# theurbanreport

# **Final Results**

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Halifax Regional Police and RCMP Halifax District

# Prepared for:

Halifax Regional Police and RCMP Halifax District

**Second Quarter 2013** 





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# **Study Methodology**



# **Study Methodology**

### **Questionnaire Design**

The questions commissioned by the Halifax Regional Police and RCMP Halifax District and used in this study were designed by Corporate Research Associates Inc., in consultation with Halifax Regional Police and RCMP Halifax District staff.

#### **Sample Design and Selection**

The sample for this study was drawn using systematic sampling procedures from a list of randomly-selected households compiled from listed telephone numbers in the Halifax Regional Municipality, drawn from a database that is updated quarterly. The sample was selected to match the geographical distribution of the population within the region and was designed to complete interviews with a representative sample of 400 adult residents, 18 years of age and older, of the Halifax Regional Municipality.

#### **Survey Administration**

The survey was conducted by telephone from April 22 to May 13, 2013. All interviewing was conducted by fully-trained and supervised interviewers and a minimum of 10 percent of all completed interviews were subsequently monitored or verified.





## **Completion Results**

Among all eligible respondents contacted, the rate of interview completion was 14 percent. Completion rate is calculated as the number of cooperative contacts (542) divided by the total of eligible numbers attempted (3 909).

The final disposition of all telephone numbers called is shown below in the Marketing Research and Intelligence Association's *Standard Record of Contact Format*.

| A. Total Numbers Attempted                                    | 5 043 |
|---|-------|
| Disconnect / Not in service                                   | 977   |
| Fax / Modem   | 40    |
| Cell Phone / Pager  | 11    |
| Non Residential Number / Incorrect Number                     | 73    |
| Blocked Number  | 31    |
| Duplicate   | 2     |
| B. Eligible Numbers   | 3 909 |
| Busy  | 8     |
| Answering Machine   | 1 511 |
| No Answer   | 253   |
| Scheduled Call Back / Mid Call Back / Qualified Not Available | 182   |
| Illness / Incapable   | 16    |
| Language Problem  | 10    |
| C. Total Asked  | 1 929 |
| Respondent / Gatekeeper Refusal                               | 774   |
| Mid Terminate / Hang up                                       | 555   |
| Never Call List   | 58    |
| D. Co-operative Contacts                                      | 542   |
| Did Not Qualify / Quota Full                                  | 140   |
| Complete  | 402   |





# **Sample Distribution**

The overall results are based on 402 interviews with individuals from the HRM population. A sample of 402 respondents would be expected to provide results accurate to within plus or minus 4.9 percentage points in 95 out of 100 samples.

|                               | Sample Distribution |                              |
|-------------------------------|---------------------|------------------------------|
| Region                        | Sample              | Margin of Error <sup>1</sup> |
| Halifax                       | 183                 | ± 7.2%                       |
| Dartmouth                     | 74                  | ± 11.4%                      |
| Bedford/Sackville             | 53                  | <u>+</u> 13.5%               |
| Other HRM                     | 92                  | <u>+</u> 10.2%               |
| Halifax Regional Municipality | 402                 | ± 4.9%                       |

<sup>&</sup>lt;sup>1</sup>95% confidence interval



**Survey Questions** 

# theurbanreport

Corporate Research Associates Inc.—Second Quarter, 2013

# **Final Commissioned Questions**

#### for

# **Halifax Regional Police and RCMP Halifax District**

- HP1. [12-2] Overall, how satisfied are you with the <u>quality of policing</u> provided in your community? Are you ...:?

  READ RESPONSES IN ORDER CODE ONE ONLY
  - 1 Completely satisfied
  - 2 Mostly satisfied
  - 3 Mostly dissatisfied, or
  - 4 Completely dissatisfied

#### **VOLUNTEERED**

- 8 Don't know/No answer
- HP2. [12-2] And how satisfied are you in terms of <u>police visibility or presence</u> in your community? Are you ...:?

  READ RESPONSES IN ORDER CODE ONE ONLY
  - 1 Completely satisfied
  - 2 Mostly satisfied
  - 3 Mostly dissatisfied, or
  - 4 Completely dissatisfied

#### **VOLUNTEERED**

8 Don't know/No answer



HP3. [12-2] How confident are you in the ability of the police to respond to emergency calls in a timely and efficient manner? Are you ...:?

#### **READ RESPONSES IN ORDER - CODE ONE ONLY**

- 1 Completely confident
- 2 Somewhat confident
- 3 Not very confident, or
- 4 Not at all confident

#### **VOLUNTEERED**

- 8 Don't know/No answer
- HP4. [12-2] How satisfied are you with <u>peace and order issues</u> in your local neighbourhood, such as noise, speeding, petty crime, nuisance-related complaints, and so on? Are you...:?

