.3	28.1
23	35.3	35.1	34.6	33.6	33.7	32.7	31.7	30.7	29.7	28.6
24	34.6	34.4	33.9	33.0	32.0	31.1	30.1	29.1	28.0	27.6
25	33.9	33.7	33.2	32.3	31.4	30.4	29.5	28.5	27.4	26.4
30	30.9	30.8	30.3	29.5	28.6	27.8	26.9	26.0	25.0	24.1
35	28.6	28.5	28.0	27.3	26.5	25.7	24.9	24.1	23.2	22.3
40	26.8	26.6	26.2	25.5	24.8	24.1	23.3	22.5	21.7	20.8
45	25.2	25.1	24.7	24.1	23.4	22.7	22.0	21.2	20.5	19.6
50	23.9	23.8	23.5	22.8	22.2	21.5	20.8	20.1	19.4	18.6
55	22.8	22.7	22.4	21.8	21.2	20.5	19.9	19.2	18.5	17.8
60	21.9	21.7	21.4	20.8	20.3	19.6	19.0	18.4	17.7	17.0
65	21.0	20.9	20.6	20.0	19.5	18.9	18.3	17.7	17.0	16.3
70	20.2	20.1	19.8	19.3	18.8	18.2	17.6	17.0	16.4	15.8
75	19.6	19.5	19.2	18.6	18.1	17.6	17.0	16.4	15.8	15.2
80	18.9	18.8	18.5	18.0	17.5	17.0	16.5	15.9	15.3	14.7
85	18.4	18.3	18.0	17.5	17.0	16.5	16.0	15.4	14.9	14.3
90	17.8	17.6	17.5	17.0	16.5	16.0	15.5	15.0	14.5	13.9
95	17.4	17.3	17.0	16.6	16.1	15.7	15.2	14.7	14.2	13.7
100	16.9	16.8	16.6	16.1	15.7	15.0	14.5	13.6	12.7	12.0
125	15.1	15.1	14.8	14.4	14.0	13.6	13.2	12.7	11.8	10.8
150	13.8	13.8	13.5	13.2	12.8	12.4	12.0	11.6	11.2	10.8
200	11.9	11.7	11.4	11.1	10.8	10.4	10.1	9.7	9.3	8.5
250	10.7	10.5	10.2	9.9	9.6	9.3	9.0	8.7	8.3	7.6
300	9.7	9.6	9.3	9.1	8.8	8.5	8.2	7.9	7.6	6.9
350	9.0	8.9	8.6	8.4	8.1	7.9	7.6	7.3	7.0	6.4
400	8.3	8.1	7.8	7.6	7.4	7.1	6.9	6.6	6.3	6.0
450	7.8	7.6	7.4	7.2	7.0	6.8	6.6	6.4	6.2	5.7
500	7.4	7.2	7.0	6.8	6.6	6.4	6.1	5.9	5.7	5.4
750	6.1	5.9	5.7	5.6	5.4	5.2	5.0	4.8	4.6	4.2
1000	5.1	5.0	4.8	4.5	4.3	4.2	3.8	3.6	3.4	3.1

JALIFIED

1500	*****	4.2	4.1	3.9	3.8	3.7	3.5	3.4	3.1	2.4
2000	*****	3.5	3.4	3.3	3.2	3.1	2.9	2.7	2.1	1.2
3000	*****	2.8	2.7	2.6	2.5	2.4	2.2	2.1	1.7	1.0
4000	*****	2.3	2.3	2.3	2.2	2.1	1.9	1.5	1.5	0.9
5000	*****	2.0	1.9	1.9	1.7	1.7	1.3	0.8	0.8	0.8
6000	*****	1.8	1.7	1.6	1.7	1.6	1.2	0.7	0.7	0.7
7000	*****	1.6	1.6	1.6	1.4	1.4	1.1	0.6	0.6	0.6
8000	*****	1.3	1.3	1.3	1.0	1.0	0.6	0.6	0.6	0.6
9000	*****	1.3	1.3	1.3	1.0	1.0	0.6	0.5	0.5	0.5
10000	*****	1.3	1.3	1.3	1.0	1.0	0.6	0.5	0.5	0.5
12500	*****	0.8	0.8	0.8	0.8	0.8	0.4	0.4	0.4	0.4
15000	*****	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8

NOTES:

- (1) SAMPLING VARIABILITIES (COEFFICIENTS OF VARIATION) ARE IN PERCENTS.
- (2) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF TOTALS, LOCATE THE ROW CLOSEST TO THE ESTIMATED TOTAL. THE LEFT-HOST COLUMN GIVES THE SAMPLING VARIABILITY.
- (3) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF PERCENTAGES, USE THE ROW CLOSEST TO THE NUMERATOR OF THE PERCENTAGE AND THE COLUMN CLOSEST TO THE PERCENTAGE.
- (4) SAMPLING VARIABILITIES IN THIS TABLE ARE CRUDE INDICATORS AND IN GENERAL ARE HIGHER THAN THOSE THAT WOULD BE OBTAINED USING MORE EXACT TECHNIQUES. UNDER NO CIRCUMSTANCES ARE THEY OFFICIAL.

CRUDE SAMPLING VARIABILITY TABLES FOR THE GENERAL SOCIAL SURVEY (15+)

