



LIFE AFTER SERVICE STUDIES (LASS) SECONDARY ANALYSIS (SERIES 2012 – RELEASE 10)

Descriptive Cross Tables from the Survey on Transition to Civilian Life

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Research Directorate Data Report



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Introduction

The Survey on Transition to Civilian Life (STCL) yielded unprecedented data on the health, disability and determinants of health of former Canadian Forces Regular Force personnel who released from service during 1998-2007. Making sense of a rich population health dataset like this starts with descriptive methods like two-way cross tables. Two-way cross tables make it easier to better understand these Veterans.

These tables were requested by VAC staff to assist them in tailoring services and programs to the needs of Veterans on the basis of sound evidence. The tables are also of value to VAC's partners in the Canadian Forces, Department of National Defence, the Canadian Institute of Military Veteran Health Research and universities to assist them in their work. Individual Microsoft Excel 2010 files (or other versions as required) of these tables can be requested by contacting the VAC Research Directorate at: research-recherche@vac-acc.gc.ca.

Method

Methodology and initial analysis of the 2010 *Survey on Transition to Civilian Life* are described elsewhere (MacLean et al 2010, Thompson et al 2011). STCL was a computer-assisted telephone survey conducted by Statistics Canada. The survey sampled 3,354 CF Regular Force personnel who released from service during 1998-2007 and were not serving in the CF, living in institutions, the northern Territories or out of Canada. The survey used a stratified random sampling design with three subgroups to allow for oversampling VAC clients. The groups were: Veterans receiving New Veterans Charter benefits programs and services through VAC (NVC clients), Veterans receiving disability benefits (DP clients) and Veterans not receiving VAC benefits, programs and services (non-clients). STCL had a response rate of 71% (84% for VAC clients, 59% for non-clients). Of respondents, 94% (3,154) agreed to share their findings with VAC and DND.

The survey instrument collected self-reported information on health, disability and determinants of health, using questions largely derived from national Canadian population health surveys (MacLean et al 2010).

Weighted population estimates were calculated using individual sampling weights provided by Statistics Canada (MacLean et al 2010, Thompson et al 2011). In calculating mean SF-12 summary scores, respondent sampling weightings provided by Statistics Canada were applied to individuals' scores.

The Cross Tables

Each two-way cross table shows weighted population estimates in percent without confidence intervals, which are available on request. There are 22 tables (Table 1) and upon request we can produce similar two-way tables for other variables using the same template. The rows of every table contain the same variables describing health, disability and determinants of health as shown in the examples in Appendix Tables 1 and 2 for client status (client versus non-client). The columns show the characteristics listed in Table 1.

Table 1. List of currently available two-way tables.

Sociodemographic and Military Characteristics

- Sex: male, female
- Age at Survey: 10-year age groups
- Client status: Client, non-client
- Client status: NVC clients, DP clients, non-clients
- Rank
- Length of Service: < 2 yrs, 2-9 yrs, 10-19 yrs, ≥20 yrs
- Type of Release: Involuntary, medical, voluntary, retirement, service complete

Health and Disability

- SF-12 MCS scores: <50, ≥50
- SF-12 PCS scores : <50, ≥50
- Hearing problems: yes, no
- Age at survey of those with hearing problems: by 10-year age groups
- Obesity: yes, no
- Chronic Physical Health Condition: yes, no
- Mental Health Condition: yes, no
- Mental Health Condition for clients only: yes, no
- Mental Health Condition for non-clients: yes, no
- 12-month suicide ideation: yes, no

Determinants of Health

- Adjustment to civilian life: easy, neither, difficult
- Adjustment to civilian life for non clients: easy, neither, difficult
- Mastery: low (\leq 7), moderate, high (\geq 23)
- Sense of community belonging: strong, weak
- Below Low Income Measure (LIM): yes, no

Prevalence versus Frequency Distribution

Two versions of two-way cross tables are presented in this data report: prevalence (e.g., Appendix Table 1) and frequency distributions (e.g., Appendix Table 2).

Prevalence Tables

Appendix Table 1 shows the prevalence of Veterans with various sociodemographic, military, health, disability and determinants of health characteristics and factors. For example, in Appendix Table 1, 59.9% of those with 12-month suicidal ideation were clients, whereas 40.1% of those with 12-month suicidal ideation were non-clients. Similarly, 53.8% of those with back problems were clients, compared to 46.2% of those with back problems were non-clients.

Frequency Distribution Tables

Appendix Table 2 shows the frequency distributions of population estimates within a characteristic or factor category. For example, in Appendix Table 2, 3.5% of non-clients had 12-month suicidal ideation, as did 10.2% of clients. The overall prevalence of 12-month suicidal ideation was 5.7% in the STCL population.

References

MacLean MB, Van Til L, Thompson JM, Pedlar D, Poirier A, Adams J, Hartigan S, Sudom K. Life After Service Study: Data Collection Methodology for The Income Study and The Transition to Civilian Life Survey. Veterans Affairs Canada Research Directorate Technical Report. April 29 2010a: p79.