#### **READ RESPONSES IN ORDER - CODE ONE ONLY**

- 1 Completely satisfied
- 2 Mostly satisfied
- 3 Mostly dissatisfied, or
- 4 Completely dissatisfied

#### **VOLUNTEERED**

- 8 Don't know/No answer
- HP5. [12-2] In general, how safe do you feel in the community where you live? Do you feel...?

#### **READ RESPONSES IN ORDER – CODE ONE ONLY**

- 1 Completely safe
- 2 Very safe
- 3 Not very safe, or
- 4 Not at all safe

#### **VOLUNTEERED**

- 7 Neither safe nor unsafe
- 8 Don't know/No answer
- HP6. [12-2] And how safe do you feel in the local areas you go for shopping, recreation, and work? Do you feel...?

#### **READ RESPONSES IN ORDER - CODE ONE ONLY**

- 1 Completely safe
- 2 Very safe
- 3 Not very safe, or
- 4 Not at all safe

#### **VOLUNTEERED**

- 7 Neither safe nor unsafe
- 8 Don't know/No answer





#### HALIFAX URBAN REPORT - SECOND QUARTER 2013

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TABLE HP1:

Overall, how satisfied are you with the quality of policing provided in your community? Are you completely satisfied, mostly satisfied, mostly dissatisfied, or completely dissatisfied?

|                            | OVERALL % |       | HRP  |      | UDD TOTAL |          | RCMI  | P         | RCMP TOTAL | GEN | DER |       | AGE   |     |           | EDUC      | CATION    |           | но      | USEHOLD INCO   | ЭМЕ    |
|----------------------------|-----------|-------|------|------|-----------|----------|-------|-----------|------------|-----|-----|-------|-------|-----|-----------|-----------|-----------|-----------|---------|----------------|--------|
|                            | OVERALL % | Dart. | Hfx. | Bed. | HRP TOTAL | Col Har. | Sack. | Other HRM | RCMP TOTAL | М   | F   | 18-34 | 35-54 | 55+ | L.T. H.S. | Grad H.S. | Some P.S. | Grad P.S. | < \$50K | \$50K- \$74.9K | \$75K+ |
| Completely satisfied       | 19        | 20    | 17   | 25   | 18        | 29       | 16    | 19        | 21         | 15  | 22  | 19    | 21    | 17  | 40        | 15        | 17        | 19        | 24      | 10             | 18     |
| Mostly satisfied           | 67        | 65    | 70   | 71   | 69        | 60       | 72    | 60        | 64         | 64  | 70  | 67    | 62    | 73  | 45        | 64        | 73        | 68        | 63      | 73             | 68     |
| Mostly dissatisfied        | 9         | 9     | 9    | 4    | 9         | 9        | 10    | 11        | 10         | 13  | 6   | 9     | 11    | 7   | 10        | 15        | 6         | 8         | 8       | 13             | 8      |
| Completely dissatisfied    | 3         | 6     | 2    | 0    | 3         | 0        | 2     | 4         | 2          | 4   | 1   | 2     | 3     | 2   | 5         | 2         | 5         | 2         | 2       | 4              | 2      |
| Don't know/No answer       | 2         | 1     | 2    | 0    | 2         | 2        | 0     | 6         | 3          | 4   | 1   | 4     | 2     | 1   | 0         | 4         | 0         | 2         | 2       | 0              | 4      |
| WEIGHTED SAMPLE SIZE (#)   | 400       | 74    | 183  | 16   | 273       | 36       | 37    | 55        | 127        | 184 | 216 | 121   | 150   | 129 | 14        | 75        | 49        | 260       | 107     | 85             | 155    |
| UNWEIGHTED SAMPLE SIZE (#) | 400       | 79    | 164  | 17   | 260       | 38       | 41    | 61        | 140        | 183 | 217 | 54    | 159   | 187 | 20        | 80        | 43        | 254       | 107     | 78             | 156    |
| % SATISFIED                | 86        | 84    | 87   | 96   | 87        | 89       | 88    | 79        | 84         | 79  | 92  | 85    | 84    | 90  | 86        | 79        | 89        | 87        | 87      | 82             | 87     |

#### TABLE HP2:

And how satisfied are you in terms of police visibility or presence in your community? Are you completely satisfied, mostly satisfied, mostly dissatisfied, or completely dissatisfied?

