

## Appendices



# Health Trends in Alberta:

## A Working Document

# ***APPENDICES***



# Appendix A: References

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## Publications available from Alberta Health and Wellness

These documents may be obtained by contacting Alberta Health and Wellness, Communications Branch, at 780-427-7164 or toll free within Alberta at the RITE number 310-0000.

Many of these documents and others may also be obtained from the Alberta Health and Wellness public website <http://www.health.gov.ab.ca/>

### 2007

*Alberta Health and Wellness (2007). Alberta Immunization Strategy 2007-2017.*

*Alberta Health and Wellness (2007). Assessment of the potential Lifetime Cancer Risks Associated with Exposure to Inorganic Arsenic among the Indigenous People Living in the Wood Buffalo Region of Alberta.*

*Alberta Health and Wellness (2007). Community Acquired Methicillin Resistant Staphylococcus Aureus in Alberta Exposure Investigation (EI)*

*Alberta Health and Wellness (2007). Population Projections for Alberta and its Health Regions: 2006-2035.*

*Alberta Health and Wellness (2007). Tuberculosis in Alberta Surveillance Report 2000-04.*

### 2006

*Alberta Health and Wellness (2006). Alberta Reproductive Health: Pregnancies & Births.*

*Alberta Health and Wellness (2006). Health Effects Associated with Short-term Exposure to Low Levels of Sulphur Dioxide (SO<sub>2</sub>) – A Technical Review*

*Alberta Health and Wellness (2006). Ministry of Health and Wellness Business Plan 2006-2009.*

*Alberta Health and Wellness (2006). Report on the Health of Albertans.*

*Alberta Health and Wellness (2006). TB Control Manual.*

*Alberta Health and Wellness (2006). Wabamun and Area Community Exposure and Health Effects Assessment Program, Final Report.*

## **2005**

Alberta Health and Wellness, (2005). *Alberta Child Health Surveillance Report*.

Alberta Health and Wellness (2005). *A Rate Mapping Template for Alberta Regional Health Authorities*.

Alberta Health and Wellness (2005). *Calculating Small Area Analysis: Definition of Sub-regional Geographic Units in Alberta*.

Alberta Health and Wellness (2005). *Estimating the Infection Rate of West Nile Virus in Alberta*.

Alberta Health and Wellness (2005). *Sexually Transmitted Infections Statistical Report 2004*.

## **2004 and earlier**

Alberta Health and Wellness (2004). *Alberta Congenital Anomalies Surveillance Report #6*.

Alberta Health and Wellness (2003). *Alberta Blood-borne Pathogens Surveillance Report*

Alberta Health and Wellness (2000). *Health Trends in Alberta*.

## **Other Publications**

Alberta Health and Wellness (2006). ICD-9 to ICD-10 Coding with Reference to Causes of Death Grouping in Alberta. Working Documentation (version 1.1). Health Surveillance System Series #2

Canadian Cancer Society/National Cancer Institute of Canada (2006). *Canadian Cancer Statistics* (available on the Internet at [http://129.33.170.32/ccs/internet/standard/0,3182,3172\\_14279\\_\\_langId-en,00.html](http://129.33.170.32/ccs/internet/standard/0,3182,3172_14279__langId-en,00.html))

Canadian Institute of Health Information (CIHI) (2006). *Health Indicators* (available on the Internet at [www.cihi.ca](http://www.cihi.ca))

Health Canada. (2006) *The Human Face of Mental Health and Mental Illness in Canada*.

Canadian Institute of Health Information (CIHI) (2005). *The Health Indicators Project: The Next 5 Years, Report from the Second Consensus Conference on Population Health Indicators* (available on the Internet at [www.cihi.ca](http://www.cihi.ca))

Ferri, C.P., Prince, M., Brayne, C., et al. (2005). Global prevalence of dementia: a Delphi census study. *Lancet*, 366, 2112-17.

Canadian Institute of Health Information (CIHI) (2003). *The Women's Health Surveillance Report* (available on the Internet at [www.cihi.ca](http://www.cihi.ca))

Council of Managers – Environmental Health (2001). *The Blue Book: A common reference system and operational standards for Alberta Regional Health Authority environmental health programs.*

Federal, Provincial and Territorial Advisory Committee on Population Health. (1999) *Statistical Report on the Health of Canadians* (available on the Internet at <http://www.statcan.ca/bsolc/english/bsolc?catno=82-570-X&CHROPG=1>)

Federal, Provincial and Territorial Advisory Committee on Population Health. (1999) *Towards a Healthy Future: Second Report on the Health of Canadians* (available on the Internet at <http://www.phac-aspc.gc.ca/ph-sp/phdd/report/subin.html>)

Health Canada. (1998). *The Economic Burden of Illness in Canada* (available on the Internet at <http://www.phac-aspc.gc.ca/publicat/ebic-femc98/index.html>)

Practice Management Corporation (1996). *International Classification of Diseases 9<sup>th</sup> Revision Clinical Modification, ed. 5.*

Last, J., (1995) *Dictionary of Epidemiology*, 3<sup>rd</sup> edition, Oxford University Press, New York.

