



## Appendix B

### Selected Health Indicators — Canada, the Provinces and Territories

#### ***Introductory Note***

This appendix contains approximately 100 of the indicators most commonly used to measure health, and the factors that determine the health of Canadians. All of the indicators described in this Appendix are derived from and documented more fully in the *Statistical Report on the Health of Canadians*.

The Statistical Report includes: discussion of each of these measures and their derivation; applicable population boundaries (e.g. age groups); scope of coverage; time frames; and sources. The Statistical Report also addresses the interpretation of inter-jurisdictional comparisons in light of factors such as the limitations of the data-sets and their comparability.

In this section, estimates with high sampling variability have been replaced with a pound sign (#), while those with moderate sampling variability have been identified with an asterisk (\*).

Unfortunately, comparative data from the Northwest Territories and the Yukon Territory are sometimes missing, because analysis of the National Population Health Survey was still under way in the Territories and a number of surveys are not carried out in the Territories. Please note that data pertaining to Nunavut are reported under Northwest Territories.

Caution should be used in drawing comparisons between jurisdictions as a result of differing sample sizes and reporting conventions. Provincial and territorial estimates reported in this appendix are not age-standardized, unless otherwise noted. While a number of notes and some information about sources are included here, readers are referred to the companion *Statistical Report on the Health of Canadians* for more details on reporting methodologies.

## Indicator Data: Canada, Provinces and Territories

Indicator	Canada	NF	PEI	NS	NB	QC	ON
<b>Well-being</b>							
Excellent health (self-rated)	25%	26%	22%	20%	21%	27%	25%
High self-esteem	49%	35%	40%	37%	41%	62%	47%
High mastery	21%	13%	17%	19%	14%	22%	22%
High sense of coherence	28%	36%	33%	28%	27%	25%	30%
<b>Function</b>							
Long-term activity limitation	16%	16%	20%	25%	19%	15%	14%
Disability days (past 2 weeks)	0.85	0.81	0.80	1.05	1.02	0.64	0.80
Very good health (functional status)	88%	91%	89%	85%	87%	90%	88%
<b>Injuries</b>							
Injuries (admissions/10,000 pop.)	72.2	66.0	57.7	61.5	81.0	60.9	63.3
Work injuries (per 1,000 workers)	27.6	27.7	40.6	20.6	12.5	37.2	19.4
Traffic deaths (per 100,000 pop.)	10	8	14	12	12	12	8
Traffic injuries (per 100,000 pop.)	762	463	618	663	627	641	775
<b>Miscellaneous Conditions</b>							
Low birthweight rate	5.8%	6.1%	5.3%	5.4%	5.1%	5.9%	6.0%
Stillbirths (per 10,000 births)	65.4	44.8	70.4		35.3		65.8
Overweight (age 20 to 64)	29%	39%	37%	38%	42%	27%	29%
<b>Mental Health</b>							
Depression (probable)	4%	#	#	5%	5%	4%	4%
High chronic stress	26%	17%	20%	27%	26%	24%	28%
Psychiatric hospitalization rate	709.1	749.9	1,181.9	749.0	857.0	706.7	676.9
High work stress	4%	#	#	#	#	3%	5%
<b>Sexually Transmitted Diseases</b>							
HIV positive tests	41,049	178	PEI+NS* =	531*	217	8,553	18,552
Gonorrhea (per 100,000 pop.)	16.8	0.4	0.7	10.3	5.4	6.5	20.5
Chlamydia (per 100,000 pop.)	114.8	48.8	95.8	113.9	109.3	90.1	94.2
<b>Vaccine-Preventable Diseases</b>							
Measles (per 100,000 pop.)	1.1	0.0	0.0	0.3	0.0	1.1	1.7
Pertussis (per 100,000 pop.)	18.0	10.7	24.9	24.3	16.4	17.9	6.4
<b>Enteric, Foodborne and Waterborne Diseases</b>							
Campylobacter (per 100,000 pop.)	42.7	17.7	31.5	22.5	33.6	38.1	47.8
Salmonella (per 100,000 pop.)	22.0	8.9	11.0	15.6	21.0	21.8	23.7
Giardia (per 100,000 pop.)	20.3	7.3	6.6	15.8	14.6	12.6	22.5
Hepatitis A (per 100,000 pop.)	8.7	0.2	0.7	1.2	1.0	8.0	5.5
E. coli 0157 (per 100,000 pop.)	4.1	0.3	7.3	3.9	0.7	4.1	4.1