|                            | 01/ED 41 1 0/ |       | HRP  |      | UDD TOTAL |          | RCMI  | P         | DOME TOTAL | GEN | DER |       | AGE   |     |           | EDUC      | CATION    |           | ног     | JSEHOLD INCO   | ME     |
|----------------------------|---------------|-------|------|------|-----------|----------|-------|-----------|------------|-----|-----|-------|-------|-----|-----------|-----------|-----------|-----------|---------|----------------|--------|
|                            | OVERALL %     | Dart. | Hfx. | Bed. | HRP TOTAL | Col Har. | Sack. | Other HRM | RCMP TOTAL | м   | F   | 18-34 | 35-54 | 55+ | L.T. H.S. | Grad H.S. | Some P.S. | Grad P.S. | < \$50K | \$50K- \$74.9K | \$75K+ |
| Completely satisfied       | 22            | 27    | 16   | 44   | 21        | 37       | 16    | 20        | 24         | 17  | 26  | 22    | 25    | 18  | 40        | 24        | 18        | 21        | 30      | 15             | 20     |
| Mostly satisfied           | 61            | 59    | 66   | 48   | 63        | 50       | 72    | 50        | 56         | 63  | 59  | 61    | 56    | 66  | 40        | 64        | 56        | 62        | 53      | 61             | 67     |
| Mostly dissatisfied        | 12            | 7     | 13   | 8    | 11        | 12       | 10    | 19        | 15         | 12  | 12  | 11    | 13    | 12  | 10        | 8         | 22        | 12        | 14      | 19             | 8      |
| Completely dissatisfied    | 3             | 4     | 4    | 0    | 4         | 0        | 2     | 3         | 2          | 4   | 2   | 2     | 5     | 2   | 10        | 4         | 5         | 2         | 1       | 4              | 3      |
| Don't know/No answer       | 2             | 2     | 2    | 0    | 2         | 0        | 0     | 7         | 3          | 4   | 1   | 4     | 1     | 2   | 0         | 1         | 0         | 3         | 1       | 1              | 3      |
| WEIGHTED SAMPLE SIZE (#)   | 400           | 74    | 183  | 16   | 273       | 36       | 37    | 55        | 127        | 184 | 216 | 121   | 150   | 129 | 14        | 75        | 49        | 260       | 107     | 85             | 155    |
| UNWEIGHTED SAMPLE SIZE (#) | 400           | 79    | 164  | 17   | 260       | 38       | 41    | 61        | 140        | 183 | 217 | 54    | 159   | 187 | 20        | 80        | 43        | 254       | 107     | 78             | 156    |
| % SATISFIED                | 83            | 86    | 82   | 92   | 84        | 88       | 88    | 70        | 80         | 80  | 85  | 83    | 81    | 84  | 81        | 88        | 74        | 83        | 84      | 76             | 87     |

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#### TABLE HP3:

How confident are you in the ability of the police to respond to emergency calls in a timely and efficient manner? Are you completely confident, somewhat confident, not very confident, or not at all confident?

|                            | OVERALL % |       | HRP  |      | HRP TOTAL |          | RCMI  | •         | RCMP TOTAL | GEN | DER |       | AGE   |     |           | EDUC      | CATION    |           | но      | USEHOLD INCO   | ЭМЕ    |
|----------------------------|-----------|-------|------|------|-----------|----------|-------|-----------|------------|-----|-----|-------|-------|-----|-----------|-----------|-----------|-----------|---------|----------------|--------|
|                            | OVERALL % | Dart. | Hfx. | Bed. | HRP IUIAL | Col Har. | Sack. | Other HRM | RCWP TOTAL | М   | F   | 18-34 | 35-54 | 55+ | L.T. H.S. | Grad H.S. | Some P.S. | Grad P.S. | < \$50K | \$50K- \$74.9K | \$75K+ |
| Completely confident       | 33        | 30    | 36   | 22   | 33        | 42       | 27    | 28        | 31         | 29  | 36  | 35    | 32    | 32  | 61        | 38        | 24        | 31        | 41      | 28             | 27     |
| Somewhat confident         | 55        | 56    | 54   | 78   | 56        | 53       | 68    | 44        | 53         | 55  | 55  | 50    | 59    | 55  | 25        | 46        | 64        | 58        | 46      | 59             | 62     |
| Not very confident         | 8         | 12    | 8    | 0    | 8         | 0        | 2     | 12        | 6          | 9   | 6   | 9     | 5     | 9   | 14        | 10        | 12        | 6         | 10      | 9              | 5      |
| Not at all confident       | 2         | 1     | 1    | 0    | 1         | 0        | 0     | 8         | 4          | 2   | 1   | 2     | 2     | 2   | 0         | 0         | 0         | 3         | 1       | 3              | 2      |
| Don't know/No answer       | 3         | 1     | 2    | 0    | 1         | 4        | 4     | 8         | 6          | 4   | 2   | 4     | 2     | 3   | 0         | 5         | 0         | 3         | 3       | 1              | 3      |
| WEIGHTED SAMPLE SIZE (#)   | 400       | 74    | 183  | 16   | 273       | 36       | 37    | 55        | 127        | 184 | 216 | 121   | 150   | 129 | 14        | 75        | 49        | 260       | 107     | 85             | 155    |
| UNWEIGHTED SAMPLE SIZE (#) | 400       | 79    | 164  | 17   | 260       | 38       | 41    | 61        | 140        | 183 | 217 | 54    | 159   | 187 | 20        | 80        | 43        | 254       | 107     | 78             | 156    |
| % CONFIDENT                | 88        | 86    | 89   | 100  | 89        | 96       | 94    | 71        | 85         | 84  | 91  | 85    | 91    | 87  | 86        | 85        | 88        | 89        | 87      | 87             | 89     |