NEWFOUNDLAND
 $\gamma = 0.40$

NUMERATOR OF PERCENTAGE ('000)	ESTIMATED PERCENTAGE									
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%
SUPPRESS	93.4	93.0	91.5	89.1	86.6	84.0	81.3	78.6	75.7	72.7
(Estimate too small to release)	66.1	65.7	64.7	63.0	61.2	59.4	57.5	55.6	53.5	51.4
5	53.9	53.7	52.8	51.4	50.0	48.5	47.0	45.4	43.7	42.0
6	46.7	46.5	45.8	44.5	43.3	42.0	40.7	39.3	37.9	36.4
7	35.1	34.6	33.7	32.7	31.7	30.7	29.7	28.6	27.5	26.4
8	32.9	32.4	31.5	30.6	29.7	28.8	27.8	26.8	25.7	24.2
9	30.5	29.7	28.9	28.0	27.1	26.2	25.2	24.2	22.1	17.1
10	28.9	28.2	27.4	26.6	25.7	24.8	23.9	23.0	21.0	16.3
11	27.6	26.9	26.1	25.3	24.5	23.7	22.8	21.9	20.0	15.5
12	26.4	25.7	25.0	24.2	23.5	22.7	21.9	21.0	19.2	14.8
13	25.4	24.7	24.0	23.3	22.6	21.8	21.0	20.2	18.4	14.3
14	24.5	23.8	23.1	22.4	21.7	21.0	20.2	19.4	17.7	13.7
15	23.6	23.0	22.4	21.7	21.0	20.3	19.5	18.8	17.1	13.3
16	22.9	22.3	21.6	21.0	20.3	19.6	18.9	18.2	16.6	12.9
17	22.2	21.6	21.0	20.4	19.7	19.1	18.4	17.6	16.1	12.5
18	21.6	21.0	20.4	19.8	19.2	18.5	17.8	17.1	15.7	12.1
19	21.0	20.4	19.9	19.3	18.7	18.0	17.4	16.7	15.2	11.8
20	20.5	19.9	19.4	18.8	18.2	17.6	16.9	16.3	14.8	11.5
21	20.0	19.4	18.9	18.3	17.7	17.1	16.5	15.9	14.5	11.2
22	19.0	18.5	17.9	17.3	16.8	16.1	15.5	14.2	11.0	6.3
23	18.6	18.1	17.5	17.0	16.4	15.8	15.2	13.8	10.7	6.2
24	18.2	17.7	17.1	16.6	16.0	15.5	14.8	13.6	10.5	6.1
25	17.8	17.3	16.8	16.3	15.7	15.1	14.5	13.3	10.3	5.9
30	16.3	15.8	15.3	14.8	14.3	13.8	13.3	12.1	9.4	5.4
35	15.1	14.6	14.2	13.7	13.3	12.8	12.3	11.2	8.7	5.0
40	14.1	13.7	13.3	12.9	12.4	12.0	11.5	10.5	8.1	4.7
45	12.9	12.5	12.1	11.7	11.3	10.8	9.9	7.7	4.4	4.2
50	12.2	11.9	11.5	11.1	10.7	10.3	9.4	7.7	5.9	3.4
55	11.7	11.3	11.0	10.6	10.2	9.8	9.0	6.9	4.0	3.3
60	11.2	10.8	10.5	10.1	9.8	9.4	8.6	6.6	6.6	3.8
65	10.4	10.1	9.7	9.4	9.0	8.2	7.7	7.0	5.4	3.7
70	10.0	9.7	9.4	9.0	8.7	8.0	7.7	7.0	5.4	3.1
75	9.7	9.4	9.1	8.7	8.4	7.5	6.8	5.3	3.0	2.1
80	9.4	9.1	8.8	8.5	8.1	7.6	7.3	6.6	5.1	3.0
85	9.1	8.8	8.5	8.2	7.9	7.2	5.6	5.2	4.6	2.7
90	8.6	8.3	8.0	7.9	7.6	7.3	6.6	5.9	5.4	2.4
95	8.3	8.1	7.9	7.6	7.3	7.0	6.5	5.9	4.7	2.1
100	8.1	7.9	7.6	7.3	7.0	6.8	6.5	5.9	4.6	2.1
125	7.0	6.8	6.5	6.2	5.9	5.6	5.3	5.0	4.6	1.9
150	6.8	6.5	6.2	5.9	5.6	5.3	5.0	4.7	4.2	1.7
200	6.5	6.2	5.9	5.6	5.3	5.0	4.7	4.4	4.1	1.7
250	6.3	6.0	5.7	5.4	5.1	4.8	4.5	4.2	4.0	1.7
300	6.1	5.8	5.5	5.2	4.9	4.6	4.3	4.0	3.8	1.7
350	5.9	5.6	5.3	5.0	4.7	4.4	4.1	3.8	3.5	1.7

NOTES:

- (1) SAMPLING VARIABILITIES (COEFFICIENTS OF VARIATION) ARE IN PERCENTS.
- (2) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF TOTALS, LOCATE

THE ROW CLOSEST TO THE ESTIMATED TOTAL. THE LEFT-MOST COLUMN GIVES
THE SAMPLING VARIABILITY.

- (3) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF PERCENTAGES,
USE THE ROW CLOSEST TO THE NUMERATOR OF THE PERCENTAGE AND THE
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- (4) SAMPLING VARIABILITIES IN THIS TABLE ARE CRUDE INDICATORS AND IN
GENERAL ARE HIGHER THAN THOSE THAT WOULD BE OBTAINED USING MORE
EXACT TECHNIQUES. UNDER NO CIRCUMSTANCES ARE THEY OFFICIAL.

CRUDE SAMPLING VARIABILITY TABLES FOR THE GENERAL SOCIAL SURVEY (15+)

PRINCE EDWARD ISLAND
N=212

NUMERATOR OF PERCENTAGE ('000)	ESTIMATED PERCENTAGE									
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%
SUPPRESS	1	81.7	80.4	78.3	76.1	73.8	71.5	69.1	66.5	63.9
(Estimate too small to release)	2	56.9	55.4	53.8	52.2	50.5	48.8	47.1	45.2	41.3
	3	46.4	45.2	43.9	42.6	41.3	39.9	38.4	36.9	32.0
	4	40.2	39.1	38.0	36.9	35.7	34.5	33.3	32.0	26.1
	5	35.0	34.0	33.0	32.0	30.9	29.8	28.6	27.2	26.1
	6	32.0	31.1	30.1	29.2	28.2	27.2	26.1	23.8	18.5
HIGHLIGHT	7	29.6	28.8	27.9	27.0	26.1	25.2	24.2	22.1	17.1
Use with caution)	8	27.7	26.9	26.1	25.3	24.4	23.5	22.6	20.6	16.0
	9	26.1	25.4	24.6	23.8	23.0	22.2	21.3	19.5	15.1
	10	24.1	23.3	22.6	21.8	21.0	20.2	18.5	14.3	8.3
	11	22.9	22.3	21.6	20.8	20.1	19.3	17.6	13.6	7.9
	12	22.0	21.3	20.6	19.9	19.2	18.5	16.8	13.0	7.5
	13	21.1	20.5	19.8	19.2	18.5	17.7	16.2	12.5	7.2
	14	20.3	19.7	19.1	18.5	17.8	17.1	15.6	12.1	7.0
	15	19.1	18.5	17.8	17.2	16.5	15.1	11.7	6.7	
	16	18.5	17.9	17.3	16.6	16.0	14.6	11.3	6.5	
	17	17.9	17.3	16.7	16.1	15.5	14.2	11.0	6.3	
	18	17.4	16.8	16.3	15.7	15.1	13.8	10.7	6.2	
	19	16.9	16.4	15.8	15.3	14.7	13.4	10.4	6.0	
	20	16.0	15.4	14.9	14.3	13.0	10.1	5.8		
	21	15.6	15.1	14.5	14.0	12.7	9.9	5.7		
	22	15.2	14.7	14.2	13.6	12.4	9.6	5.6		
	23	14.9	14.4	13.9	13.3	12.2	9.4	5.4		
	24	14.1	13.6	13.0	11.9	9.2	5.3			
	25	13.8	13.3	12.8	11.7	9.0	5.2			
QUALIFIED	30	12.1	11.7	10.7	8.3	4.6				
	35	10.8	10.6	9.9	7.6	4.4				
	40	9.2	7.1	4.1						
	45	8.7								
	50									
	55									
	60									
	65									
	70									
	75									
	80									
	85									

NOTES:

- (1) SAMPLING VARIABILITIES (COEFFICIENTS OF VARIATION) ARE IN PERCENTS.
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CRUDE SAMPLING VARIABILITY TABLES FOR THE GENERAL SOCIAL SURVEY (15+)