Thompson JM, MacLean MB, Van Til L, Sudom K, Sweet J, Poirier A, Adams J, Horton V, Campbell C, Pedlar D. Survey on Transition to Civilian Life: Report on Regular Force Veterans. Research Directorate, Veterans Affairs Canada, Charlottetown, and Director General Military Personnel Research and Analysis, Department of National Defence, Ottawa. 04 January 2011:103 p.

| Variable | Category | Clients | | Non-clients | | Total STCL | |
|-------------------------------|-------------------------------------|--------------|--------------|--------------|--------------|---------------------|--------------|
| Group Totals | | 33.6 | 1 | 66.4 | \checkmark | Population 100.0 | 4 |
| Age groups by age at release | ≤ 19 Years | 0.7 | × | 99.3 | ~ | 100.0 | - |
| from service | 20-29 | 9.7 | \checkmark | 90.3 | 1 | 100.0 | - |
| | 30-39 | 39.7 | ~ | 60.3 | \checkmark | 100.0 | 1 |
| | 40-49 | 48.3 | \checkmark | 51.7 | \checkmark | 100.0 | \checkmark |
| | 50-59 | 38.7 | 1 | 61.3 | \checkmark | 100.0 | 1 |
| | 60-69 | 39.7 | × | 60.3 | × | 100.0 | × |
| Age groups by age at survey | ≤ 19 Years | 0.0 | × | 0.0 | × | 0.0 | × |
| | 20-29 | 5.4 | 1 | 94.6 | \checkmark | 100.0 | 1 |
| | 30-39 | 18.9 | 1 | 81.1 | \checkmark | 100.0 | 1 |
| | 40-49 | 48.0 | 1 | 52.0 | \checkmark | 100.0 | 1 |
| | 50-59 | 43.4 | 1 | 56.6 | \checkmark | 100.0 | 1 |
| | 60-69 | 33.0 | \checkmark | 67.0 | \checkmark | 100.0 | \checkmark |
| Gender | Male | 33.9 | \checkmark | 66.1 | \checkmark | 100.0 | \checkmark |
| | Female | 31.7 | 1 | 68.3 | ~ | 100.0 | - |
| Length of Service | < 2 years | 2.9 | Ŷ | 97.1 | \checkmark | 100.0 | \checkmark |
| - | 2 to 9 years | 20.5 | 1 | 79.5 | 1 | 100.0 | 1 |
| | 10 to 19 years | 52.3 | 1 | 47.7 | 1 | 100.0 | 1 |
| | ≥ 20 years | 43.3 | 1 | 56.7 | 1 | 100.0 | 1 |
| Release Type ^B | Involuntary | 13.5 | 1 | 86.5 | | 100.0 | 1 |
| | Medical | 76.8 | 1 | 23.2 | 1 | 100.0 | 1 |
| | Voluntary | 17.3 | 1 | 82.7 | 1 | 100.0 | |
| | Retirement Age | 29.5 | 1 | 70.5 | 1 | 100.0 | |
| | Service Complete | 32.8 | 1 | 67.2 | 1 | 100.0 | |
| | Officers | 25.5 | ~ | 74.5 | ~ | 100.0 | |
| Rank ^B | Junior Officers | 20.1 | | 79.9 | 1 | 100.0 | |
| | Cadets | 3.7 | × | 96.3 | 1 | 100.0 | |
| | Senior NCM | 45.5 | | 54.5 | | 100.0 | |
| | Junior NCM | 51.3 | | 48.7 | | 100.0 | |
| | Privates | 9.5 | | 90.5 | | 100.0 | |
| | Recruits | 6.2 | 1 | 93.8 | 1 | 100.0 | |
| Enrollement Era | 1960's | 33.8 | ~ | 66.2 | ~ | 100.0 | |
| | 1970's | 42.9 | | 57.1 | | 100.0 | |
| | 1980's | 48.5 | | 51.5 | | 100.0 | |
| | 1990's | 24.4 | | 75.6 | | 100.0 | |
| | 2000's | 8.1 | | 91.9 | | 100.0 | |
| Delegee Veer | | | ~ | 75.0 | | | ~ |
| Release Year | 1998 | 25.0 26.8 | 4 | 73.2 | 4 | 100.0 100.0 | 4 |
| | 1999 | | | | | | ~ |
| | 2000 | 28.5 | | 71.5 | | 100.0 | ~ |