#### TABLE HP4:

How satisfied are you with peace and order issues in your local neighbourhood, such as noise, speeding, petty crime, nuisance-related complaints, and so on? Are you completely satisfied, mostly satisfied, mostly dissatisfied, or completely dissatisfied?

|                            | OVERALL % |       | HRP  |      | HRP TOTAL |          | RCMI  | •         | RCMP TOTAL | GEN | DER |       | AGE   |     |           | EDU       | CATION    |           | НО      | USEHOLD INC    | OME    |
|----------------------------|-----------|-------|------|------|-----------|----------|-------|-----------|------------|-----|-----|-------|-------|-----|-----------|-----------|-----------|-----------|---------|----------------|--------|
|                            | OVERALL % | Dart. | Hfx. | Bed. | HKF IOIAL | Col Har. | Sack. | Other HRM | KCWF TOTAL | М   | F   | 18-34 | 35-54 | 55+ | L.T. H.S. | Grad H.S. | Some P.S. | Grad P.S. | < \$50K | \$50K- \$74.9K | \$75K+ |
| Completely satisfied       | 28        | 27    | 25   | 21   | 25        | 35       | 35    | 34        | 35         | 26  | 31  | 28    | 29    | 28  | 35        | 31        | 16        | 29        | 30      | 23             | 26     |
| Mostly satisfied           | 55        | 64    | 57   | 79   | 60        | 48       | 47    | 40        | 44         | 59  | 52  | 54    | 55    | 56  | 46        | 52        | 74        | 53        | 51      | 67             | 56     |
| Mostly dissatisfied        | 10        | 8     | 9    | 0    | 9         | 17       | 10    | 16        | 14         | 8   | 12  | 11    | 10    | 10  | 0         | 9         | 8         | 12        | 11      | 8              | 10     |
| Completely dissatisfied    | 2         | 0     | 4    | 0    | 2         | 0        | 4     | 1         | 2          | 4   | 1   | 2     | 2     | 3   | 10        | 1         | 0         | 3         | 1       | 2              | 3      |
| Don't know/No answer       | 4         | 1     | 5    | 0    | 4         | 0        | 4     | 9         | 5          | 3   | 5   | 6     | 3     | 4   | 10        | 7         | 1         | 4         | 6       | 0              | 5      |
| WEIGHTED SAMPLE SIZE (#)   | 400       | 74    | 183  | 16   | 273       | 36       | 37    | 55        | 127        | 184 | 216 | 121   | 150   | 129 | 14        | 75        | 49        | 260       | 107     | 85             | 155    |
| UNWEIGHTED SAMPLE SIZE (#) | 400       | 79    | 164  | 17   | 260       | 38       | 41    | 61        | 140        | 183 | 217 | 54    | 159   | 187 | 20        | 80        | 43        | 254       | 107     | 78             | 156    |
| % SATISFIED                | 83        | 91    | 82   | 100  | 85        | 83       | 82    | 74        | 79         | 84  | 82  | 81    | 84    | 83  | 81        | 83        | 90        | 82        | 81      | 90             | 82     |

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TABLE HP5:

In general, how safe do you feel in the community where you live? Do you feel completely safe, very safe, not very safe, or not at all safe?