NOVA SCOTIA
 $\eta=90\%$

		ESTIMATED PERCENTAGE													
		0.0%	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%
SUPPRESS		102.8	102.3	100.7	98.0	95.3	92.4	89.5	86.4	83.3	80.0	73.1	56.6	32.7	
(Estimate too small to release)		72.7	72.3	71.2	69.3	67.4	65.3	63.3	61.1	58.9	56.6	51.7	40.0	23.1	
1		59.4	59.1	58.1	56.6	55.0	53.4	51.7	49.9	48.1	46.2	42.2	32.7	18.9	
2		51.4	51.1	50.4	49.0	47.6	46.2	44.7	43.2	41.7	40.0	36.5	28.3	16.3	
3		46.0	45.7	45.0	43.8	42.6	41.3	40.0	38.7	37.3	35.8	32.7	25.3	14.6	
4		42.0	41.8	41.1	40.0	38.9	37.7	36.5	35.3	34.0	32.7	30.2	27.6	21.4	
5		38.1	37.0	36.0	34.9	33.8	32.7	31.6	30.6	29.5	28.3	25.8	20.0	11.6	
6		35.6	35.2	34.7	33.7	32.7	31.6	30.6	29.8	27.8	26.7	24.4	18.9	10.9	
7		33.9	33.6	33.1	32.7	31.8	31.0	30.1	29.2	28.3	27.3	25.3	23.1	17.9	
8		31.6	31.2	30.8	30.4	29.6	28.7	27.9	27.0	26.1	25.1	24.1	22.0	17.1	
9		30.2	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	
10		30.0	30.3	31.6	31.0	30.1	29.2	28.3	27.3	26.3	25.3	23.1	17.9	10.9	
11		30.8	30.4	29.6	28.7	27.5	26.7	25.8	25.0	24.0	23.1	21.1	16.3	9.4	
12		29.5	29.1	28.3	27.5	26.7	25.8	25.0	24.0	23.1	22.2	20.3	15.7	9.1	
13		28.4	27.9	27.2	26.4	25.6	24.8	24.0	23.1	22.3	21.4	19.5	15.1	8.7	
14		26.9	26.2	25.5	24.7	23.9	23.1	22.3	21.4	20.7	18.9	14.6	8.4		
15		25.3	24.6	23.9	23.1	22.4	21.6	20.8	20.0	19.3	18.6	14.1	8.2		
16		24.5	23.8	23.1	22.4	21.7	21.0	20.2	19.4	18.7	17.7	13.7	7.9		
17		23.8	23.1	22.5	21.8	21.1	20.4	19.6	18.9	17.2	13.3	7.7			
18		23.7	23.1	22.5	21.9	21.2	20.5	19.8	19.1	18.4	16.8	13.0	7.5		
19		23.1	22.5	21.9	21.3	20.7	20.0	19.3	18.6	17.9	16.3	12.7	7.3		
20		22.5	21.9	21.3	20.7	20.0	19.5	18.9	18.2	17.5	15.9	12.3	7.1		
21		22.0	21.4	20.8	20.2	19.5	18.9	18.2	17.5	15.6	12.1	7.0			
22		21.5	20.9	20.3	19.7	19.1	18.4	17.8	17.1	16.7	15.2	11.8	6.8		
23		21.0	20.4	19.9	19.3	18.7	18.0	17.4	16.7	16.3	14.9	11.6	6.7		
24		20.6	20.0	19.4	18.9	18.3	17.6	17.0	16.7	16.0	14.6	11.3	6.5		
25		20.1	19.6	19.1	18.5	17.9	17.3	16.7	16.0	14.6	13.3	10.3	6.0		
30		18.4	17.9	17.4	16.9	16.3	15.8	15.2	14.1	13.5	12.3	9.6	5.5		
35		16.6	16.1	15.6	15.1	14.6	14.6	14.1	13.5	12.7	11.6	8.9	5.2		
40		15.5	15.1	14.6	14.1	13.7	13.2	12.7	11.6	10.9	8.4	4.9			
45		14.6	14.2	13.8	13.3	12.9	12.4	11.9	10.9	8.4					
50		13.9	13.5	13.1	12.7	12.2	11.8	11.3	10.3	8.0					
55		13.2	12.8	12.5	12.1	11.7	11.1	10.8	9.9	7.6					
60		12.7	12.3	11.9	11.6	11.2	10.8	10.3	9.4	7.3					
65		12.2	11.8	11.5	11.1	10.7	10.3	9.9	9.1	7.0					
70		11.4	11.0	10.7	10.3	10.3	10.0	9.6	9.2	8.4					
75		11.0	10.7	10.3	10.0	9.7	9.3	8.9	8.2	6.3					
80		10.7	10.3	10.0	9.7	9.4	9.0	8.7	7.9	6.1					
85		10.3	10.0	9.7	9.4	9.1	8.8	8.4	7.7	6.0					
90		10.0	9.7	9.4	9.1	8.8	8.4	8.0	7.7	6.0					
95		9.8	9.5	9.2	8.9	8.5	8.2	8.0	7.5	6.8					
100		9.5	9.2	8.9	8.6	8.3	8.0	7.7	7.2	6.5					
125		8.3	8.0	7.7	7.5	7.2	6.9	6.6	6.3	5.7					
150		7.3	7.1	6.8	6.5	6.0	5.7	5.4	5.1	4.6					
200		6.1	5.9	5.7	5.4	5.1	4.8	4.5	4.2	4.0					
250		5.1	4.6	4.3	4.0	3.7	3.4	3.1	2.9	2.7					
300		4.2	3.9	3.6	3.3	3.0	2.8	2.5	2.3	2.1					
350		3.0	2.8	2.6	2.4	2.2	2.0	1.8	1.6	1.4					
400		2.7	2.5	2.3	2.1	1.9	1.7	1.5	1.3	1.1					
450		2.4	2.2	2.0	1.8	1.6	1.4	1.2	1.0	0.8					
500		2.1	1.9	1.7	1.5	1.3	1.1	0.9	0.7	0.5					

- (1) SAMPLING VARIABILITIES (COEFFICIENTS OF VARIATION) ARE IN PERCENTS.
- (2) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF TOTALS, LOCATE THE ROW CLOSEST TO THE ESTIMATED TOTAL. THE LEFT-MOST COLUMN GIVES THE SAMPLING VARIABILITY.
- (3) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF PERCENTAGES, USE THE ROW CLOSEST TO THE NUMERATOR OF THE PERCENTAGE AND THE COLUMN CLOSEST TO THE PERCENTAGE.
- (4) SAMPLING VARIABILITIES IN THIS TABLE ARE CRUDE INDICATORS AND IN GENERAL ARE HIGHER THAN THOSE THAT WOULD BE OBTAINED USING MORE EXACT TECHNIQUES. UNDER NO CIRCUMSTANCES ARE THEY OFFICIAL.



CRUDE SAMPLING VARIABILITY TABLES FOR THE GENERAL SOCIAL SURVEY (15+)