| | 2001 2002 | 30.1 | | 69.9 69.2 | | 100.0 | ~ |
| | | 30.8 | | | | 100.0 | ~ |
| | 2003 | 37.9 | | 62.1 | | 100.0 | ~ |
| | 2004 | 48.0 | | 52.0 | | 100.0 | ~ |
| | 2005 | 39.5 | ~ | 60.5 | ~ | 100.0 | ~ |
| | 2006 2007 | 37.9 29.5 | | 62.1 70.5 | | 100.0 100.0 | ~ |
| | | | × | | ~ | | × |
| Service Branch | Air Force | 32.2 | ~ | 67.8 | ~ | 100.0 | - |
| | Army | 38.4 | ~ | 61.6 | ~ | 100.0 | |
| | Navy | 27.6 | ~ | 72.4 | \checkmark | 100.0 | |
| Education at release | Less than high school | 42.1 | \checkmark | 57.9 | \checkmark | 100.0 | \checkmark |
| | High school | 39.4 | \checkmark | 60.6 | \checkmark | 100.0 | \checkmark |
| | Post-secondary | 26.9 | \checkmark | 73.1 | \checkmark | 100.0 | \checkmark |
| Education at time of survey | Less than high school | 41.9 | \checkmark | 58.1 | \checkmark | 100.0 | \checkmark |
| | High school | 37.3 | \checkmark | 62.7 | \checkmark | 100.0 | \checkmark |
| | Post-secondary | 29.7 | \checkmark | 70.3 | \checkmark | 100.0 | \checkmark |
| Marital status time of survey | Married/Commonlaw | 35.6 | 1 | 64.4 | ~ | 100.0 | |
| | Widowed/Separated/Divorced | 44.6 | \checkmark | 55.4 | \checkmark | 100.0 | \checkmark |
| | Single/Never married | 24.3 | \checkmark | 75.7 | \checkmark | 100.0 | \checkmark |
| Deployment 30 days + | yes | 44.1 | \checkmark | 55.9 | \checkmark | 100.0 | \checkmark |
| | no | 14.0 | \checkmark | 86.0 | \checkmark | 100.0 | \checkmark |
| Deployment outside of Canada | 0 | 33.9 | ~ | 66.1 | ~ | 100.0 | - |
| | 1 | 35.5 | 1 | 64.5 | 1 | 100.0 | - |
| | 2 | 45.9 | 1 | 54.1 | 1 | 100.0 | 1 |
| | 3 or more | 49.0 | 1 | 51.0 | 1 | 100.0 | - |
| Perceived Health | Very good or excellent | 16.7 | - | 83.3 | 1 | 100.0 | |
| | Good | 44.4 | 1 | 55.6 | 1 | 100.0 | |
| | Fair or poor | 71.0 | 1 | 29.0 | 1 | 100.0 | |
| Perceived mental health | Very good or excellent | 23.2 | ~ | 76.8 | | 100.0 | |
| | Good | 42.9 | | 57.1 | | 100.0 | |
| | Fair or poor | 42.9 69.7 | | 30.3 | | 100.0 | |
| Satisfaction with Life | Satisfied or very satisfied | 29.3 | | 70.7 | | 100.0 | - |
| | Neither satisfied nor dissatisfied | 29.3 49.5 | | 70.7 50.5 | | 100.0 | X |
| | | 49.5 67.2 | | 50.5 32.8 | | 100.0 | × |
| Manan in 116- | Dissatisfied or very dissatisfied | | × | | V | | 4 |
| Stress in your life | Not at all or not very stressful | 24.8 | | 75.2 | | 100.0 | ~ |
| | A bit stressful | 34.9 | | 65.1 | ~ | 100.0 | - |
| A 11 | Extrememly or quite a bit stressful | 46.0 | V | 54.0 | V | 100.0 | \checkmark |
| Adjustment to Civilian Life | Very or moderately easy | 24.3 | ~ | 75.7 | ~ | 100.0 | - |
| - | Neither difficult nor easy | 35.1 | \checkmark | 64.9 | \checkmark | 100.0 | \checkmark |
| | Very or moderately difficult | 55.7 | | 44.3 | | 100.0 | |