|                            | OVEDALL 0/ |       | HRP  |      | LIDD TOTAL |          | RCM   | •         | DOMD TOTAL | GEN | IDER |       | AGE   |     |           | EDUC      | CATION    |           | но      | USEHOLD INC    | ЭМЕ    |
|----------------------------|------------|-------|------|------|------------|----------|-------|-----------|------------|-----|------|-------|-------|-----|-----------|-----------|-----------|-----------|---------|----------------|--------|
|                            | OVERALL %  | Dart. | Hfx. | Bed. | HRP TOTAL  | Col Har. | Sack. | Other HRM | RCMP TOTAL | М   | F    | 18-34 | 35-54 | 55+ | L.T. H.S. | Grad H.S. | Some P.S. | Grad P.S. | < \$50K | \$50K- \$74.9K | \$75K+ |
| Completely safe            | 32         | 31    | 29   | 29   | 30         | 30       | 40    | 42        | 38         | 33  | 32   | 33    | 31    | 33  | 62        | 32        | 25        | 32        | 42      | 18             | 32     |
| Very safe                  | 57         | 58    | 59   | 67   | 59         | 59       | 54    | 48        | 52         | 57  | 57   | 63    | 53    | 56  | 24        | 54        | 67        | 58        | 50      | 73             | 58     |
| Not very safe              | 7          | 5     | 9    | 4    | 8          | 10       | 4     | 4         | 6          | 6   | 8    | 2     | 11    | 7   | 10        | 9         | 6         | 6         | 6       | 7              | 7      |
| Not at all safe            | 1          | 2     | 1    | 0    | 1          | 0        | 0     | 0         | 0          | 1   | 1    | 0     | 1     | 1   | 0         | 1         | 0         | 1         | 0       | 0              | 1      |
| Neither safe nor unsafe    | 2          | 3     | 1    | 0    | 2          | 2        | 2     | 6         | 3          | 3   | 2    | 2     | 3     | 2   | 0         | 4         | 2         | 2         | 2       | 0              | 2      |
| Don't know/No answer       | 1          | 1     | 1    | 0    | 1          | 0        | 0     | 1         | 1          | 1   | 1    | 0     | 1     | 2   | 5         | 0         | 0         | 1         | 1       | 2              | 0      |
| WEIGHTED SAMPLE SIZE (#)   | 400        | 74    | 183  | 16   | 273        | 36       | 37    | 55        | 127        | 184 | 216  | 121   | 150   | 129 | 14        | 75        | 49        | 260       | 107     | 85             | 155    |
| UNWEIGHTED SAMPLE SIZE (#) | 400        | 79    | 164  | 17   | 260        | 38       | 41    | 61        | 140        | 183 | 217  | 54    | 159   | 187 | 20        | 80        | 43        | 254       | 107     | 78             | 156    |
| % SAFE                     | 89         | 89    | 88   | 96   | 89         | 88       | 94    | 89        | 90         | 90  | 89   | 96    | 84    | 89  | 86        | 87        | 92        | 90        | 92      | 91             | 90     |

#### TABLE HP6:

And how safe do you feel in the local areas you go for shopping, recreation, and work? Do you feel completely safe, very safe, not very safe, or not at all safe?

|                            | OVEDALL 0/ |       | HRP  |      | LIDD TOTAL |          | RCMI  | •         | DOMD TOTAL | GEN | IDER |       | AGE   |     |           | EDUC      | CATION    |           | ног     | JSEHOLD INCO   | ME     |
|----------------------------|------------|-------|------|------|------------|----------|-------|-----------|------------|-----|------|-------|-------|-----|-----------|-----------|-----------|-----------|---------|----------------|--------|
|                            | OVERALL %  | Dart. | Hfx. | Bed. | HRP TOTAL  | Col Har. | Sack. | Other HRM | RCMP TOTAL | М   | F    | 18-34 | 35-54 | 55+ | L.T. H.S. | Grad H.S. | Some P.S. | Grad P.S. | < \$50K | \$50K- \$74.9K | \$75K+ |
| Completely safe            | 30         | 27    | 30   | 27   | 29         | 23       | 27    | 41        | 32         | 35  | 25   | 41    | 24    | 26  | 46        | 34        | 32        | 27        | 36      | 26             | 28     |
| Very safe                  | 59         | 64    | 58   | 69   | 60         | 68       | 65    | 43        | 56         | 57  | 60   | 52    | 64    | 60  | 30        | 55        | 56        | 62        | 53      | 61             | 64     |
| Not very safe              | 7          | 6     | 7    | 4    | 7          | 7        | 8     | 7         | 7          | 3   | 10   | 4     | 8     | 9   | 19        | 8         | 3         | 7         | 7       | 11             | 3      |
| Not at all safe            | 0          | 1     | 0    | 0    | 0          | 0        | 0     | 1         | 1          | 0   | 0    | 0     | 0     | 1   | 5         | 0         | 0         | 0         | 1       | 0              | 0      |
| Neither safe nor unsafe    | 3          | 1     | 4    | 0    | 3          | 0        | 0     | 6         | 2          | 3   | 3    | 4     | 3     | 2   | 0         | 0         | 8         | 3         | 2       | 2              | 4      |
| Don't know/No answer       | 1          | 1     | 1    | 0    | 1          | 2        | 0     | 3         | 2          | 1   | 1    | 0     | 1     | 3   | 0         | 3         | 1         | 1         | 1       | 0              | 1      |
| WEIGHTED SAMPLE SIZE (#)   | 400        | 74    | 183  | 16   | 273        | 36       | 37    | 55        | 127        | 184 | 216  | 121   | 150   | 129 | 14        | 75        | 49        | 260       | 107     | 85             | 155    |
| UNWEIGHTED SAMPLE SIZE (#) | 400        | 79    | 164  | 17   | 260        | 38       | 41    | 61        | 140        | 183 | 217  | 54    | 159   | 187 | 20        | 80        | 43        | 254       | 107     | 78             | 156    |
| % SAFE                     | 89         | 91    | 88   | 96   | 89         | 91       | 92    | 84        | 88         | 92  | 86   | 93    | 88    | 86  | 76        | 89        | 88        | 89        | 89      | 87             | 92     |