## Indicator Data: Canada, Provinces and Territories

MB	SK	AB	BC	YT	NT	Canada	Indicator
<b>Well-being</b>							
21%	17%	25%	25%			25%	Excellent health (self-rated)
34%	34%	44%	46%			49%	High self-esteem
13%	15%	22%	21%			21%	High mastery
31%	34%	28%	28%			28%	High sense of coherence
<b>Function</b>							
18%	22%	18%	21%			16%	Long-term activity limitation
1.02	0.93	1.00	1.05			0.85	Disability days (past 2 weeks)
87%	86%	88%	86%			88%	Very good health (functional status)
<b>Injuries</b>							
89.1	106.3	93.6	91.7	111.3	136.3	72.2	Injuries (admissions/10,000 pop.)
32.8	29.2	22.5	39.7			27.6	Work injuries (per 1,000 workers)
8	13	12	10	22	22	10	Traffic deaths (per 100,000 pop.)
914	664	728	1,022	1,081	388	762	Traffic injuries (per 100,000 pop.)
<b>Miscellaneous Conditions</b>							
5.5%	5.0%	6.1%	5.2%	4.3%	5.5%	5.8%	Low birthweight rate
78.2	60.6	66.9	69.5	0	31.3	65.4	Stillbirths (per 10,000 births)
35%	36%	30%	27%			29%	Overweight (age 20 to 64)
<b>Mental Health</b>							
5%	5%	5%	5%			4%	Depression (probable)
29%	25%	24%	26%			26%	High chronic stress
857.0	797.2	647.3	721.7	653.1	811.7	709.1	Psychiatric hospitalization rate
5%	#	4%	4%			4%	High work stress
<b>Sexually Transmitted Diseases</b>							
621	378	2,976	8,993	21	29	41,049	HIV positive tests
48.4	39.5	16.9	13.7	31.8	187.8	16.8	Gonorrhea (per 100,000 pop.)
224.4	219.3	174.3	106.7	458.6	1,344.9	114.8	Chlamydia (per 100,000 pop.)
<b>Vaccine-Preventable Diseases</b>							
0.0	0.8	0.3	1.1	6.4	0.0	1.1	Measles (per 100,000 pop.)
17.4	52.2	36.9	25.4	421.7	72.0	18.0	Pertussis (per 100,000 pop.)
<b>Enteric, Foodborne and Waterborne Diseases</b>							
17.5	24.4	32.0	67.9	28.7	29.9	42.7	Campylobacter (per 100,000 pop.)
18.9	25.5	21.2	21.7	25.5	41.9	22.0	Salmonella (per 100,000 pop.)
	39.2	19.5	33.7	70.1	32.9	20.3	Giardia (per 100,000 pop.)
21.4	44.1	7.1	12.6	0.0	3.0	8.7	Hepatitis A (per 100,000 pop.)
9.1	3.0	5.1	3.6	0.0	0.0	4.1	E. coli 0157 (per 100,000 pop.)

### Indicator Data: Canada, Provinces and Territories

Indicator	Canada	NF	PEI	NS	NB	QC	ON
<b>Cancer (new cases per 100,000 population)</b>							
Women	346	286	384	354	335	334	350
Men	501	390	563	478	532	511	493
<b>Cancer (deaths per 100,000 population)</b>							
Women	151	149	168	167	158	157	151
Men	232	273	281	264	255	260	223
<b>Chronic Conditions</b>							
Arthritis/Rheumatism	14%	14%	18%	20%	16%	12%	14%
Asthma	7%	5%	6%	6%	6%	7%	7%
Back problems	14%	11%	12%	14%	13%	11%	15%
Food allergies	7%	4%	7%	7%	9%	5%	7%
Non-food allergies	22%	15%	18%	25%	22%	22%	23%
<b>Deaths (per 100,000 population)</b>							
Total	653	710	753	700	680	666	648
Cancer (all)	185	189	207	210	193	203	180
Lung cancer	49	50	57	58	55	61	45
Breast cancer (women only)	29	28	24	30	33	29	29
Cardiovascular disease	226	281	277	233	236	220	229
Coronary heart disease	133	165	165	134	127	135	140
Stroke	47	62	63	42	44	41	48
Respiratory (all)	58	50	76	68	59	56	55
Pneumonia/Influenza	22	18	41	28	18	16	23
Accidents (all)	43	36	45	46	42	49	38
Suicide (all)	13	7	9	12	12	19	9
Infant mortality (per 1,000 live births)	5.6	6.6	4.7	5.6	4.9	4.6	5.7
Perinatal mortality rate (per 1,000 births)	6.7	6.9	7.7	6.2	6.2	5.7	7.2
Early neonatal mortality rate (per 1,000 live births)	3.3	4.5	4.7	3.2	2.4	2.9	3.4
Therapeutic abortions (per 100 live births)	18.7	9.0	0.5	16.8	7.3	20.8	19.9