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| Variable | Category | Clients | | Non-clients | | Total STCL | |
|--|--|--|---------------------------------------|--|--------------|--|---------------------------------------|
| Group Totals | | 33.6 | 4 | 66.4 | 1 | Population 100.0 | 4 |
| Quality of Life PCS | SF-12 0-9 | 0.0 | × | 0.0 | × | 0.0 | × |
| | SF-12 10-19 | 90.5 | A | 9.5 | × | 100.0 | |
| | SF-12 20-29 | 86.4 | 1 | 13.6 | × | 100.0 | 1 |
| | SF-12 30-39 | 68.4 | | 31.6 | | 100.0 | |
| | SF-12 40-49 | 39.9 | 1 | 60.1 | 1 | 100.0 | 1 |
| | SF-12 50+ | 12.3 | 1 | 87.7 | 1 | 100.0 | 1 |
| Quality of Life MCS | SF-12 0-9 | 0.0 | × | 0.0 | × | 0.0 | × |
| ,, | SF-12 10-19 | 59.1 | Ŷ | 40.9 | × | 100.0 | 1 |
| | SF-12 20-29 | 66.3 | A | 33.7 | 1 | 100.0 | 1 |
| | SF-12 30-39 | 63.3 | 1 | 36.7 | 1 | 100.0 | 1 |
| | SF-12 40-49 | 42.1 | 1 | 57.9 | 1 | 100.0 | 1 |
| | SF-12 50+ | 25.9 | 1 | 74.1 | 1 | 100.0 | 1 |
| Chronic Health Conditions | No Conditions | 6.1 | × | 93.9 | 1 | 100.0 | <u>_</u> |
| | Physical, All | 46.3 | 1 | 53.7 | 1 | 100.0 | 1 |
| | Hearing Problems | 58.3 | 1 | 41.7 | 1 | 100.0 | 1 |
| | Arthritis | 64.3 | 1 | 35.7 | 1 | 100.0 | 1 |
| | Back problems | 53.8 | 1 | 46.2 | 1 | 100.0 | 1 |
| | Pain/discomfort always | 61.2 | | 38.8 | 1 | 100.0 | |
| | Pain/discomfort reoccur | 46.5 | | 53.5 | 1 | 100.0 | 1 |
| | Asthma | 42.9 | 1 | 57.1 | 1 | 100.0 | 1 |
| | COPD | 64.1 | | 35.9 | × | 100.0 | 1 |
| | Diabetes | 49.2 | | 50.8 | | 100.0 | |
| | Cancer | 39.2 | × | 60.8 | × | 100.0 | |
| | Bowel disorders | 58.0 | | 42.0 | | 100.0 | |
| | Obesity | 43.1 | | 56.9 | | 100.0 | |
| | Mental, All | 63.9 | | 36.1 | | 100.0 | |
| | Mood disorders* | 66.5 | | 33.5 | × | 100.0 | |
| | Depression or Anxiety | 63.9 | | 36.1 | | 100.0 | |
| | PTSD | 87.1 | | 12.9 | × | 100.0 | |
| | Anxiety Disorder | 69.3 | | 30.7 | \sim | 100.0 | |
| Comon tidita | Physical + Mental | | V | | | | ~ |
| Comorbidity | Triad: MSD + Pain/Discomfort + | 68.4 | ~ | 31.6 | \checkmark | 100.0 | ~ |
| | Mental Health | 75.7 | 1 | 24.3 | 1 | 100.0 | 1 |
| Disability: Participation and | Needs help with at least one task | 80.4 | ~ | 19.6 | ~ | 100.0 | |
| Activity Limitation | Does not need help | 24.0 | 1 | 76.0 | 1 | 100.0 | |
| Suicidality | 12- Month Ideation | 59.9 | | 40.1 | ~ | 100.0 | |
| Social Support | Low | 45.7 | x | 54.3 | V | 100.0 | |
| Social Support | Not low | 27.4 | | 72.6 | | 100.0 | |
| Course of Community Bolonning | | | ~ | | ~ | | <u> </u> |
| Sense of Community Belonging | | 29.7 39.1 | | 70.3 60.9 | | 100.0 100.0 | ~ |
| | Very or somewhat weak | | V | | V | | <u> </u> |
| Mastery | Low | 74.9 | ~ | 25.1 | × | 100.0 | ~ |
| | Middle | 37.2 | ~ | 62.8 | | 100.0 | ~ |
| | High | 22.6 | ~ | 77.4 | ~ | 100.0 | ~ |
| Heavy drinker | 5 or more drinks on one occasion, | 24.0 | | 69.0 | | 100.0 | |
| | 12 or more times a year | 31.8 | × | 68.2 | ~ | 100.0 | <u> </u> |
| LIM | Below Low Income Measure | 31.8 | × | 68.2 | | 100.0 | <u> </u> |