NEW BRUNSWICK
N=755

		ESTIMATED PERCENTAGE													
		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%
UPPRESS	1	*****	97.5	97.0	95.5	93.0	90.3	87.6	84.9	82.0	79.0	75.9	69.3	53.7	31.6
Estimate too small to release)	2	*****	68.9	68.6	67.5	65.7	63.9	62.0	60.0	58.0	55.9	53.7	49.0	38.0	21.9
	3	*****	56.3	56.0	55.1	53.7	52.2	50.6	49.0	47.3	45.6	43.8	40.0	31.0	17.9
	4	*****	48.8	48.5	47.8	46.5	45.2	43.8	42.4	41.0	39.5	38.0	34.6	26.8	15.5
	5	*****	43.6	43.4	42.7	41.6	40.4	39.2	38.0	36.7	35.3	33.9	31.0	24.0	13.9
	6	*****	39.6	39.0	38.0	36.9	35.8	34.6	33.5	32.3	31.0	28.3	26.2	20.3	12.7
	7	*****	36.7	36.1	35.1	34.1	33.1	32.1	31.0	29.9	28.7	26.8	24.5	19.0	11.0
	8	*****	34.3	33.8	32.9	31.9	31.0	30.0	29.0	27.9	26.8	24.5	21.9	16.2	11.7
	9	*****	32.3	31.8	31.0	30.1	29.2	28.3	27.3	26.3	25.3	23.1	21.9	17.9	10.3
	10	*****	30.7	30.2	29.4	28.6	27.7	26.8	25.6	24.7	23.8	22.9	20.9	16.2	9.3
	11	*****	28.8	28.0	27.2	26.4	25.6	24.7	23.8	22.9	21.9	20.0	19.0	15.5	8.9
	12	*****	27.6	26.8	26.1	25.3	24.5	23.7	22.8	21.9	20.0	19.0	17.0	14.3	8.3
	13	*****	25.8	25.1	24.3	23.5	22.7	21.9	21.1	19.2	19.2	19.2	18.5	16.2	9.8
	14	*****	24.8	24.1	23.4	22.7	21.9	21.2	20.4	19.6	17.9	17.9	17.0	14.3	8.3
	15	*****	24.0	23.3	22.6	21.9	21.2	20.5	19.8	19.0	17.3	17.3	15.9	13.9	8.0
	16	*****	23.9	23.2	22.6	21.9	21.2	20.6	19.9	19.2	18.4	16.8	15.0	13.4	7.7
	17	*****	22.5	21.9	21.3	20.6	19.9	19.2	18.6	17.9	16.8	15.1	13.0	11.7	6.8
	18	*****	21.9	21.3	20.7	20.0	19.3	18.6	17.9	16.8	16.2	14.8	11.4	10.7	5.5
	19	*****	21.4	20.8	20.2	19.6	19.0	18.3	17.7	17.0	16.6	15.1	12.7	12.7	7.3
	20	*****	20.8	20.3	19.7	19.1	18.5	17.9	17.2	16.6	16.2	14.8	11.4	11.4	6.6
	21	*****	20.4	19.8	19.3	18.7	18.1	17.5	16.8	16.2	15.0	14.4	12.7	12.7	7.3
	22	*****	19.9	19.4	18.8	18.3	17.7	17.1	16.5	15.8	15.0	14.4	12.3	12.3	7.1
	23	*****	19.5	19.0	18.4	17.9	17.3	16.7	16.1	15.5	14.1	11.0	11.0	11.0	6.3
	24	*****	19.1	18.6	18.1	17.5	17.0	16.4	15.6	15.2	13.9	10.7	6.2	6.2	5.5
	25	*****	17.0	16.5	16.0	15.5	15.0	14.4	13.9	12.7	9.8	5.7	5.7	5.7	5.7
	30	*****	15.7	15.3	14.8	14.3	13.9	13.4	12.8	11.7	9.1	5.2	5.2	5.2	5.2
	35	*****	14.7	14.3	13.9	13.4	13.0	12.5	12.0	11.0	8.5	4.9	4.9	4.9	4.9
	40	*****	13.9	13.5	13.1	12.7	12.2	11.8	11.3	10.3	8.0	4.6	4.6	4.6	4.6
	45	*****	13.1	12.8	12.4	12.0	11.6	11.2	10.7	9.8	7.6	4.4	4.4	4.4	4.4
	50	*****	12.2	11.8	11.4	11.1	10.7	10.2	9.3	7.2	4.2	4.2	4.2	4.2	4.2
	55	*****	11.7	11.3	11.0	10.6	10.2	9.8	8.9	6.9	6.9	4.0	4.0	4.0	4.0
	60	*****	11.2	10.9	10.5	10.2	9.8	9.4	9.4	9.1	8.3	6.4	6.4	6.4	6.4
	65	*****	10.8	10.5	10.1	9.8	9.5	9.1	8.8	8.0	6.2	5.6	5.6	5.6	5.6
	70	*****	10.4	10.1	9.8	9.5	9.2	8.8	8.5	7.7	6.0	4.9	4.9	4.9	4.9
	75	*****	10.1	9.8	9.5	9.2	8.9	8.6	8.2	7.5	5.8	3.4	3.4	3.4	3.4
	80	*****	9.5	9.2	8.9	8.6	8.3	8.0	7.3	7.0	5.7	4.4	4.4	4.4	4.4
	85	*****	9.2	8.9	8.6	8.3	8.0	7.7	7.4	7.1	5.8	3.3	3.3	3.3	3.3
	90	*****	9.0	8.7	8.4	8.1	7.8	7.5	7.2	7.0	5.5	3.2	3.2	3.2	3.2
	95	*****	8.6	8.5	8.2	7.9	7.6	7.3	7.0	6.9	5.4	3.1	3.1	3.1	3.1
	100	*****	8.3	8.2	8.0	7.7	7.4	7.1	6.8	6.5	6.2	4.8	2.8	2.8	2.8
	125	*****	7.6	7.3	7.1	6.8	6.5	6.2	5.9	5.6	5.3	4.0	4.0	4.0	4.0
	150	*****	7.3	7.0	6.7	6.4	6.1	5.8	5.5	5.2	4.9	3.6	3.6	3.6	3.6
	200	*****	7.0	6.7	6.4	6.1	5.8	5.5	5.2	4.9	4.6	3.3	3.3	3.3	3.3
	250	*****	6.7	6.4	6.1	5.8	5.5	5.2	4.9	4.6	4.3	3.0	3.0	3.0	3.0
	300	*****	6.4	6.1	5.8	5.5	5.2	4.9	4.6	4.3	4.0	2.7	2.7	2.7	2.7
	350	*****	6.1	5.8	5.5	5.2	4.9	4.6	4.3	4.0	3.7	2.4	2.4	2.4	2.4
	400	*****	5.8	5.5	5.2	4.9	4.6	4.3	4.0	3.7	3.4	2.1	2.1	2.1	2.1
	450	*****	5.5	5.2	4.9	4.6	4.3	4.0	3.7	3.4	3.1	1.8	1.8	1.8	1.8

- (1) SAMPLING VARIABILITIES (COEFFICIENTS OF VARIATION) ARE IN PERCENTS.
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- (3) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF PERCENTAGES, USE THE ROW CLOSEST TO THE NUMERATOR OF THE PERCENTAGE AND THE COLUMN CLOSEST TO THE PERCENTAGE.
- (4) SAMPLING VARIABILITIES IN THIS TABLE ARE CRUDE INDICATORS AND IN GENERAL ARE HIGHER THAN THOSE THAT WOULD BE OBTAINED USING MORE EXACT TECHNIQUES. UNDER NO CIRCUMSTANCES ARE THEY OFFICIAL.

CRUDE SAMPLING VARIABILITY TABLES FOR THE GENERAL SOCIAL SURVEY (15+)

