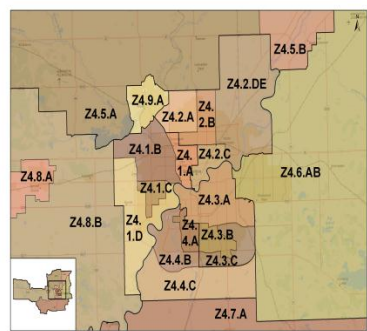


EDMONTON ZONE – CITY OF EDMONTON RESIDENTS

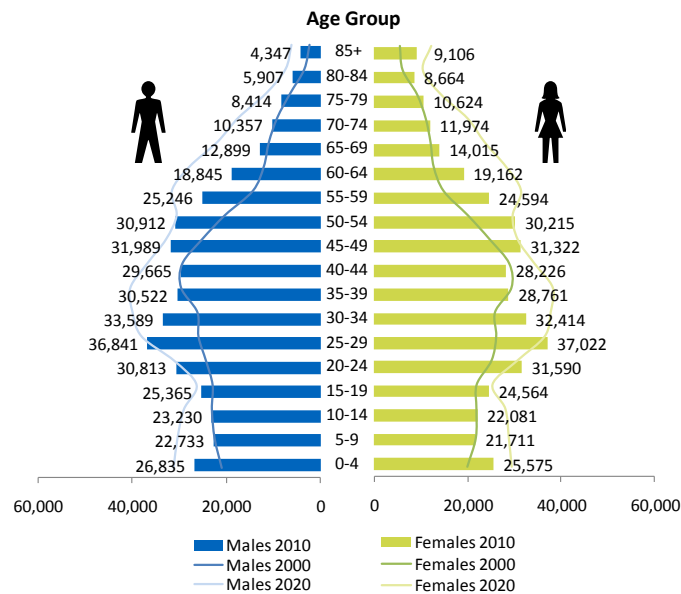
This Health Profile gives a snapshot of the health of the residents who live in this area. Including population, health and socio-economic information, it has been designed to support service planning and to identify issues specific to the people who live in the communities included in this geography.

This profile is part of a set of Health Profiles for Alberta Health Services, published by the Surveillance & Health Status Assessment department in Population & Public Health. To view Health Profiles for other sub-geographies, visit www.albertahealthservices.ca/2173.asp



- This City of Edmonton has an area of 697 km²
- 820,132 people live here with a density of 1,177 people per km²
- There are 451 dwellings per km²
- The average age of people living here is 37.7 years

Changing Population of Edmonton Zone - City of Edmonton



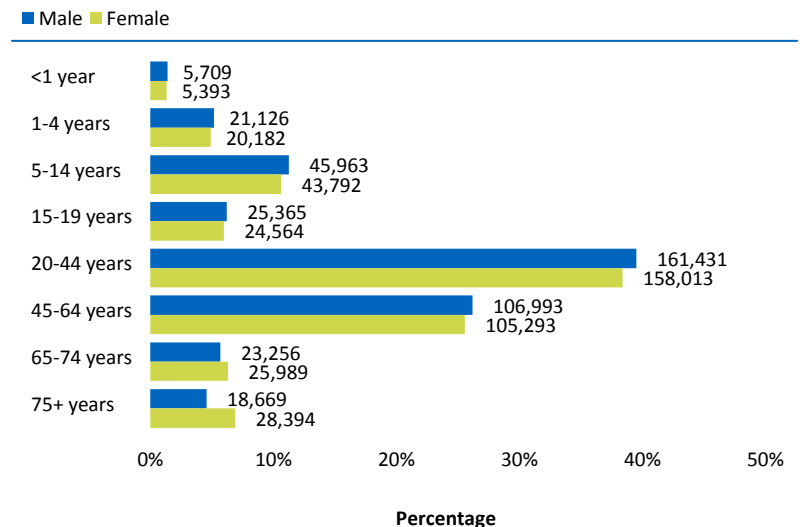
Source: Please refer to Appendix 1 – Data Sources and Definitions

Population Summary for Edmonton Zone - City of Edmonton

| Year | Male | Female | Total |
|------|---------|---------|---------|
| 2000 | 329,315 | 337,983 | 667,298 |
| 2010 | 408,511 | 411,621 | 820,132 |
| 2020 | 492,928 | 489,594 | 982,522 |