| Satisfaction with Finance | Satisfied or very satisfied | 31.4 | × | 68.6 | \checkmark | 100.0 | ~ |
| | Neither satisfied nor dissatisfied | 35.2 | × | 64.8 | ~ | 100.0 | ~ |
| | Dissatisfied or very dissatisfied | 43.0 | × | 57.0 | ~ | 100.0 | <u> </u> |
| Main Activity | Worked in the reserve forces | 31.7 | × | 68.3 | \checkmark | 100.0 | \checkmark |
| First 12 months after release | Worked at a job or ran a business | 26.4 | \checkmark | 73.6 | \checkmark | 100.0 | \checkmark |
| | Retired and not looking for work | 38.1 | \checkmark | 61.9 | \checkmark | 100.0 | \checkmark |
| | Attended school or training | 37.5 | \checkmark | 62.5 | \checkmark | 100.0 | \checkmark |
| | Looked for work | 29.8 | \checkmark | 70.2 | \checkmark | 100.0 | \checkmark |
| | Cared or nurtured a family member | | \checkmark | 65.9 | × | 100.0 | \checkmark |
| | Was disabled or on disability | 82.4 | \checkmark | 17.6 | × | 100.0 | \checkmark |
| | Other | 31.5 | \checkmark | 68.5 | \checkmark | 100.0 | \checkmark |
| Main Activity | Worked in the reserve forces | 25.8 | × | 74.2 | × | 100.0 | × |
| Main Activity | | 28.4 | \checkmark | 71.6 | \checkmark | 100.0 | \checkmark |
| Main Activity 12 months prior to survey | Worked at a job or ran a business | | | 55.7 | | 100.0 | \checkmark |
| • | Worked at a job or ran a business Retired and not looking for work | 44.3 | \checkmark | 55.7 | \checkmark | 100.0 | |
| • | - | | * * | 74.4 | 4 | 100.0 | \checkmark |
| • | Retired and not looking for work | 44.3 | * * * | | 11 | | 4 |
| • | Retired and not looking for work Attended school or training | 44.3 25.6 34.3 | * * * * | 74.4 | × × × | 100.0 | 1 1 |
| • | Retired and not looking for work Attended school or training Looked for work | 44.3 25.6 34.3 | **** | 74.4 65.7 | × | 100.0 100.0 | * * * * |
| • | Retired and not looking for work Attended school or training Looked for work Cared or nurtured a family member | 44.3 25.6 34.3 38.9 | ***** | 74.4 65.7 61.1 | | 100.0 100.0 100.0 | **** |
| • | Retired and not looking for work Attended school or training Looked for work Cared or nurtured a family member Was disabled or on disability Other | 44.3 25.6 34.3 38.9 83.8 | < < < < < < | 74.4 65.7 61.1 16.2 | × | 100.0 100.0 100.0 100.0 | 11111 |
| 12 months prior to survey | Retired and not looking for work Attended school or training Looked for work Cared or nurtured a family member Was disabled or on disability | 44.3 25.6 34.3 38.9 83.8 44.1 | < < < < < < < < < < < < < < < < < < < | 74.4 65.7 61.1 16.2 55.9 | ×× | 100.0 100.0 100.0 100.0 100.0 | 111111 |
| 12 months prior to survey | Retired and not looking for work Attended school or training Looked for work Cared or nurtured a family member Was disabled or on disability Other Prescription Drug Insurance | 44.3 25.6 34.3 38.9 83.8 44.1 35.6 | *** | 74.4 65.7 61.1 16.2 55.9 64.4 | ×× | 100.0 100.0 100.0 100.0 100.0 100.0 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |

B: See Thompson et al 2011.

Green check marks: Based on sample size > 30. Yellow exclamation marks: Based on sample size = 30.

Red cross-marks: Based on sample size < 30.

| Variable | Category | Clients | | Non-clients | | Total STCL Population | |
|-------------------------------|---|--------------|--------------|--------------|----------------------|--------------------------|--------------|
| Age groups by age at release | ≤ 19 Years | 0.1 | × | 5.9 | ~ | 3.9 | 1 |
| from service | 20-29 | 7.1 | ~ | 33.7 | \checkmark | 24.8 | |
| | 30-39 | 25.8 | 4 | 19.8 | | 21.8 | 4 |
| | 40-49 50-59 | 50.7 | | 27.5 | | 35.3 | 4 |
| | 50-59 60-69 | 16.0 0.3 | × × | 12.9 0.2 | × | 13.9 0.3 | × |
| Age groups by age at survey | ≤ 19 Years | 0.0 | × | 0.2 | × | 0.0 | × |
| | 20-29 | 2.5 | \sim | 22.5 | | 15.8 | - Î |
| | 30-39 | 10.3 | 1 | 22.5 | 1 | 18.4 | 1 |
| | 40-49 | 48.1 | 1 | 26.5 | 1 | 33.7 | 4 |
| | 50-59 | 31.2 | 1 | 20.6 | 1 | 24.2 | 1 |
| | 60-69 | 7.8 | - | 8.0 | \checkmark | 7.9 | \checkmark |
| Gender | Male | 88.8 | | 87.8 | | 88.2 | ~ |
| Longth of Comiles | Female | 11.2 1.5 | × | 12.2 | × | 11.8 17.5 | <u> </u> |
| Length of Service | < 2 years 2 to 9 years | 1.5 | - | 25.6 19.8 | 4 | 16.5 | |
| | 10 to 19 years | 20.5 | | 9.5 | | 13.2 | |
| | ≥ 20 years | 67.9 | | 45.1 | | 52.8 | |
| Release Type ^B | Involuntary | 1.8 | ~ | 6.0 | | 4.6 | |
| Release Type | Medical | 55.7 | - | 8.5 | | 24.4 | |
| | Voluntary | 29.4 | | 70.9 | 1 | 57.0 | 1 |
| | Retirement Age | 6.1 | 1 | 7.4 | 1 | 7.0 | 1 |
| | Service Complete | 6.9 | - | 7.1 | 1 | 7.0 | 1 |
| | Officers | 6.1 | ~ | 9.0 | ~ | 8.0 | 1 |
| Rank ^B | Junior Officers | 4.7 | 1 | 9.5 | 1 | 7.9 | 1 |
| | Cadets | 0.5 | × | 6.6 | \checkmark | 4.5 | \checkmark |
| | Senior NCM | 38.2 | \checkmark | 23.2 | \checkmark | 28.2 | \checkmark |
| | Junior NCM | 46.0 | 1 | 22.1 | \checkmark | 30.1 | \checkmark |
| | Privates | 1.8 | ~ | 8.8 | ~ | 6.5 | - |
| | Recruits | 2.7 | × | 20.8 | | 14.7 | <u> </u> |
| Enrollement Era | 1960's | 7.6 | ~ | 7.6 | \checkmark | 7.6 | |
| | 1970's | 31.0 | ~ | 20.9 | | 24.3 | 4 |
| | 1980's 1990's | 45.5 10.6 | | 24.5 16.6 | | 31.6 14.6 | 4 |
| | 2000's | 5.3 | 4 | 30.4 | | 21.9 | |
| Release Year | 1998 | 6.9 | ~ | 10.5 | | 9.3 | |
| Nelease Teal | 1999 | 7.0 | | 9.6 | | 8.7 | |
| | 2000 | 7.7 | | 9.8 | | 9.1 | |
| | 2001 | 7.1 | 1 | 8.4 | 1 | 8.0 | 1 |
| | 2002 | 8.3 | 1 | 9.5 | 1 | 9.1 | 4 |
| | 2003 | 10.4 | 1 | 8.6 | 1 | 9.2 | 4 |
| | 2004 | 13.9 | - | 7.6 | 1 | 9.7 | 1 |
| | 2005 | 12.4 | \checkmark | 9.6 | \checkmark | 10.6 | \checkmark |
| | 2006 | 14.6 | \checkmark | 12.1 | \checkmark | 13.0 | \checkmark |
| | 2007 | 11.7 | \checkmark | 14.1 | \checkmark | 13.3 | \checkmark |
| Service Branch | Air Force | 29.8 | | 31.8 | | 31.1 | \checkmark |
| | Army | 55.7 | ~ | 45.3 | \checkmark | 48.8 | \checkmark |
| | Navy | 12.9 | ~ | 17.1 | | 15.7 | <u> </u> |
| Education at release | Less than high school | 44.5 | ~ | 31.0 | ~ | 35.5 | |
| | High school Post-secondary | 36.0 11.6 | ~ | 28.0 15.9 | | 30.7 14.5 | 4 |
| Education at time of curvey | - | | ~ | | ~ | | ~ |
| Education at time of survey | Less than high school High school | 8.4 45.1 | 4 | 5.9 38.4 | | 6.8 40.7 | 4 |
| | Post-secondary | 46.4 | | 55.7 | | 52.6 | |
| Marital status time of survey | Married/Commonlaw | 79.9 | × | 73.4 | | 75.6 | |
| marital status time of survey | Widowed/Separated/Divorced | 13.2 | 1 | 7.2 | | 9.2 | |
| | Single/Never married | 6.9 | 4 | 19.5 | | 15.3 | 1 |
| Deployment 30 days + | yes | 85.4 | 1 | 54.7 | 1 | 65.0 | |
| | no | 14.6 | 1 | 45.3 | 1 | 35.0 | 1 |
| Deployment outside of Canada | 0 | 6.2 | 1 | 9.6 | × | 8.1 | - |
| | 1 | 18.2 | 1 | 26.1 | 1 | 22.6 | 4 |
| | 2 | 19.0 | ~ | 17.7 | \checkmark | 18.3 | \checkmark |
| | 3 or more | 56.6 | \checkmark | 46.6 | \checkmark | 51.0 | \checkmark |
| Perceived Health | Very good or excellent | 27.7 | | 70.0 | | 55.8 | \checkmark |
| | Good | 35.3 | ~ | 22.4 | \checkmark | 26.7 | \checkmark |
| | Fair or poor | 37.1 | × | 7.7 | √ | 17.5 | - |
| Perceived mental health | Very good or excellent | 46.0 | 4 | 76.9 | ~ | 66.5 | × |
| | Good Eair ar poor | 24.6 29.3 | | 16.6 6.5 | | 19.3 14.2 | ~ |
| Satisfaction with Life | Fair or poor | | V | | × | | × |
| Satisfaction with Life | Satisfied or very satisfied Neither satisfied nor dissatisfied | 74.1 12.0 | 4 | 90.4 6.2 | | 84.9 8.2 | |
| | Dissatisfied or very dissatisfied | 12.0 | | 6.2 3.4 | | 8.2 7.0 | |
| Stress in your life | Not at all or not very stressful | 27.2 | × | 41.6 | x | 36.8 | N |
| ou coo in your nie | A bit stressful | 43.7 | | 41.0 | | 42.0 | |
| | Extrememly or quite a bit stressful | 29.1 | 4 | 17.2 | | 21.2 | |
| Adjustment to Civilian Life | Very or moderately easy | 44.6 | ~ | 70.5 | | 61.8 | |
| | Neither difficult nor easy | 13.4 | 1 | 12.6 | 1 | 12.9 | 1 |
| | Very or moderately difficult | 41.9 | * | 16.9 | · · | 25.3 | - |

Appendix Table 2. Frequency distribution by client status.