## Indicator Data: Canada, Provinces and Territories

MB	SK	AB	BC	YT	NT	Canada	Indicator
<b>Cancer (new cases per 100,000 population)</b>							
360	329	338	332			346	Women
549	451	453	447			501	Men
<b>Cancer (deaths per 100,000 population)</b>							
154	139	143	143			151	Women
228	217	211	201			232	Men
<b>Chronic Conditions</b>							
15%	19%	13%	14%			14%	Arthritis/Rheumatism
7%	7%	7%	8%			7%	Asthma
16%	17%	15%	16%			14%	Back problems
7%	9%	7%	8%			7%	Food allergies
18%	23%	21%	25%			22%	Non-food allergies
<b>Deaths (per 100,000 population)</b>							
668	640	639	623	887	1,005	653	Total
185	172	174	166	210	285	185	Cancer (all)
48	43	42	45	83	66	49	Lung cancer
30	25	29	26	12	11	29	Breast cancer (women only)
241	222	233	207	243	216	226	Cardiovascular disease
141	122	127	112	136	58	133	Coronary heart disease
51	45	49	48	11	45	47	Stroke
58	61	58	61	59	179	58	Respiratory (all)
27	28	22	26	20	78	22	Pneumonia/Influenza
45	50	53	41	126	128	43	Accidents (all)
11	14	16	10	35	32	13	Suicide (all)
6.7	8.4	6.2	5.1	#	12.2	5.6	Infant mortality (per 1,000 live births)
7.6	7.1	7.0	6.2	4.5	7.6	6.7	Perinatal mortality rate (per 1,000 births)
3.8	4.5	3.4	2.9	#	2.6	3.3	Early neonatal mortality rate (per 1,000 live births)
17.6	13.6	17.0	18.3	27.2	17.1	18.7	Therapeutic abortions (per 100 live births)

## Indicator Data: Canada, Provinces and Territories

Indicator	Canada	NF	PEI	NS	NB	QC	ON
<b>Potential Years of Life Lost (per 100,000 population), age standardized</b>							
Total	3,804	3,721	3,687	3,983	3,736	4,032	3,453
Cancer	1,098	1,152	1,189	1,264	1,126	1,192	1,079
Accidents	746	759	829	860	758	735	601
Suicide	417	224	188	367	394	660	284
Respiratory	113	77	144	147	77	108	110
Heart disease	491	663	642	592	589	521	475
Stroke	91	110	138	64	82	98	93
Other	848	737	557	689	711	717	810
<b>Life Expectancy at Birth</b>							
Total	78.6	77.7	77.2	77.8	78.2	78.4	78.9
Men	75.7	75.0	73.9	74.9	75.2	75.2	76.1
Women	81.4	80.5	80.7	80.7	81.2	81.5	81.4
<b>Education</b>							
Less than high school	35%	45%	42%	39%	40%	36%	33%
University completed	16%	10%	13%	15%	12%	15%	17%
<b>Income</b>							
Average individual income (\$)	25,196	19,710	20,527	21,552	20,755	23,198	27,309
Low-income persons (%)	20%	21%	15%	19%	19%	23%	18%
Labour force participation rate	64.8%	52.5%	66.3%	60.2%	60.1%	62.1%	65.9%
Unemployment rate	9.2%	18.8%	14.9%	12.2%	12.8%	11.4%	8.5%
<b>Unpaid Household Activities</b>							
Any	89%	85%	87%	87%	87%	88%	89%
60+ hours	5%	10%	5%	6%	6%	4%	5%
Unpaid child care (some)	38%	39%	40%	38%	38%	39%	38%
Unpaid senior care (some)	17%	16%	19%	17%	18%	16%	16%
Effective family functioning	92%	93%	94%	92%	93%	91%	92%
Consistent parenting	58%	54%	58%*	59%	53%	47%	61%
Positive interaction	51%	56%	47%*	50%	52%	52%	51%
<b>Smoking Bylaws/Bans</b>							
Smoking bylaws (population covered)	63%	3%	13%	27%	30%	51%	81%
Smoke-free schools	65%	66%	66%	78%	59%	15%	93%
Smoke-free daycares	51%	55%	50%	48%	47%	35%	53%
Smoke-free health-care settings	29%	44%	18%	18%	31%	7%	30%

## Indicator Data: Canada, Provinces and Territories

MB	SK	AB	BC	YT	NT	Canada	Indicator
<b>Potential Years of Life Lost (per 100,000 population), age standardized</b>							
4,066	4,203	3,943	3,986	4,742	7,695	3,804	Total
1,147	1,086	1,009	960	775	1,479	1,098	Cancer
936	964	963	828	1,788	2,309	746	Accidents
351	508	529	279	457	1,480	417	Suicide
140	161	129	102	86	370	113	Respiratory
546	523	492	385	559	481	491	Heart disease
121	82	86	75	0	269	91	Stroke
824	879	735	1,357	1,078	1,308	848	Other
<b>Life Expectancy at Birth</b>							
78.2	78.4	78.7	79.0	76.1	72.7	78.6	Total
75.5	75.5	76.0	76.1	72.3	69.9	75.7	Men
80.8	81.4	81.3	81.9	84.7	75.8	81.4	Women
<b>Education</b>							
41%	43%	34%	31%	28%	42%	35%	Less than high school
14%	13%	15%	16%	17%	12%	16%	University completed
<b>Income</b>							
22,667	22,541	26,138	26,295	29,079	29,011	25,196	Average individual income (\$)
21%	18%	18%	20%			20%	Low-income persons
66.9%	66.4%	71.8%	64.9%			64.8%	Labour force participation rate
6.6%	6.0%	6.0%	8.7%			9.2%	Unemployment rate
<b>Unpaid Household Activities</b>							
89%	90%	90%	89%	89%	88%	89%	Any
6%	7%	5%	5%	6%	8%	5%	60+ hours
40%	41%	41%	36%	42%	57%	38%	Unpaid child care (some)
20%	21%	16%	15%	12%	21%	17%	Unpaid senior care (some)
92%	91%	91%	92%			92%	Effective family functioning
62%	64%	65%	63%			58%	Consistent parenting
49%	41%	51%	51%			51%	Positive interaction
<b>Smoking Bylaws/Bans</b>							
62%	55%	70%	71%			63%	Smoking bylaws (population covered)
72%	65%	49%	67%	YT+NWT = 57%		65%	Smoke-free schools
55%	49%	53%	54%	YT+NWT = 24%		51%	Smoke-free daycares
47%	44%	28%	37%	YT+NWT = 81%		29%	Smoke-free health-care settings