# **Table Interpretation**

# **How To Use The Tables**

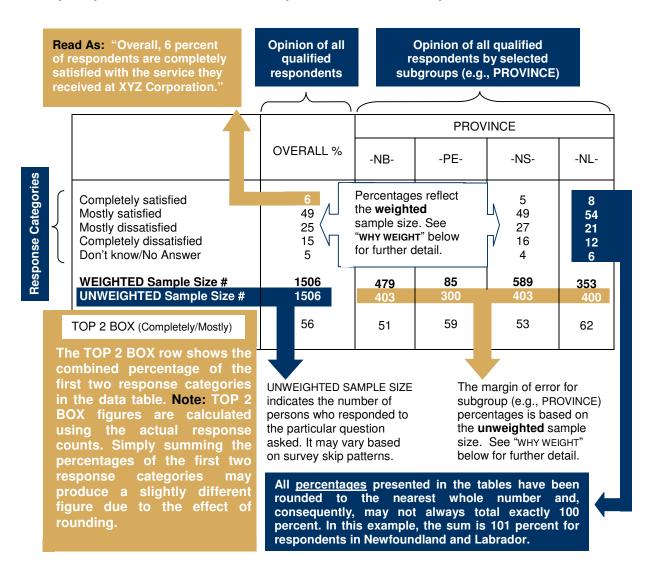
The following section presents a brief overview of how to interpret the various tables included in this report.

## **Standard Weighted Tables**

For presentation of weighted data, CRA tables adhere to the standard illustrated below. Each table is labeled according to its corresponding question number in the survey (i.e., Question 1 becomes Table 1), and the question wording precedes the data table.

TABLE 1:

Please tell me whether you are completely satisfied, mostly satisfied, mostly dissatisfied, or completely dissatisfied with the service you received at XYZ Corporation?



# Why Weight?

Data "weighting" is simply a process whereby the sample is calibrated during tabulation of survey results to represent the <u>known</u> composition or distribution of subgroups (e.g., gender, regions, age groups) within the larger population. Weighting is required whenever the sample is not representative of the population on one or more key dimensions. In some instances, the sample is purposefully not representative because certain key dimensions or segments of the population have been deliberately oversampled (or undersampled), which is to say accorded more (or fewer) interviews than the size of the population subgroup would proportionately suggest.

Primarily, CRA weights data in if, in addition to the views of the overall population, one is interested in the opinions of a segment of the population that is small relative to size of the entire population. For example, the preceding table presents data that was collected from the four Atlantic Provinces. Looking at the **weighted** sample size row for Prince Edward Island one can see that just 85 interviews would have been conducted in the province if interviews were conducted in each province in proportion to their share of the Atlantic Canadian population. If, in addition to the overall opinions of Atlantic Canadians, one is interested in the opinions of residents of PEI, the smallish sample size (i.e., 85) would make it more difficult to draw reliable conclusions regarding the provincial residents.

To avoid this, one must "oversample" PEI. In other words, one conducts a disproportionate number of interviews in the province relative to its share of the Atlantic Canadian population. Oversampling ensures sample sizes sufficiently large to draw statistically reliable conclusions about "small" subgroups. However, this over-represents the opinion of the small subgroup (e.g., PEI) when looking at the overall population (e.g., Atlantic Canada).