| Variable | Category | Clients | | Non-clients | | Total STCL Population | |
|--|--|---|---------------|--|-----------------|--|---------------------------------------|
| Quality of Life PCS | SF-12 0-9 | 0.0 | × | 0.0 | × | 0.0 | × |
| | SF-12 10-19 | 4.2 | \checkmark | 0.2 | \sim | 1.6 | \checkmark |
| | SF-12 20-29 | 24.5 | \checkmark | 2.0 | \times | 9.5 | \checkmark |
| | SF-12 30-39 | 28.9 | \checkmark | 6.8 | \checkmark | 14.2 | \checkmark |
| | SF-12 40-49 | 21.8 | \checkmark | 16.6 | \checkmark | 18.4 | \checkmark |
| | SF-12 50+ | 20.6 | \checkmark | 74.4 | \checkmark | 56.3 | \checkmark |
| Quality of Life MCS | SF-12 0-9 | 0.0 | × | 0.0 | × | 0.0 | × |
| | SF-12 10-19 | 1.4 | 2 | 0.5 | \times | 0.8 | \checkmark |
| | SF-12 20-29 | 10.9 | \checkmark | 2.8 | \checkmark | 5.5 | \checkmark |
| | SF-12 30-39 | 16.3 | \checkmark | 4.8 | \checkmark | 8.6 | \checkmark |
| | SF-12 40-49 | 15.8 | \checkmark | 11.0 | \checkmark | 12.6 | \checkmark |
| | SF-12 50+ | 55.7 | \checkmark | 80.9 | \checkmark | 72.5 | \checkmark |
| Chronic Health Conditions | No Conditions | 5.6 | | 43.3 | | 30.6 | \checkmark |
| | Physical, All | 91.4 | ~ | 53.6 | \checkmark | 66.3 | \checkmark |
| | Hearing Problems | 48.2 | \checkmark | 17.5 | \checkmark | 27.8 | \checkmark |
| | Arthritis | 44.8 | \checkmark | 12.6 | \checkmark | 23.4 | \checkmark |
| | Back problems | 64.1 | \checkmark | 27.9 | \checkmark | 40.1 | \checkmark |
| | Pain/discomfort always | 74.4 | \checkmark | 23.9 | \checkmark | 40.9 | \checkmark |
| | Pain/discomfort reoccur | 77.5 | \checkmark | 45.1 | \checkmark | 56.0 | \checkmark |
| | Asthma | 7.4 | \checkmark | 5.0 | \checkmark | 5.8 | \checkmark |
| | COPD | 5.1 | \checkmark | 1.9 | \times | 3.2 | \checkmark |
| | Diabetes | 8.1 | \checkmark | 4.2 | \checkmark | 5.5 | \checkmark |
| | Cancer | 1.4 | \sim | 1.1 | \times | 1.2 | \checkmark |
| | Bowel disorders | 11.9 | \checkmark | 4.3 | \checkmark | 6.9 | \checkmark |
| | Obesity | 36.1 | \checkmark | 24.4 | \checkmark | 28.3 | \checkmark |
| | Mental, All | 44.8 | \checkmark | 12.8 | \checkmark | 23.6 | \checkmark |
| | Mood disorders* | 6.4 | \checkmark | 1.6 | \times | 3.2 | \checkmark |
| | Depression or Anxiety | 38.6 | \checkmark | 11.0 | \checkmark | 20.3 | \checkmark |
| | PTSD | 28.7 | \checkmark | 2.1 | \times | 11.0 | \checkmark |
| | Anxiety Disorder | 20.7 | \checkmark | 4.6 | \checkmark | 10.0 | \checkmark |
| | Physical + Mental | 41.7 | \checkmark | 9.8 | \checkmark | 20.5 | \checkmark |
| | Triad: MSD + Pain/Discomfort + | 35.6 | | 5.8 | | 15.8 | |
| | Mental Health | | × | | ~ | | <u> </u> |
| Disability: Participation and Activity Limitation | Needs help with at least one task | 40.8 59.2 | 4 | 5.0 95.0 | | 17.1 | |
| , | Does not need help 12- Month Ideation | | × | | × | 82.9 | <u> </u> |
| Suicidality | | 10.2 | × | 3.5 | × | 5.7 | × |
| Social Support | Low | 44.8 | ~ | 26.7 | | 32.7 | |
| | Not low | 55.2 | ~ | 73.3 | × | 67.3 | <u> </u> |
| Sense of Community Belonging | | 52.1 | ~ | 62.3 | ~ | 58.9 | |
| | Very or somewhat weak | 47.9 | × | 37.7 | | 41.1 | <u> </u> |
| Mastery | Low | 4.6 | ~ | 0.8 | × | 2.1 | |
| | Middle | 74.9 | - | 63.8 | \checkmark | 67.5 | |
| | High | 20.5 | \checkmark | 35.4 | \checkmark | 30.4 | \checkmark |
| Heavy drinker | 5 or more drinks on one occasion, | | | | | | |
| | 12 or more times a year | 24.2 | × | 26.2 | \checkmark | 25.6 | <u> </u> |
| LIM | Below Low Income Measure | 5.9 | \checkmark | 6.4 | \checkmark | 6.3 | |
| Satisfaction with Finance | Satisfied or very satisfied | 68.4 | 1 | 75.6 | \checkmark | 73.2 | - |