ATLANTIC PROVINCES

NUMERATOR OF PERCENTAGE ('000)	ESTIMATED PERCENTAGE										35.0%	40.0%	50.0%	70.0%	90.0%
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%						
1	98.7	97.8	96.3	93.7	91.1	88.4	85.5	82.6	79.6	76.5	69.8	54.1	31.2	22.1	15.6
2	***	69.5	69.1	68.1	66.3	64.4	62.5	60.5	58.4	56.3	54.1	49.4	36.3	22.1	18.0
3	***	56.7	56.5	55.6	54.1	52.6	51.0	49.4	47.7	46.0	44.2	40.3	31.2	27.1	15.6
SUPPRESS															
(Estimate too small to release)	4	49.1	48.9	48.1	46.9	45.5	44.2	42.8	41.3	39.8	38.3	34.9	27.1	24.7	14.0
5	44.0	43.7	43.1	41.9	40.7	39.5	38.3	37.0	35.6	34.2	31.2	28.5	22.1	12.8	
6	40.1	39.9	39.3	38.3	37.2	36.1	34.9	33.7	32.5	31.2	30.1	28.9	20.4	11.8	
7	37.1	37.0	36.4	35.4	34.4	33.4	32.3	31.2	30.2	29.2	28.2	27.1	24.7	19.1	11.0
8	34.7	34.6	34.0	33.1	32.2	31.2	30.2	29.5	27.5	26.5	25.5	23.3	18.0	10.4	
9	32.8	32.6	32.1	31.2	30.4	29.5	28.5	27.5	26.5	25.5	24.2	22.1	17.1	9.9	
10	31.1	30.9	30.4	29.6	28.8	27.9	27.1	26.1	25.2	24.2	23.1	21.1	16.3	9.4	
11	29.6	29.5	29.0	28.3	27.5	26.6	25.8	24.9	24.0	23.1	20.2	15.6	9.0		
12	28.4	28.2	27.8	27.1	26.3	25.5	24.7	23.9	23.0	22.1	20.2	15.6	9.0		
13	27.3	27.1	26.7	26.0	25.3	24.5	23.7	22.9	22.1	21.2	19.4	15.0	8.7		
HIGHLIGHT (Use with caution)	14	26.3	26.1	25.7	25.0	24.3	23.6	22.9	22.1	21.3	20.4	18.7	14.5	8.3	
15	25.4	25.2	24.9	24.2	23.5	22.8	22.1	21.3	20.6	19.8	18.0	14.0	8.1		
16	24.6	24.4	24.1	23.4	22.8	22.1	21.4	20.7	19.9	19.1	17.5	13.5	7.8		
17	23.8	23.7	23.4	22.7	22.1	21.4	20.7	20.0	19.3	18.6	16.9	13.1	7.6		
18	23.0	22.7	22.1	21.5	20.8	20.2	19.5	18.8	18.0	16.5	12.8	7.4			
19	22.4	22.1	21.5	20.9	20.3	19.6	19.0	18.3	17.6	16.0	12.4	7.2			
20	21.9	21.5	21.0	20.4	19.8	19.1	18.5	17.8	17.1	15.6	12.1	7.0			
21	21.3	21.0	20.4	19.9	19.3	18.7	18.0	17.4	16.7	15.2	11.8	6.8			
22	20.8	20.5	20.0	19.4	18.8	18.2	17.6	17.0	16.3	14.9	11.5	6.7			
23	20.4	20.1	19.5	19.0	18.4	17.8	17.2	16.6	16.0	14.6	11.3	6.5			
24	20.0	19.7	19.1	18.6	18.0	17.5	16.9	16.3	15.6	14.3	11.0	6.4			
25	19.6	19.3	18.7	18.2	17.7	17.1	16.5	15.9	15.3	14.0	10.8	6.2			
30	17.9	17.6	17.1	16.6	16.1	15.6	15.1	14.5	14.0	12.8	9.9	5.7			
35	16.5	16.3	15.8	15.4	14.9	14.5	14.0	13.5	12.9	11.8	9.1	5.3			
40	15.2	14.8	14.4	14.0	13.5	13.1	12.6	12.1	11.0	8.6	4.9				
45	14.4	14.0	13.6	13.2	12.8	12.3	11.9	11.4	10.4	8.1	4.7				
50	13.6	13.3	12.9	12.5	12.1	11.7	11.3	10.8	9.9	7.7	4.4				
55	13.0	12.6	12.3	11.9	11.5	11.1	10.7	10.3	9.4	7.3	4.2				
60	12.4	12.1	11.8	11.4	11.0	10.7	10.3	9.9	9.0	7.0	4.0				
65	11.9	11.6	11.3	11.0	10.6	10.3	9.9	9.5	8.7	6.7	3.9				
70	11.5	11.2	10.9	10.6	10.2	9.9	9.5	9.2	8.8	8.1	6.2				
75	11.1	10.8	10.5	10.2	9.9	9.6	9.2	8.9	7.8	6.0	3.5				
80	10.8	10.5	10.2	9.8	9.5	9.2	9.0	8.6	7.6	6.3	3.4				
85	10.4	10.2	9.9	9.6	9.3	9.0	8.6	8.3	7.6	5.9	3.4				
90	9.9	9.6	9.3	9.0	8.7	8.4	8.1	7.4	5.7	3.3					
95	9.6	9.3	9.1	8.8	8.5	8.2	7.9	7.2	5.6	3.7					
100	9.4	9.1	8.8	8.6	8.3	8.0	7.7	7.0	5.0	4.8	3.4				
125	8.4	8.1	7.9	7.7	7.4	7.1	6.8	6.2	4.8	4.4	3.1				
150	7.7	7.4	7.2	7.0	6.7	6.5	6.2	5.7	4.4	3.7	2.9				
200	6.4	6.2	6.0	5.8	5.6	5.4	5.2	5.0	4.8	4.6	4.0				
250	5.8	5.6	5.4	5.2	5.0	4.8	4.6	4.3	4.1	3.8	3.5				
300	5.1	4.9	4.7	4.5	4.3	4.1	4.0	3.7	3.6	3.4	3.1				
350	4.7	4.5	4.3	4.1	4.0	3.8	3.7	3.6	3.5	3.4	2.7				
400	4.1	4.0	3.9	3.8	3.7	3.6	3.5	3.4	3.3	3.2	2.7				
450	—	—	—	—	—	—	—	—	—	—	—				
500	—	—	—	—	—	—	—	—	—	—	—				
750	—	—	—	—	—	—	—	—	—	—	—				
1000	—	—	—	—	—	—	—	—	—	—	—				

NOTES:

- (1) SAMPLING VARIABILITIES (COEFFICIENTS OF VARIATION) ARE IN PERCENTS.
 - (2) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF TOTALS, LOCATE THE ROW CLOSEST TO THE ESTIMATED TOTAL. THE LEFT-MOST COLUMN GIVES THE SAMPLING VARIABILITY.
 - (3) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF PERCENTAGES, USE THE ROW CLOSEST TO THE NUMERATOR OF THE PERCENTAGE AND THE COLUMN CLOSEST TO THE PERCENTAGE.
 - (4) SAMPLING VARIABILITIES IN THIS TABLE ARE CRUDE INDICATORS AND IN GENERAL ARE HIGHER THAN THOSE THAT WOULD BE OBTAINED USING MORE EXACT TECHNIQUES. UNDER NO CIRCUMSTANCES ARE THEY OFFICIAL.

CRUDE SAMPLING VARIABILITY TABLES FOR THE GENERAL SOCIAL SURVEY (15+)