## Indicator Data: Canada, Provinces and Territories

Indicator	Canada	NF	PEI	NS	NB	QC	ON
<b>Personal Health Practices</b>							
Current smoker	28%	31%	32%	31%	28%	32%	25%
Regular drinker	53%	48%	44%	47%	42%	57%	52%
14+ drinks per week	9%	11%	10%	12%	10%	9%	9%
5+ drinks per occasion	42%	53%	48%	51%	47%	39%	39%
Driving after drinking (1+ times)	10%	8%	9%	7%	7%	10%	7%
Currently use cannabis	7%	4%	#	8%	6%	9%	5%
1+ illicit drugs, lifetime	24%	16%	19%	25%	22%	25%	17%
Physically active	21%	18%	14%	18%	18%	17%	21%
Walk to work	7%	10%	7%	8%	7%	7%	6%
Always use bicycle helmet	29%	#	#	37%	21%	19%	33%
Always insist on seatbelt use	86%	88%	83%	82%	88%	87%	86%
Took actions to improve health	47%	41%	43%	46%	44%	44%	50%
<b>Health-Care Services</b>							
Influenza vaccination, ever	26%	18%	27%	33%	24%	17%	32%
Pap smear test, ever (age 18+)	87%	91%	87%	90%	89%	82%	88%
Screening mammogram, past 2 years (age 50–69)	54%	29%	56%	40%	60%	49%	59%
Blood pressure test, past year	71%	73%	67%	75%	71%	68%	75%
HIV/AIDS test, ever	15%	8%	8%	11%	8%	14%	17%
Visits to health professional (1+)	93%	88%	92%	93%	90%	91%	94%
Visits to a physician (1+)	81%	80%	80%	82%	80%	76%	83%
Visits to a dentist, past year	62%	44%	58%	57%	52%	53%	71%
Dental insurance	55%	43%	48%	50%	53%	40%	63%
Eye examination, past year	42%	31%	39%	39%	34%	39%	48%
Insurance for corrective lenses	47%	47%	51%	52%	56%	34%	57%
1+ medications used, past two days	63%	63%	68%	69%	71%	62%	64%
Insurance for prescription meds.	61%	57%	58%	67%	63%	55%	66%
Unmet health-care needs	5%	3%	5%	5%	6%	3%	6%
Emergency visits (per 1,000 pop.)	433.1	180.3	332.4	380.3	190.9	449.1	465.3
Hospital (average days of stay)	11	8	8	8	8	13	10
Health expenditures (% of GDP)	9.2%	12.1%	11.8%	10.9%	10.8%	9.5%	8.9%
Per capita health expenditures (\$)	2,512.72	2,266.86	2,465.77	2,273.71	2,371.39	2,309.01	2,624.27