| | Neither satisfied nor dissatisfied | 12.1 | ~ | 11.3 | \checkmark | 11.6 | \checkmark |
| | Dissatisfied or very dissatisfied | 19.4 | \checkmark | 13.1 | \checkmark | 15.2 | \checkmark |
| Main Activity | Worked in the reserve forces | 3.4 | \checkmark | 3.8 | \checkmark | 3.7 | \checkmark |
| First 12 months after release | Worked at a job or ran a business | 41.6 | \checkmark | 58.6 | \checkmark | 52.9 | \checkmark |
| | Retired and not looking for work | 11.6 | \checkmark | 9.6 | \checkmark | 10.3 | \checkmark |
| | Attended school or training | 16.7 | \checkmark | 14.1 | \checkmark | 14.9 | \checkmark |
| | Looked for work | 6.8 | \checkmark | 8.2 | \checkmark | 7.7 | \checkmark |
| | Cared or nurtured a family member of | 1.7 | \checkmark | 1.7 | \times | 1.7 | \checkmark |
| | Was disabled or on disability | 15.9 | \checkmark | 1.7 | \times | 6.5 | \checkmark |
| | | 2.2 | \checkmark | 2.4 | \checkmark | 2.3 | \checkmark |
| | Other | | | | | | × |
| Main Activity | Other Worked in the reserve forces | 0.6 | × | 0.8 | \times | 0.7 | |
| Main Activity 12 months prior to survey | | | × | 80.6 | × | 0.7 74.7 | ~ |
| | Worked in the reserve forces | 0.6 63.0 11.9 | × | | × ~ | 74.7 9.1 | ~ |
| | Worked in the reserve forces Worked at a job or ran a business | 0.6 63.0 | < < < × | 80.6 7.6 4.2 | × | 74.7 | 1 |
| | Worked in the reserve forces Worked at a job or ran a business Retired and not looking for work | 0.6 63.0 11.9 | < < < × | 80.6 7.6 | × | 74.7 9.1 | * * * * |
| - | Worked in the reserve forces Worked at a job or ran a business Retired and not looking for work Attended school or training | 0.6 63.0 11.9 2.8 2.4 | < < < < × | 80.6 7.6 4.2 | × < < × × × × | 74.7 9.1 3.7 | * * * * * |
| - | Worked in the reserve forces Worked at a job or ran a business Retired and not looking for work Attended school or training Looked for work | 0.6 63.0 11.9 2.8 2.4 | < < < < < × | 80.6 7.6 4.2 2.3 1.7 1.5 | × × < < × | 74.7 9.1 3.7 2.4 1.9 6.1 | ***** |
| - | Worked in the reserve forces Worked at a job or ran a business Retired and not looking for work Attended school or training Looked for work Cared or nurtured a family member of | 0.6 63.0 11.9 2.8 2.4 2.1 | < < < < < < × | 80.6 7.6 4.2 2.3 1.7 | × × × < < × × × | 74.7 9.1 3.7 2.4 1.9 | ***** |
| | Worked in the reserve forces Worked at a job or ran a business Retired and not looking for work Attended school or training Looked for work Cared or nurtured a family member of Was disabled or on disability | 0.6 63.0 11.9 2.8 2.4 2.1 15.2 | < | 80.6 7.6 4.2 2.3 1.7 1.5 | × × < < × | 74.7 9.1 3.7 2.4 1.9 6.1 | x x x x x x x |
| 12 months prior to survey | Worked in the reserve forces Worked at a job or ran a business Retired and not looking for work Attended school or training Looked for work Cared or nurtured a family member of Was disabled or on disability Other | 0.6 63.0 11.9 2.8 2.4 2.1 15.2 1.9 | ****** | 80.6 7.6 4.2 2.3 1.7 1.5 1.2 | * * * * * × × * | 74.7 9.1 3.7 2.4 1.9 6.1 1.5 | < < < < < < < < < < < < < < < < < < < |
| 12 months prior to survey | Worked in the reserve forces Worked at a job or ran a business Retired and not looking for work Attended school or training Looked for work Cared or nurtured a family member of Was disabled or on disability Other Prescription Drug Insurance | 0.6 63.0 11.9 2.8 2.4 2.1 15.2 1.9 97.1 | ****** | 80.6 7.6 4.2 2.3 1.7 1.5 1.2 89.4 | * * * * * × × * | 74.7 9.1 3.7 2.4 1.9 6.1 1.5 92.0 | * * * * * * * * * * * |

B: See Thompson et al 2011.

Green check marks: Based on sample size > 30.

Yellow exclamation marks: Based on sample size = 30.

Red cross-marks: Based on sample size < 30.