QUEBEC
N=1,824

NUMERATOR OF PERCENTAGE ('000)	ESTIMATED PERCENTAGE								
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%
1	188.7	187.9	186.9	184.0	179.1	174.1	168.9	163.5	158.0
2	133.5	132.8	132.2	130.1	126.7	123.1	119.4	115.6	111.7
3	109.0	108.5	107.9	106.3	103.4	100.5	97.5	94.4	91.2
4	94.4	93.9	93.5	92.0	89.6	87.0	84.4	81.8	79.0
5	84.4	84.0	83.6	82.3	80.1	77.9	75.5	73.1	70.7
6	76.7	76.3	75.1	73.1	71.1	68.9	66.8	64.5	62.1
7	71.0	70.7	69.6	67.7	65.8	63.8	61.8	59.7	57.5
8	66.4	66.1	65.1	63.3	61.5	59.7	57.8	55.9	53.6
9	62.6	62.3	61.3	59.7	58.0	56.3	54.5	52.7	50.7
10	59.4	59.1	58.2	56.6	55.1	53.4	51.7	50.0	48.1
11	56.6	56.4	55.5	54.0	52.5	50.9	49.3	47.6	45.9
12	54.2	54.0	53.1	51.7	50.3	48.8	47.2	45.6	43.9
13	52.1	51.8	51.0	49.7	48.3	46.8	45.4	43.8	42.2
14	50.2	50.0	49.2	47.9	46.5	45.1	43.7	42.2	40.7
15	48.5	48.3	47.5	46.3	44.9	43.5	42.2	40.8	39.3
16	47.0	46.7	46.0	44.8	43.5	42.2	40.9	39.5	38.1
UPPRESS	45.6	45.3	44.6	43.4	42.2	41.0	39.7	38.3	36.9
Estimate too small to release)	44.3	44.1	43.4	42.2	41.0	39.8	38.5	37.2	35.9
18	43.1	42.9	42.2	41.1	39.9	38.7	37.5	36.2	34.9
19	42.0	41.8	41.2	40.1	38.9	37.8	36.6	35.3	34.0
20	41.0	40.8	40.2	39.1	38.0	36.9	35.7	34.5	33.2
21	40.1	39.9	39.2	38.2	37.1	36.0	34.9	33.7	32.5
22	39.2	39.0	38.4	37.4	36.3	35.2	34.1	32.9	31.7
23	38.4	38.2	37.6	36.6	35.5	34.5	33.4	32.2	31.1
24	37.6	37.4	36.8	35.8	34.8	33.8	32.7	31.6	30.4
25	36.3	36.1	33.6	32.7	31.8	30.8	29.9	28.8	27.8
30	31.8	31.6	31.1	30.3	29.4	28.5	27.6	26.7	25.7
IGHLIGHT Jse with caution)	29.7	29.6	29.1	28.3	27.5	26.7	25.9	25.0	24.1
40	28.0	27.9	27.4	26.7	26.0	25.4	24.4	23.6	22.7
45	26.6	26.4	26.0	25.3	24.6	23.9	23.1	22.3	21.8
50	25.2	24.8	24.2	23.5	22.8	22.0	21.3	20.5	20.7
55	24.1	23.8	23.1	22.5	21.8	21.1	20.4	19.7	18.9
60	23.2	22.8	22.2	21.6	20.9	20.3	19.6	18.9	18.1
65	22.3	22.0	21.4	20.8	20.2	19.5	18.9	18.2	17.5
70	21.6	21.3	20.7	20.1	19.5	18.9	18.2	17.6	17.0
75	20.9	20.6	20.0	19.5	18.9	18.3	17.7	17.0	16.4
80	19.7	19.4	18.9	18.4	17.9	17.4	16.9	16.4	14.9
85	19.0	19.4	18.9	18.4	17.8	17.2	16.7	16.0	15.4
90	19.2	18.9	18.4	17.9	17.3	16.8	16.2	15.6	15.0
95	18.7	18.4	17.9	17.4	16.9	16.4	15.8	15.2	14.6
100	18.4	17.9	17.4	16.9	16.4	15.8	15.2	14.6	13.4
125	16.5	16.0	15.6	15.1	14.6	14.1	13.6	13.1	11.9
150	15.0	14.6	14.2	13.8	13.4	12.9	12.4	11.9	10.9
200	13.0	12.7	12.3	11.9	11.6	11.2	10.8	10.3	9.4
250	11.6	11.3	11.0	10.7	10.3	10.0	9.6	9.3	8.4
300	10.3	10.1	9.8	9.4	9.1	8.8	8.4	7.7	6.0
350	9.6	9.3	9.0	8.7	8.4	8.1	7.8	7.1	5.5
400	9.0	8.7	8.4	8.2	8.0	7.9	7.6	7.3	6.7
450	8.4	8.2	8.0	7.8	7.6	7.4	7.2	6.9	6.3
500	8.0	7.8	7.6	7.4	7.1	6.8	6.5	6.0	5.6
750	6.4	6.2	6.0	5.8	5.6	5.3	5.2	4.8	4.2
1000	5.3	5.2	5.0	4.6	4.2	3.8	3.5	3.3	3.1

NOTEBOOK

- (1) SAMPLING VARIABILITIES (COEFFICIENTS OF VARIATION) ARE IN PERCENTS.
 - (2) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF TOTALS, LOCATE THE ROW CLOSEST TO THE ESTIMATED TOTAL. THE LEFT-MOST COLUMN GIVES THE SAMPLING VARIABILITY.
 - (3) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF PERCENTAGES, USE THE ROW CLOSEST TO THE NUMERATOR OF THE PERCENTAGE AND THE COLUMN CLOSEST TO THE PERCENTAGE.
 - (4) SAMPLING VARIABILITIES IN THIS TABLE ARE CRUDE INDICATORS AND IN GENERAL ARE HIGHER THAN THOSE THAT WOULD BE OBTAINED USING MORE EXACT TECHNIQUES. UNDER NO CIRCUMSTANCES ARE THEY OFFICIAL.

CRUDE SAMPLING VARIABILITY TABLES FOR THE GENERAL SOCIAL SURVEY (15+)

ONTARIO
N=2,542

NUMERATOR OF PERCENTAGE ('000)	ESTIMATED PERCENTAGE							
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%
1	192.3	191.5	190.5	187.6	182.6	177.4	172.1	166.6
2	136.0	135.4	134.7	132.6	129.1	125.4	121.7	117.8
3	111.0	110.5	110.0	108.3	105.4	102.4	99.4	96.2
4	96.2	95.7	95.2	93.8	91.3	88.7	86.1	83.3
5	86.0	85.6	85.2	83.9	81.6	79.3	77.0	74.5
6	78.5	78.2	77.8	76.6	74.5	72.4	70.3	68.0
7	72.7	72.4	72.0	70.9	69.0	67.1	65.1	63.0
8	67.7	67.3	66.3	64.5	62.7	60.9	58.9	56.9
9	63.8	63.5	62.5	60.9	59.1	57.4	55.5	53.7
10	60.5	60.2	59.3	57.7	56.1	54.4	52.7	50.9
11	57.7	57.4	56.6	55.0	53.5	51.9	50.2	48.5
12	55.3	55.0	54.1	52.7	51.2	49.7	48.1	46.5
13	53.1	52.8	52.0	50.6	49.2	47.7	46.2	44.7
14	51.2	50.9	50.1	48.8	47.4	46.0	44.5	43.0
15	49.4	49.2	48.4	47.1	45.8	44.4	43.0	41.6
16	47.9	47.6	46.9	45.6	44.4	43.0	41.7	40.2
17	46.4	46.2	45.5	44.3	43.0	41.7	40.4	39.0
18	45.1	44.9	44.2	43.0	41.8	40.6	39.3	37.9
19	43.9	43.7	43.0	41.9	40.7	39.5	38.2	36.9
20	42.8	42.6	41.9	40.6	39.7	38.5	37.3	36.0
21	41.8	41.6	40.9	39.8	38.7	37.6	36.4	35.1
22	40.8	40.6	40.0	38.9	37.8	36.7	35.5	34.3
23	39.9	39.7	39.1	38.1	37.0	35.9	34.7	33.6
24	39.1	38.9	38.3	37.3	36.2	35.1	34.0	32.9
25	38.3	38.1	37.5	36.5	35.5	34.4	33.3	32.2
30	35.0	34.8	34.0	33.2	33.3	32.4	31.4	30.4
35	32.4	32.2	31.7	30.9	30.0	29.1	28.2	27.2
40	30.3	30.1	29.7	28.9	28.1	27.1	26.3	25.5
50	28.5	28.4	28.0	27.2	26.4	25.7	24.8	24.0
55	27.1	26.9	26.5	25.8	25.1	24.3	23.6	22.8
60	25.8	25.7	25.3	24.6	23.9	23.2	22.5	21.7
65	24.7	24.6	24.2	23.6	22.9	22.2	21.5	20.8
70	23.7	23.6	23.3	22.6	22.0	21.3	20.7	20.0
75	22.9	22.8	22.4	21.8	21.1	20.5	19.9	19.2
80	22.0	21.7	21.0	20.4	19.8	19.2	18.6	18.0
85	21.3	21.0	20.4	19.8	19.2	18.6	18.0	17.3
90	20.7	20.3	19.8	19.2	18.7	18.1	17.5	16.8
95	20.1	19.8	19.2	18.7	18.1	17.6	17.0	16.4
100	19.5	19.2	18.7	18.2	17.7	17.1	16.5	15.9
125	18.0	18.8	18.3	17.7	17.2	16.7	16.1	15.5
150	17.0	16.8	16.3	16.3	15.9	15.4	14.9	14.4
200	15.3	14.9	14.5	14.1	13.6	13.1	12.7	12.2
250	13.3	12.9	12.5	12.2	11.8	11.4	11.0	10.5
300	11.9	11.5	11.2	10.9	10.5	10.2	9.8	9.4
350	10.8	10.5	10.2	9.9	9.6	9.3	9.0	8.6
400	10.0	9.8	9.5	9.2	8.9	8.6	8.3	8.0
450	9.1	8.9	8.6	8.3	8.0	7.8	7.5	7.2
500	8.6	8.4	8.1	7.9	7.6	7.3	7.0	6.7
750	8.2	7.9	7.7	7.5	7.2	6.9	6.7	6.1
1000	6.5	6.3	6.1	5.9	5.7	5.4	5.1	4.7