## Indicator Data: Canada, Provinces and Territories

MB	SK	AB	BC	YT	NT	Canada	Indicator
<b>Personal Health Practices</b>							
26%	29%	28%	24%			28%	Current smoker
52%	54%	52%	56%			53%	Regular drinker
11%	8%	9%	10%			9%	14+ drinks per week
48%	48%	48%	44%			42%	5+ drinks per occasion
13%	21%	12%	11%			10%	Driving after drinking (1+ times)
9%	7%	8%	12%			7%	Currently use cannabis
26%	22%	30%	37%			24%	1+ illicit drugs, lifetime
20%	20%	26%	27%			21%	Physically active
9%	10%	7%	7%	15%	42%	7%	Walk to work
12%	#	26%	53%			29%	Always use bicycle helmet
77%	82%	78%	89%			86%	Always insist on seatbelt use
46%	39%	48%	49%			47%	Took action to improve health
<b>Health-Care Services</b>							
26%	23%	28%	29%			26%	Influenza vaccination, ever
90%	93%	90%	86%			87%	Pap smear test, ever (age 18+)
50%	50%	56%	54%			54%	Screening mammogram, past 2 years (age 50–69)
72%	68%	69%	66%			71%	Blood pressure test, past year
11%	8%	15%	17%			15%	HIV/AIDS test, ever
93%	92%	91%	93%			93%	Visits to health professional (1+)
81%	81%	80%	83%			81%	Visits to a physician (1+)
60%	48%	59%	64%			62%	Visits to a dentist, past year
58%	50%	62%	59%			55%	Dental insurance
37%	43%	38%	36%			42%	Eye examination, past year
40%	26%	43%	49%			47%	Insurance for corrective lenses
62%	69%	62%	63%			63%	1+ medications used, past two days
47%	40%	67%	62%			61%	Insurance for prescription medications
7%	6%	8%	6%			5%	Unmet health-care needs
502.1	151.7	479.2	433.5	527.8	280.7	433.1	Emergency visits (per 1,000 pop.)
10	8	6	13	4	5	11	Hospital (average days of stay)
10.4%	9.0%	7.1%	9.9%	8.7%	12.9%	9.2%	Health expenditures (% of GDP)
2,579.30	2,477.06	2,380.35	2,728.32	3,267.22	5,563.87	2,512.72	Per capita health expenditures (\$)

## Indicator Data: Notes and Sources

Indicator	Topic Number (Statistical Report)†	Notes and Sources
<b>Well-being</b>		
Excellent health (self-rated)	53	Age 12+, NPHS,** 1996–97. Percentage rating their health as “excellent.”
High self-esteem	54	Age 12+, NPHS, 1994–95. “High” is a score of 20 or more out of a possible 24 on the Self-esteem Scale.
High mastery	54	Age 12+, NPHS, 1994–95. “High” is a score of 23 or more out of 28 on the Mastery Scale.
High sense of coherence	54	Age 18+, NPHS, 1994–95. “High” is a score of 67 or greater (the approximate 70th percentile) on the Sense of Coherence Scale.
<b>Function</b>		
Long-term activity limitation	58	Age 12+, NPHS, 1996–97. Any limitation or disability in normal activities, at home, school or work.
Disability days (in past 2 weeks)	57	All ages, NPHS, 1996–97.
Very good health (functional status)	56	Age 12+, NPHS, 1996–97. Percentage with very good health, a score of 0.80–1.00, based on eight attributes: vision, hearing, speech, mobility, dexterity, cognition, emotion, and pain/discomfort.
<b>Injuries</b>		
Injuries (admissions per 10,000 pop.)	60	All ages, <i>National Trauma Registry</i> , 1995–96. Acute care hospital admissions due to injury.
Work injuries (per 1,000 workers) resulting in time off work	61	Age 15+, 1996, Statistics Canada, Health Statistics Division. Calculated with data from the National Work Injuries Section and the Labour Force Survey Subdivision.
Traffic deaths (per 100,000 pop.)	63	All ages, 1996, Transport Canada, <i>Motor Vehicle Traffic Collision Statistics</i> .
Traffic injuries (per 100,000 pop.)	63	All ages, 1996, Transport Canada, <i>Motor Vehicle Traffic Collision Statistics</i> .
<b>Miscellaneous Conditions</b>		
Low birthweight	64	Percentage of all live births less than 2,500 grams, 1996. Statistics Canada. <i>The Daily</i> , July 8, 1998.
Stillbirths (per 10,000 births)	65	Rate per 10,000 births, 1995. Health Canada, <i>Birth Defect Prevalences in Canada</i> , 1995.
Overweight (age 20–64)	67	Age 20–64, NPHS, 1996–97. Body Mass Index (weight in kilograms/[height in metres, squared]) 27.0 or greater.