To adjust for this over-representation, the data is weighted during the tabulation of final results according to the subgroups' (e.g., NB, PEI, NS, NL) proportion within the population of interest (e.g., Atlantic Canada). The **weighted row** indicates the impact introducing weights has on the sample and represents the proportionate distribution of subgroups. The end results are "overall" opinions reflective of the true composition of the population of interest and subgroup results (e.g., Province) from which one can draw statistically reliable conclusions.

Similarly, the data will be weighted if, by random chance, the number of completed interviews in a subgroup either over or under-represents the subgroup's <u>known</u> distribution within the general population.

Statistics Canada Census data details the distribution of various demographic subgroups (e.g., gender, region of residence, age, etc.) within the general population. Knowing this subgroup distribution allows CRA to develop samples that are representative of the general population on these key demographic variables. However, if by random chance, the number of completed interviews for a subgroup either over or under-represents the subgroup's known distribution to the extent that the views of the general population are distorted, then CRA will weight the data to bring the sample in line with Statistics Canada Census distributions.

## **Weighted Multiple Mention Tables**

#### FIRST MENTION & TOTAL MENTIONS

Some interview questions are "open-ended," meaning respondents can say whatever is on their mind. Such open-ended questions allow respondents to offer multiple responses or reasons for their opinion. These open-ended responses are recorded verbatim and coded (i.e., grouped) into conceptually meaningful categories the when interviewing is completed among all respondents.

Typically, CRA records the first mention (i.e., top of mind or most important factor) separately from the subsequent responses and presents this in a table noted as "First Mention." The "First Mention" table adheres to the standard table format noted in the preceding section.

To accommodate for the fact that respondents often provide more than one response, CRA also presents all responses in a separate table titled "Total Mentions." It is important to note that **percentages in a "Total Mentions" table do not sum to 100 percent**. In the example illustrated below, the sample number of respondents is 400. However, since a respondent can offer more than one response to an open-ended question, that respondent may offer two, three, or more responses. For example, the total number of responses to an open-ended question may total 700, while the interview base remains 400 individual respondents. Accordingly, when one calculates total responses as a percentage of the base, the result is greater than 100 percent.

For the presentation of "Total Mentions" data, CRA tables adhere to the standard illustrated below. Each table is labeled according to its corresponding question number in the survey (i.e., Question 2 becomes Table 2), and the question wording precedes the data table.

#### **TABLE 2: TOTAL MENTIONS**

In your opinion, what is the most important issue facing country XYZ today? PROBE: And what other important issues are there? Read As: "Fifty percent of respondents from households with annual incomes of less than Read As: "Overall, 51 percent of \$35K mention health care as one of the most respondents mention health care important issues facing country XYZ today." as one of the most important issues facing country XYZ today.' INCOME **OVERALL** % L.T. \$35K \$35 - \$50K \$50K+ Health Care 54 51 Debt 45 52 42 36 22 31 Safety 26 26 19 20 Taxes 24 41 11 Don't Know 12 7 13 1504 613 278 457 WEIGHTED Sample Size # UNWEIGHTED Sample Size # 1504 271 Number of The INCOME subgroup may not sum As noted above, due to multiple completed to the full sample size, in this example responses, the category percentages interviews 1504, due to certain respondents may not sum to 100%, in this example

the sum is 149%.

refusing to disclose an income range.

|                            | CRA<br>Interviewed | % of Pop<br>Interviewed | Population<br>(2006 Census) | Actual % of HRM Pop |
|----------------------------|--------------------|-------------------------|-----------------------------|---------------------|
| CITY OF HALIFAX            | 183                | 45.5%                   | 55,580                      | 38.5%               |
| CITY OF DARTMOUTH          | 74                 | 18.4%                   | 28,060                      | 19.4%               |
| BEDFORD/SACKVILLE          | 53                 | 13.2%                   | 25,059                      | 17.4%               |
| Bedford                    | 16                 | 4.0%                    | 6,305                       | 4.4%                |
| Sackville                  | 37                 | 9.2%                    | 18,754                      | 13.0%               |
| OTHER HRM                  | 92                 | 22.9%                   | 35,985                      | 24.9%               |
| St. Margarets/Hubbards     | 16                 | 4.0%                    | 4,935                       | 3.4%                |
| Ketch Harbour/Prospect     | 15                 | 3.7%                    | 5,850                       | 4.1%                |
| Cole Harbour               | 36                 | 9.0%                    | 13,755                      | 9.5%                |
| Lake Echo/Chezzetcook      | 17                 | 4.2%                    | 7,340                       | 5.1%                |
| Tangier/Lake Charlotte     | 5                  | 1.2%                    | 2,505                       | 1.7%                |
| Musquodoboit/Sheet Harbour | 3                  | 0.7%                    | 1,600                       | 1.1%                |
| HRM OVERALL                | 402                |                         | 144,414                     |                     |