## **Data Sources**

In the main, data analyzed for Health Trends was obtained from Alberta Health and Wellness administrative databases, and Alberta Vital Statistics. Additional data sources included:

National Council of Welfare. *Poverty Profile 2002-03* (available on the Internet at <http://www.ncwcnbes.net/en/research/poverty-pauvrete.html>)

Public Health Agency of Canada: Notifiable Diseases Online (available on the internet at [http://dsol-smed.phac-aspc.gc.ca/dsol-smed/ndis/index\\_e.html](http://dsol-smed.phac-aspc.gc.ca/dsol-smed/ndis/index_e.html))

Public Health Agency of Canada: Disease Surveillance Online (available on the internet at <http://www.phac-aspc.gc.ca/dsol-smed/index.html>)

Statistics Canada. *Health Indicators 2006* (Further information available on the Internet at <http://www.statcan.ca/bsolc/english/bsolc?catno=82-221-X&CHROPG=1>)

Statistics Canada. *Population Health Surveys* (Further information available on the internet at <http://www.statcan.ca/english/concepts/hs/index.htm>)

Statistics Canada. *Canadian Community Health Survey* (2000-01, 2002-03, 2004-05) (Further information available on the Internet at <http://www.statcan.ca/bsolc/english/bsolc?catno=82-621-X>)

Statistics Canada. *National Population Health Survey* (1994-95, 1996-97, 1998-99) (further information is available on the Internet at <http://www.statcan.ca/english/IPS/Data/82F0068XIE.htm>)

## **Websites**

Further information relevant to health and health trends may be obtained from the Internet:

- the Alberta Health and Wellness website <http://www.health.gov.ab.ca/>
- the Health in Action website <http://www.health-in-action.org/>
- the Alberta Environment website <http://www.gov.ab.ca/env/>
- the Statistics Canada website <http://www.statcan.ca/>
- the Canadian Institute for Health Information website <http://secure.cihi.ca/>
- the Health Canada website <http://www.hc-sc.gc.ca/>
- the Public Health Agency of Canada website <http://www.phac-aspc.gc.ca/>
- the Alberta Government Water for Life website <http://www.waterforlife.gov.ab.ca/>
- the Clean Air Strategic Alliance (CASA) website <http://www.casahome.org/>

## Appendix B

### ICD Cause of Death Coding

<b>Cause of death, as described in ICD-10</b>	<b>ICD-9</b>	<b>ICD-10</b>
Assault (Homicide)	E960-E969	X85-Y09, Y87.1
Asthma and status asthmaticus	493	J45, J46
Cerebrovascular diseases	430-434, 436-438	I60-I69
Chronic lower respiratory diseases (COPD)	490-494, 496	J40-J47
Diabetes mellitus	250	E10-E14
Liver disease and cirrhosis	571	K70, 73, 74
Ischemic heart diseases	410-414, 429.2	I20-I25
Malignant neoplasms	140-208	C00-C97
Malignant neoplasm of breast	174 (F), 175 (M)	C50 (select fem.)
Malignant neoplasm of cervix uteri	180	C53
Malignant neoplasm of prostate	185	C61
Malignant neoplasm of trachea, bronchus and lung	162	C33-C34
Nephritis, nephritic syndrome and nephrosis	580-589	N00-N07, N17-N19, N25-N27
Non-intentional Injury - Falls	E880-E888	W00-W19
Non-intentional Injury- Transport Accidents	E800-E848	V01-V99
Intentional self-harm (Suicide)	E950-E959	X60-X84, Y87.0

## Appendix C

### ICD-9 Codes for Communicable Diseases

<b>Health Condition</b>	<b><u>ICD-9</u></b>	<b><u>ICD-10</u></b>
campylobacteriosis	ICD-9: 008.4	A04.5
chlamydia	ICD-9: 614-616	A55, A56
E. coli	ICD-9: 008.0	A04 – A04.4
giardiasis	ICD-9: 007	A07.1
gonorrhoea	ICD-9: 099	A54
hepatitis B	ICD-9: 070.2	B16
hepatitis C	ICD-9: 070.4, 070.5	B17.1, B18.2
HIV and AIDS	ICD-9: 042-044	B20-B24
influenza	ICD-9: 487	J09-J18
measles	ICD-9: 055	B05
mumps	ICD-9: 072	B26
pertussis	ICD-9: 033	A37
rubella	ICD-9: 056	B06
salmonellosis	ICD-9: 003	A02
syphilis	ICD-9: 090-097, 099	A51, A52, A53
Tuberculosis	ICD-9: 010-018,137	A15-A19
West Nile virus	ICD-9: 066.4	A92.3