QUALIFIED

1500	*****	4.3	4.2	4.0	3.8	3.5	2.7	1.6
2000	*****	3.6	3.5	3.3	3.0	2.4	1.4	
3000	*****	*****	*****	*****	2.5	1.9	1.1	
4000	*****	*****	*****	*****	*****	1.7	1.0	
5000	*****	*****	*****	*****	*****	*****	0.9	
6000	*****	*****	*****	*****	*****	*****	0.8	

NOTES:

- (1) SAMPLING VARIABILITIES (COEFFICIENTS OF VARIATION) ARE IN PERCENTS.
- (2) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF TOTALS, LOCATE THE ROW CLOSEST TO THE ESTIMATED TOTAL. THE LEFT-MOST COLUMN GIVES THE SAMPLING VARIABILITY.
- (3) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF PERCENTAGES, USE THE ROW CLOSEST TO THE NUMERATOR OF THE PERCENTAGE AND THE COLUMN CLOSEST TO THE PERCENTAGE.
- (4) SAMPLING VARIABILITIES IN THIS TABLE ARE CRUDE INDICATORS AND IN GENERAL ARE HIGHER THAN THOSE THAT WOULD BE OBTAINED USING MORE EXACT TECHNIQUES. UNDER NO CIRCUMSTANCES ARE THEY OFFICIAL.

CRUDE SAMPLING VARIABILITY TABLES FOR THE GENERAL SOCIAL SURVEY (15+)

MANITOBA
N=894

		ESTIMATED PERCENTAGE													
		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%
NUMERATOR OF PERCENTAGE ('000)															
1	*****	111.9	111.4	109.7	106.7	103.7	100.6	97.4	94.1	90.7	87.1	79.6	61.6	35.6	35.6
2	*****	79.2	78.8	77.5	75.5	73.3	71.2	68.9	66.6	64.1	61.6	56.3	43.6	25.2	25.2
3	*****	64.6	64.3	63.3	61.6	59.9	58.1	56.3	54.3	52.4	50.3	45.9	35.6	20.5	20.5
4	*****	56.0	55.7	54.8	53.4	51.9	50.3	48.7	47.1	45.4	43.6	39.8	30.8	17.8	17.8
5	*****	50.1	49.8	49.0	47.7	46.4	45.0	43.6	42.1	40.6	39.0	35.6	27.6	15.9	15.9
Estimate too small to release)	6	*****	45.7	45.5	44.8	43.6	42.3	41.1	39.8	38.4	37.0	35.6	32.5	14.5	14.5
7	*****	42.3	42.1	41.4	40.3	39.2	38.0	36.8	35.6	34.3	32.9	30.1	23.3	13.4	13.4
8	*****	39.6	39.4	38.8	37.7	36.7	35.6	34.4	33.3	32.1	30.8	28.1	21.8	12.6	12.6
9	*****	37.1	36.6	35.6	34.6	33.5	32.5	31.4	30.2	29.0	26.5	20.5	11.9	11.9	11.9
10	*****	35.2	34.7	33.8	32.8	31.8	30.8	29.8	28.7	27.6	25.2	19.5	11.3	11.3	11.3
11	*****	33.6	33.1	32.2	31.3	30.3	29.4	28.4	27.3	26.3	24.0	18.6	10.7	10.7	10.7
12	*****	32.1	31.7	30.8	29.9	29.0	28.1	27.2	26.2	25.2	23.0	17.8	10.3	10.3	10.3
13	*****	30.9	30.4	29.6	28.8	27.9	27.0	26.1	25.2	24.2	22.1	19.9	15.4	9.9	9.9
14	*****	29.8	29.3	28.5	27.7	26.9	26.0	25.2	24.2	23.3	21.3	16.5	15.9	9.5	9.5
15	*****	28.6	28.3	27.6	26.8	26.0	25.2	24.3	23.4	22.5	20.5	19.5	15.9	9.2	9.2
16	*****	27.8	27.4	26.7	25.9	25.2	24.4	23.5	22.7	21.8	21.1	19.9	15.4	8.9	8.9
17	*****	26.6	25.9	25.2	24.4	23.6	22.8	22.0	21.1	19.3	14.9	14.9	14.9	8.6	8.6
18	*****	25.8	25.2	24.4	23.7	23.0	22.2	21.4	20.5	18.8	14.5	14.5	14.5	8.4	8.4
19	*****	25.2	24.5	23.8	23.0	22.4	21.6	20.8	20.0	18.3	14.1	14.1	14.1	8.2	8.2
20	*****	24.5	23.9	23.2	22.5	21.8	21.0	20.3	19.5	17.8	13.8	13.8	13.8	8.0	8.0
21	*****	23.9	23.3	22.6	22.0	21.3	20.5	19.8	19.0	17.4	13.4	13.4	13.4	7.8	7.8
22	*****	23.4	22.8	22.1	21.5	20.8	20.1	19.3	18.6	17.0	13.1	13.1	13.1	7.6	7.6
23	*****	22.9	22.3	21.6	21.0	20.3	19.6	18.9	18.2	16.6	12.8	12.8	12.8	7.4	7.4
24	*****	22.4	21.8	21.2	20.5	19.9	19.2	18.5	17.8	16.2	12.6	12.6	12.6	7.3	7.3
25	*****	21.9	21.3	20.7	20.1	19.5	18.8	18.1	17.4	15.9	12.3	12.3	12.3	7.1	7.1
30	*****	20.0	19.5	18.9	18.4	17.8	17.2	16.6	16.0	14.5	11.3	11.3	11.3	6.5	6.5
35	*****	18.5	18.0	17.5	17.0	16.5	15.9	15.3	14.7	13.4	10.4	10.4	10.4	6.0	6.0
40	*****	17.3	16.9	16.4	15.9	15.4	14.9	14.3	13.8	12.6	9.7	9.7	9.7	5.6	5.6
45	*****	15.9	15.5	15.0	14.5	14.0	13.5	13.0	11.9	9.2	5.3	5.3	5.3	5.3	5.3
50	*****	15.1	14.7	14.2	13.8	13.3	12.8	12.3	11.3	8.7	5.0	5.0	5.0	5.0	5.0
55	*****	14.4	14.0	13.6	13.1	12.7	12.2	11.8	10.7	8.3	4.8	4.8	4.8	4.8	4.8
60	*****	13.8	13.4	13.0	12.6	12.2	11.7	11.3	10.3	8.0	4.6	4.6	4.6	4.6	4.6
65	*****	13.2	12.9	12.5	12.1	11.7	11.3	10.8	9.9	7.6	4.4	4.4	4.4	4.4	4.4
70	*****	12.8	12.4	12.0	11.6	11.3	10.8	10.4	9.5	7.4	4.3	4.3	4.3	4.3	4.3
75	*****	12.3	12.0	11.6	11.3	10.9	10.5	10.1	9.2	7.1	4.1	4.1	4.1	4.1	4.1
80	*****	11.9	11.6	11.3	10.9	10.5	10.1	9.7	8.9	6.9	4.0	4.0	4.0	4.0	4.0
85	*****	11.3	10.9	10.6	10.2	9.8	9.5	8.6	8.6	6.7	3.9	3.9	3.9	3.9	3.9
90	*****	10.9	10.6	10.3	9.9	9.6	9.2	8.4	8.4	6.5	3.8	3.8	3.8	3.8	3.8
95	*****	10.6	10.3	10.0	9.7	9.3	8.9	8.2	8.2	6.3	3.7	3.7	3.7	3.7	3.7
100	*****	10.4	10.1	9.7	9.4	9.1	8.7	8.0	8.0	6.2	3.6	3.6	3.6	3.6	3.6
125	*****	9.0	8.7	8.4	8.1	7.8	7.1	6.5	6.5	5.0	4.6	3.6	2.1	2.1	2.1
150	*****	8.2	8.0	7.7	7.4	7.1	6.5	5.0	5.0	4.6	3.3	3.3	1.9	1.9	1.9
200	*****	6.9	6.7	6.4	6.2	5.9	5.7	5.5	5.5	5.0	3.9	2.3	1.7	1.7	1.7
250	*****	5.7	5.5	5.3	5.1	5.0	4.8	4.6	4.6	4.4	3.8	2.5	2.5	2.5	2.5
300	*****	5.0	4.6	4.4	4.2	4.0	3.8	3.6	3.6	3.4	3.1	2.1	2.1	2.1	2.1
350	*****	4.0	3.8	3.6	3.4	3.2	3.0	2.8	2.8	2.6	2.4	2.1	1.8	1.8	1.8
400	*****	3.8	3.6	3.4	3.2	3.0	2.8	2.6	2.6	2.4	2.1	1.8	1.8	1.8	1.8
450	*****	3.6	3.4	3.2	3.0	2.8	2.6	2.4	2.4	2.2	1.9	1.6	1.6	1.6	1.6
500	*****	3.4	3.2	3.0	2.8	2.6	2.4	2.2	2.2	2.0	1.7	1.4	1.4	1.4	1.4