#### **Urban Report Comparison for years 2009 - 2012**

#### **Quality of Policing Provided**

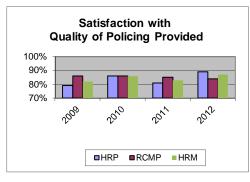
|      | 2009 | 2010 | 2011 | 2012 | 2013 |
|------|------|------|------|------|------|
| HRP  | 79%  | 86%  | 81%  | 89%  | 87%  |
| RCMP | 86%  | 86%  | 85%  | 84%  | 84%  |
| HRM  | 82%  | 86%  | 83%  | 87%  | 86%  |

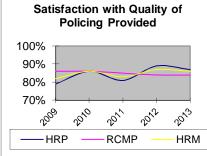
#### Satisfaction with Police Visibility

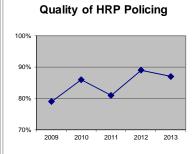
|      | 2009 | 2010 | 2011 | 2012 | 2013 |
|------|------|------|------|------|------|
| HRP  | 80%  | 84%  | 81%  | 88%  | 84%  |
| RCMP | 84%  | 83%  | 81%  | 83%  | 80%  |
| HRM  | 82%  | 84%  | 81%  | 86%  | 83%  |

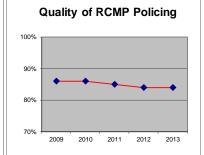
#### **Confidence in Emergency Response**

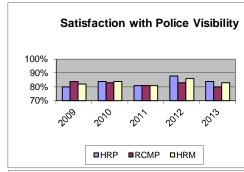
|      | 2009 | 2010 | 2011 | 2012 | 2013 |
|------|------|------|------|------|------|
| HRP  | 88%  | 85%  | 91%  | 90%  | 89%  |
| RCMP | 86%  | 87%  | 89%  | 81%  | 85%  |
| HRM  | 87%  | 86%  | 90%  | 87%  | 88%  |

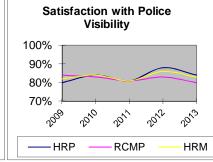


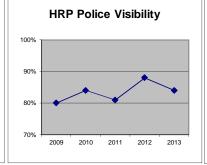


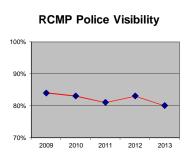


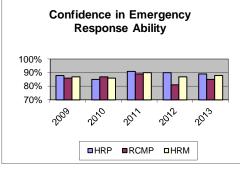


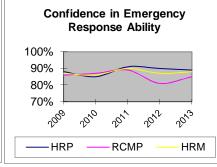


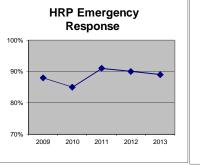


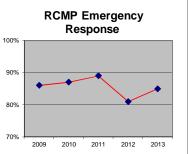












# Satisfaction with Neighbourhood Peace and Order (Quality of life issues)

|      | 2009 | 2010 | 2011 | 2012 | 2013 |
|------|------|------|------|------|------|
| HRP  | 80%  | 85%  | 86%  | 83%  | 85%  |
| RCMP | 88%  | 95%  | 90%  | 80%  | 79%  |
| HRM  | 83%  | 89%  | 87%  | 82%  | 83%  |

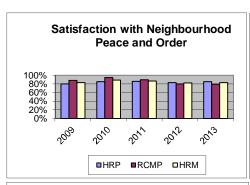
#### Feeling of Safety where you live

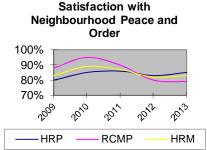
(Home Community)

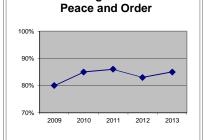
|      | 2009 | 2010 | 2011 | 2012 | 2013 |
|------|------|------|------|------|------|
| HRP  | 82%  | 85%  | 85%  | 88%  | 89%  |
| RCMP | 91%  | 94%  | 90%  | 86%  | 90%  |
| HRM  | 85%  | 88%  | 87%  | 87%  | 89%  |

# Feeling of Safety where you go for shopping, recreation and work

|      | 2009 | 2010 | 2011 | 2012 | 2013 |
|------|------|------|------|------|------|
| HRP  | 83%  | 90%  | 89%  | 90%  | 89%  |
| RCMP | 86%  | 90%  | 92%  | 87%  | 88%  |
| HRM  | 84%  | 90%  | 90%  | 89%  | 89%  |







**HRP Neighbourhood** 