<b>Mental Health</b>		
Depression (probable)	75	Age 12+, NPHS, 1996–97. 90% probability of suffering a major depressive episode.
High chronic stress	8	Age 18+, NPHS, 1994–95. Score of 5 or more on 18-item scale.
Psychiatric hospitalization rate	76	All ages, 1995–96. Separations in psychiatric hospitals and general hospitals per 100,000 population, Canadian Institute for Health Information, <i>Mental Health Database</i> .
High work stress	9	Employed Canadians, age 15–74, NPHS, 1994–95. Based on a score of 30 or more on a 12-item (60 point) work stress scale.
<b>Sexually Transmitted Diseases</b>		
HIV positive tests	71	All ages, cumulative total reported HIV positive tests to December 31, 1997. (Note: excludes Quebec results for 1997). Health Canada. <i>HIV and AIDS in Canada, Surveillance Report to December 31, 1997</i> .
Gonorrhoea (per 100,000 pop.)	70	All ages, 1996. Health Canada, Special tabulations.
Chlamydia (per 100,000 pop.)	70	All ages, 1996. Health Canada, Special tabulations.
<b>Vaccine-Preventable Diseases</b>		
Measles (per 100,000 pop.)	69	All ages, 1996. Health Canada. <i>Canada Communicable Diseases Report, 1997</i> .
Pertussis (whooping cough, per 100,000 pop.)	69	All ages, 1996. Health Canada. <i>Canada Communicable Diseases Report, 1997</i> .
<b>Enteric, Foodborne and Waterborne Diseases</b>		
Campylobacter (per 100,000 pop.)	72	All ages, 1996. Health Canada. Notifiable diseases annual summary, 1996. <i>Canada Communicable Diseases Report, 1998</i> .
Salmonella (per 100,000 pop.)	72	All ages, 1996. Health Canada. Notifiable diseases annual summary, 1996. <i>Canada Communicable Diseases Report, 1998</i> .
Giardia (per 100,000 pop.)	72	All ages, 1996. Health Canada. Notifiable diseases annual summary, 1996. <i>Canada Communicable Diseases Report, 1998</i> .
Hepatitis A (per 100,000 pop.)	72	All ages, 1996. Health Canada. Notifiable diseases annual summary, 1996. <i>Canada Communicable Diseases Report, 1998</i> .
E-coli 0157 (per 100,000 pop.)	72	All ages, 1996. Health Canada. Notifiable diseases annual summary, 1996. <i>Canada Communicable Diseases Report, 1998</i> .
<b>Cancer (new cases per 100,000 population)</b>		
Women	73	All ages, estimated rates, 1998. National Cancer Institute of Canada. <i>Canadian Cancer Statistics, 1998</i> .
Men	73	All ages, estimated rates, 1998. National Cancer Institute of Canada. <i>Canadian Cancer Statistics, 1998</i> .

<b>Cancer (deaths per 100,000 population)</b>		
Women	73	All ages, estimated rates, 1998. National Cancer Institute of Canada. <i>Canadian Cancer Statistics, 1998</i> .
Men	73	All ages, estimated rates, 1998. National Cancer Institute of Canada. <i>Canadian Cancer Statistics, 1998</i> .
<b>Chronic Conditions</b>		
Arthritis/Rheumatism	68	Age 12+, NPHS, 1996–97. Percentage reporting chronic condition.
Asthma	68	Age 12+, NPHS, 1996–97. Percentage reporting chronic condition.
Back problems	68	Age 12+, NPHS, 1996–97. Percentage reporting chronic condition.
Food allergies	68	Age 12+, NPHS, 1996–97. Percentage reporting chronic condition.
Non-food allergies	68	Age 12+, NPHS, 1996–97. Percentage reporting chronic condition.
<b>Deaths (per 100,000 population)</b>		
Total	82	1996 (age standardized to the 1991 population). Statistics Canada. <i>Health Indicators, 1997</i> .
Cancer (all)	82	1996 (age standardized to the 1991 population). Statistics Canada. <i>Health Indicators, 1997</i> .
Lung cancer	82	1996 (age standardized to the 1991 population). Statistics Canada. <i>Health Indicators, 1997</i> .
Breast cancer (women only)	82	1996 (age standardized to the 1991 population). Statistics Canada. <i>Health Indicators, 1997</i> .
Cardiovascular disease	82	1996 (age standardized to the 1991 population). Statistics Canada. <i>Health Indicators, 1997</i> .
Coronary heart disease	82	1996 (age standardized to the 1991 population). Statistics Canada. <i>Health Indicators, 1997</i> .
Stroke	82	1996 (age standardized to the 1991 population). Statistics Canada. <i>Health Indicators, 1997</i> .
Respiratory (all)	82	1996 (age standardized to the 1991 population). Statistics Canada. <i>Health Indicators, 1997</i> .
Pneumonia/Influenza	82	1996 (age standardized to the 1991 population). Statistics Canada. <i>Health Indicators, 1997</i> .
Accidents (all)	82	1996 (age standardized to the 1991 population). Statistics Canada. <i>Health Indicators, 1997</i> .
Suicide (all)	82	1996 (age standardized to the 1991 population). Statistics Canada. <i>Health Indicators, 1997</i> .
Infant mortality (per 1,000 live births)	78	1996. Deaths (per 1,000 live births). Statistics Canada, <i>Compendium of Vital Statistics, 1996</i> .
Perinatal mortality (per 1,000 births)	78	1996. Stillbirths and infant deaths under one week of age (per 1,000 births). Statistics Canada, <i>Compendium of Vital Statistics, 1996</i> .
Early neonatal mortality (per 1,000 live births)	78	1996. Deaths (per 1,000 live births). Statistics Canada, <i>Compendium of Vital Statistics, 1996</i> .
Therapeutic abortions (per 100 live births)	66	All ages, 1995. Statistics Canada. <i>Therapeutic Abortions, 1995</i> . Note: Nova Scotia serves the needs of Prince Edward Island and New Brunswick.