- (1) SAMPLING VARIABILITIES (COEFFICIENTS OF VARIATION) ARE IN PERCENTS.
- (2) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF TOTALS, LOCATE THE ROW CLOSEST TO THE ESTIMATED TOTAL. THE LEFT-MOST COLUMN GIVES THE SAMPLING VARIABILITY.
- (3) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF PERCENTAGES, USE THE ROW CLOSEST TO THE NUMERATOR OF THE PERCENTAGE AND THE COLUMN CLOSEST TO THE PERCENTAGE.
- (4) SAMPLING VARIABILITIES IN THIS TABLE ARE CRUDE INDICATORS AND IN GENERAL ARE HIGHER THAN THOSE THAT WOULD BE OBTAINED USING MORE EXACT TECHNIQUES. UNDER NO CIRCUMSTANCES ARE THEY OFFICIAL.

CRUDE SAMPLING VARIABILITY TABLES FOR THE GENERAL SOCIAL SURVEY (15+)

SASKATCHEWAN
N-824

- (1) SAMPLING VARIABILITIES (COEFFICIENTS OF VARIATION) ARE IN PERCENTS.
- (2) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF TOTALS, LOCATE THE ROW CLOSEST TO THE ESTIMATED TOTAL. THE LEFT-MOST COLUMN GIVES THE SAMPLING VARIABILITY.
- (3) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF PERCENTAGES, USE THE ROW CLOSEST TO THE NUMERATOR OF THE PERCENTAGE AND THE COLUMN CLOSEST TO THE PERCENTAGE.
- (4) SAMPLING VARIABILITIES IN THIS TABLE ARE CRUDE INDICATORS AND IN GENERAL ARE HIGHER THAN THOSE THAT WOULD BE OBTAINED USING MORE EXACT TECHNIQUES. UNDER NO CIRCUMSTANCES ARE THEY OFFICIAL.

CRUDE SAMPLING VARIABILITY TABLES FOR THE GENERAL SOCIAL SURVEY (15+)

ALBERTA
W.E. 1344

NOTES:

- (1) SAMPLING VARIABILITIES (COEFFICIENTS OF VARIATION) ARE IN PERCENTS.
- (2) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF TOTALS, LOCATE THE ROW CLOSEST TO THE ESTIMATED TOTAL. THE LEFT-MOST COLUMN GIVES THE SAMPLING VARIABILITY.
- (3) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF PERCENTAGES, USE THE ROW CLOSEST TO THE NUMERATOR OF THE PERCENTAGE AND THE COLUMN CLOSEST TO THE PERCENTAGE.
- (4) SAMPLING VARIABILITIES IN THIS TABLE ARE CRUDE INDICATORS AND IN GENERAL ARE HIGHER THAN THOSE THAT WOULD BE OBTAINED USING MORE EXACT TECHNIQUES. UNDER NO CIRCUMSTANCES ARE THEY OFFICIAL.

CRUDE SAMPLING VARIABILITY TABLES FOR THE GENERAL SOCIAL SURVEY (15+)

PRAIRIES

1500	*****	2.3	1.7	1.0
2000	*****	2.3	1.7	0.9
3000	*****	1.5	1.5	0.7

NOTES:

- (1) SAMPLING VARIABILITIES (COEFFICIENTS OF VARIATION) ARE IN PERCENTS.
- (2) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF TOTALS, LOCATE THE ROW CLOSEST TO THE ESTIMATED TOTAL. THE LEFT-TO-RIGHT COLUMN GIVES THE SAMPLING VARIABILITY.
- (3) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF PERCENTAGES, USE THE ROW CLOSEST TO THE NUMERATOR OF THE PERCENTAGE AND THE COLUMN CLOSEST TO THE PERCENTAGE.
- (4) SAMPLING VARIABILITIES IN THIS TABLE ARE CRUDE INDICATORS AND IN GENERAL ARE HIGHER THAN THOSE THAT WOULD BE OBTAINED USING MORE EXACT TECHNIQUES. UNDER NO CIRCUMSTANCES ARE THEY OFFICIAL.

CRUDE SAMPLING VARIABILITY TABLES FOR THE GENERAL SOCIAL SURVEY (15+)

BRITISH COLUMBIA
No. 126

1500	*****	2.2	1.3
2000	*****	*****	1.1

NOTES:

- (1) SAMPLING VARIABILITIES (COEFFICIENTS OF VARIATION) ARE IN PERCENTS.
- (2) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF TOTALS, LOCATE THE ROW CLOSEST TO THE ESTIMATED TOTAL. THE LEFT-MOST COLUMN GIVES THE SAMPLING VARIABILITY.
- (3) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF PERCENTAGES, USE THE ROW CLOSEST TO THE NUMERATOR OF THE PERCENTAGE AND THE COLUMN CLOSEST TO THE PERCENTAGE.
- (4) SAMPLING VARIABILITIES IN THIS TABLE ARE CRUDE INDICATORS AND IN GENERAL ARE HIGHER THAN THOSE THAT WOULD BE OBTAINED USING MORE EXACT TECHNIQUES. UNDER NO CIRCUMSTANCES ARE THEY OFFICIAL.