<b>Potential Years of Life Lost (per 100,000 population)</b>		
Total	83	1996. Years of Life Lost per 100,000 population (age adjusted) based on deaths prior to age 70. Statistics Canada. <i>Health Indicators, 1997</i> . Special tabulations.
Cancer	83	1996. Years of Life Lost per 100,000 population (age adjusted) based on deaths prior to age 70. Statistics Canada. <i>Health Indicators, 1997</i> . Special tabulations.
Accidents	83	1996. Years of Life Lost per 100,000 population (age adjusted) based on deaths prior to age 70. Statistics Canada. <i>Health Indicators, 1997</i> . Special tabulations.
Suicide	83	1996. Years of Life Lost per 100,000 population (age adjusted) based on deaths prior to age 70. Statistics Canada. <i>Health Indicators, 1997</i> . Special tabulations.
Respiratory	83	1996. Years of Life Lost per 100,000 population (age adjusted) based on deaths prior to age 70. Statistics Canada. <i>Health Indicators, 1997</i> . Special tabulations.
Heart disease	83	1996. Years of Life Lost per 100,000 population (age adjusted) based on deaths prior to age 70. Statistics Canada. <i>Health Indicators, 1997</i> . Special tabulations.
Stroke	83	1996. Years of Life Lost per 100,000 population (age adjusted) based on deaths prior to age 70. Statistics Canada. <i>Health Indicators, 1997</i> . Special tabulations.
Other	83	1996. Years of Life Lost per 100,000 population (age adjusted) based on deaths prior to age 70. Statistics Canada. <i>Health Indicators, 1997</i> . Special tabulations.
<b>Life Expectancy at Birth</b>		
Total	84	Total life expectancy at birth, 1996. Statistics Canada. <i>Compendium of Vital Statistics, 1996</i> .
Men	84	Total life expectancy at birth, 1996. Statistics Canada. <i>Compendium of Vital Statistics, 1996</i> .
Women	84	Total life expectancy at birth, 1996. Statistics Canada. <i>Compendium of Vital Statistics, 1996</i> .
<b>Education</b>		
Less than high school	5	Age 15+, 1996. Statistics Canada, <i>1996 Census: Education</i> .
University completed	5	Age 15+, 1996. Statistics Canada, <i>1996 Census: Education</i> .
<b>Income</b>		
Average individual income	6	Age 15+, 1995. Statistics Canada, <i>1996 Census: Sources of Income</i> .
Low-income persons (%)	6	All ages, 1995. Statistics Canada, <i>1996 Census: Sources of Income</i> . "Low income" refers to economic families and unattached individuals who have income below Statistics Canada's Low Income Cut-Offs, 1992 base. Families and unattached individuals with incomes below these limits usually spend more than 54.7% of their income on food, clothing and shelter.

Labour force participation rate	7	Age 15+, 1997. Statistics Canada, <i>Historical Labour Force Statistics, 1997</i> .
Unemployment rate	7	Age 15+, 1997. Statistics Canada, <i>Historical Labour Force Statistics, 1997</i> .
<b>Unpaid Household Activities</b>		
Any	7	Age 15+, 1996. Statistics Canada, <i>1996 Census: Unpaid Work</i> . Time spent doing unpaid housework, yard work or home maintenance during the previous week, including preparing meals, shopping, laundry and cutting the grass.
60+ hours per week	7	Age 15+, 1996. Statistics Canada, <i>1996 Census: Unpaid Work</i> . Time spent doing unpaid housework, yard work or home maintenance during the previous week, including preparing meals, shopping, laundry and cutting the grass.
Unpaid child care	32	Age 15+, 1996. Statistics Canada. <i>1996 Census: Unpaid Care</i> . Percentage who report spending some time during past week providing unpaid child care.
Unpaid senior care	32	Age 15+, 1996. Statistics Canada. <i>1996 Census: Unpaid Care</i> . Percentage who report spending some time during past week providing unpaid care or assistance to one or more seniors.
Effective family functioning	31	Parents of children aged 0–11, <i>National Longitudinal Survey of Children and Youth, 1994–95</i> . Effective family functioning was defined as a score of 0–14 on a 12-item scale, wherein 35 indicates major dysfunction.
Consistent parenting	31	Parents of children aged 2–11, <i>National Longitudinal Survey of Children and Youth, 1994–95</i> . Consistent parenting measured as a score greater than 14.7 out of a possible 20 for consistency.
Positive interaction	31	Parents of children aged 2–11, <i>National Longitudinal Survey of Children and Youth, 1994–95</i> . Positive/warm interaction measured as a score greater than 13.5 out of 20 for interaction.
<b>Smoking Bylaws/Bans</b>		
Population protected by smoking bylaws	12	Percentage of population living in municipalities with bylaws restricting smoking, 1995. Health Canada. <i>Smoking Bylaws in Canada, 1995</i> .
Smoke-free schools	12	Percentage of schools with complete smoking bans (indoor and out), 1995. Health Canada. <i>Study of Smoking Policies in Various Settings in Canada, 1995</i> .
Smoke-free daycares	12	Percentage of daycare centres with complete smoking bans (indoor and out), 1995. Health Canada. <i>Study of Smoking Policies in Various Settings in Canada, 1995</i> .
Smoke-free health-care settings	12	Percentage of health-care facilities with smoking bans (indoor ban), 1995. Health Canada. <i>Study of Smoking Policies in Various Settings in Canada, 1995</i> .

Personal Health Practices		
Current smoker (%)	40	Age 12+, NPHS, 1996–97. Smokes cigarettes daily or occasionally.
Regular drinker (%)	42	Age 12+, NPHS, 1996–97. Persons who report drinking alcohol at least once per month.
14+ drinks per week	42	Age 12+, NPHS, 1996–97. Percentage of regular drinkers who report consuming 14 or more drinks weekly.
5+ drinks per occasion	43	Age 12+, NPHS, 1996–97. Percentage of “current drinkers” (at least one drink in the past year) who report consuming at least five drinks on one or more occasions during the past year.
Driving after drinking (1+ times)	44	Age 16+, NPHS, 1996–97. Persons who had a driver’s licence and were current drinkers who reported driving a motor vehicle after drinking “too much” alcohol.
Currently use cannabis	45	Age 15+, 1994. Reported using cannabis at least once during the previous year. <i>Canada’s Alcohol and Other Drugs Survey, 1994.</i>
1+ illicit drugs used, lifetime	45	Age 15+, 1994. Reported using cannabis (excluding one-time use only), cocaine/crack, LSD, amphetamines (speed) or heroin at least once during their lifetime. <i>Canada’s Alcohol and Other Drugs Survey, 1994.</i>
Physically active	46	Age 12+, NPHS, 1996–97. Estimated level of activity equal to or greater than three kilocalories per kilogram of body weight per day.
Walk to work	46	Employed Canadians, age 15+, 1996. Statistics Canada, 1996 Census: <i>Mode of Transportation.</i>
Always use bicycle helmet	49	Cyclists age 12+, NPHS, 1996–97. Percentage who say that they always use a helmet when riding a bicycle.
Always insist on seatbelt use	49	Motorists age 16+, NPHS, 1996–97. Percentage who say that they always insist that their passengers wear a seatbelt.
Took actions to improve health	52	Age 12+, NPHS, 1996–97. Percentage who report that they took some action to improve their health during the past year.
Health-Care Services		
Influenza vaccination, ever	15	Age 12+, NPHS, 1996–97. Percentage who report ever having influenza shots.
Pap smear test, ever (age 18+)	16	Women age 18+, NPHS, 1996–97. Percentage who report ever having had a Pap smear test.
Screening mammogram, past 2 years (age 50–69)	17	NPHS, 1996–97. Note: Includes only women who report reason for mammography as follows: a check-up, family history of breast cancer, age or hormone replacement therapy. (Women who reported other reasons were categorized as a non-screening mammography.)

Blood pressure test, past year	18	Age 12+, NPHS, 1996–97. Percentage who report a blood pressure check-up within the previous 12 months.
HIV/AIDS test, ever	20	Age 18+, NPHS, 1996–97. Percentage who report having been tested for HIV/AIDS.
Visits to a health professional (1+)	19	Age 12+, NPHS, 1996–97. Percentage who report at least one visit to a health professional during the past year.
Visits to a physician (1+)	19	Age 12+, NPHS, 1996–97. Percentage who report at least one visit to a physician during the past year.
Visits to a dentist, past year	21	Age 12+, NPHS, 1996–97. Percentage who report at least one dental visit during the past year.
Dental insurance	21	Age 12+, NPHS, 1996–97. Percentage who report having dental insurance.
Eye examination, past year	23	Age 12+, NPHS, 1996–97. Percentage who report at least one eye examination during the past year.
Insurance for corrective lenses	23	Age 12+, NPHS, 1996–97. Percentage who report having insurance for corrective lenses.
1+ medications used, past two days	24	Age 12+, NPHS, 1996–97. Percentage reporting use of one or more medications in the past two days.
Insurance for prescription medications	24	Age 12+, NPHS, 1996–97. Percentage reporting full or partial coverage through government plans or insurance.
Unmet health-care needs	25	Age 12+, NPHS, 1996–97. Percentage who required some health care or advice on at least one occasion and did not receive it.
Emergency visits (per 1,000 pop.)	26	All ages, 1995–96. Canadian Institute for Health Information. <i>Annual Hospital Survey Database, 1995–96.</i>
Hospital (average days of stay)	27	All ages, 1995–96. Canadian Institute for Health Information. <i>Hospital Morbidity Database.</i>
Health expenditure (% of GDP)	29	1996. Canadian Institute for Health Information. <i>National Health Expenditure Trends, 1975–1998.</i> Note: health-care spending only (not social services spending).
Per capita health expenditures (\$)	29	1996. Canadian Institute for Health Information. <i>National Health Expenditure Trends, 1975–1998.</i> Note: health-care spending only.

† The most closely related topic in the *Statistical Report on the Health of Canadians (1999)* is listed. Note that definitions vary in some instances.

\*\* NPHS: National Population Health Survey