Source: Please refer to Appendix 1 – Data Sources and Definitions

Population of Edmonton Zone - City of Edmonton, 2010



Source: Please refer to Appendix 1 – Data Sources and Definitions

Socioeconomics of Edmonton Zone - City of Edmonton Residents

| Socioeconomic Indicators | CITY OF EDMONTON | | | Edmonton Zone | Alberta |
|---|------------------|------------|------------|---------------|-----------|
| | 1996 | 2001 | 2006 | 2006 | 2006 |
| Family Composition | | | | | |
| Percent male lone parent families | 2.7% | 3.1% | 3.4% | 3.1% | 3.1% |
| Number male lone parent families | 4,360 | 6,005 | 6,560 | 8,881 | 27,710 |
| Percent female lone parent families | 14.3% | 13.0% | 14.5% | 12.8% | 11.3% |
| Number female lone parent families | 23,040 | 26,645 | 28,130 | 36,182 | 102,555 |
| Percent 65 yrs of age and older who live alone | 29.5% | 28.0% | 29.5% | 27.9% | 27.2% |
| Home Ownership | | | | | |
| Percent living in owned dwellings | | 59.4% | 62.8% | 69.1% | 73.1% |
| Percent where > 30% of income is spent on housing for homeowners | | 15.4% | 16.4% | 15.3% | 16.2% |
| Average value of dwelling | | \$141,974 | \$255,532 | \$265,018 | \$293,811 |
| Percent of homeowners who have homes in need of major repairs | N/A | 7.3% | 5.9% | 5.6% | 6.7% |
| Percent living in rented dwellings | | 40.4% | 36.7% | 30.3% | 26.3% |
| Percent where >30% of income is spent on housing for renters | | 37.7% | 39.0% | 38.3% | 36.9% |
| Percent living in band housing | | 0.0% | 0.0% | 0.1% | 0.6% |
| Mobility | | | | | |
| Percent who are in the same address as of ONE year ago | 79.6% | 80.7% | 79.6% | 81.6% | 81.1% |
| Percent who are in the same address as of FIVE years ago | 48.1% | 49.6% | 47.4% | 50.1% | 49.6% |
| Language | | | | | |
| Percent who do not speak English or French | 2% | 1.7% | 1.9% | 1.4% | 1.2% |
| Percent of households where a non-official language is spoken at home | 11.7% | 6.3% | 12.7% | 9.3% | 9.1% |
| Top 5 non-official languages spoken at home | N/A | Chinese | Chinese | Chinese | Chinese |
| | | Punjabi | Punjabi | Punjabi | German |
| | | Vietnamese | Vietnamese | Vietnamese | Punjabi |
| | | Polish | Tagalog | Tagalog | Spanish |
| | | Spanish | Spanish | Spanish | Tagalog |
| Immigration | | | | | |
| Percent whose parents were born in a country other than Canada | N/A | 26.8% | 27.7% | 22.7% | 20.0% |
| Total number of immigrants | 136,660 | 143,040 | 164,460 | 188,501 | 527,035 |
| Percent of recent immigrants (Arriving in last 5 yrs) | 18.8% | 13.5% | 17.6% | 16.5% | 19.7% |

Socioeconomics of Edmonton Zone - City of Edmonton Residents

| Socioeconomic Indicators | CITY OF EDMONTON | | | Edmonton Zone | Alberta |
|---|------------------|---------------|-----------------------|---------------|-----------------------|
| | 1996 | 2001 | 2006 | 2006 | 2006 |
| Immigration (continued) | | | | | |
| Top 5 places of birth for RECENT immigrants | Philippines | India Kingdom | Southern Asia | SE Asia | E Asia |
| | China | China | Southeast Asia | E Asia | S Asia |
| | Hong Kong | Philippines | Eastern Asia | N Europe | SE Asia |
| | India | Hong Kong | WC Asia & Middle East | S Asia | WC Asia & Middle East |
| | Viet Nam | Viet Nam | Eastern Europe | E Europe | E Europe |
| Aboriginal | | | | | |
| Percent population who are Aboriginal | 4.1% | 4.6% | 5.2% | 5.0% | 5.8% |
| Highest Educational Achievement (25 to 64 yr olds) | | | | | |
| Percent with no high school certificate | N/A | N/A | 14.4% | 13.9% | 15.4% |
| Percent with high school certificate | | | 22.8% | 23.6% | 24.1% |
| Percent with apprenticeship, trades certificate or diploma | | | 11.3% | 12.5% | 12.4% |
| Percent with college/other non-university certificate/diploma | | | 20.9% | 22.0% | 21.5% |
| Percent with university certificate, diploma or degree | | | 30.1% | 27.5% | 26.6% |
| Census Family Income | | | | | |
| Percent of families with income < \$50,000/yr | 54.5% | 43.2% | 29.0% | 26.0% | 27.6% |
| Percent of families with income ≥ \$100,000/yr | 8.4% | 16.0% | 29.0% | 33.2% | 33.1% |
| Median income | \$46,764 | \$56,530 | \$72,874 | \$78,424 | \$76,642 |
| Average income | \$53,331 | \$66,432 | \$86,638 | \$91,780 | \$98,240 |

Source: Please refer to Appendix 1 – Data Sources and Definitions

N/A = Not Available below Zone level

Health Summary of Edmonton Zone-City of Edmonton Residents

| Health Summary Indicators | CITY OF EDMONTON | Edmonton Zone | Alberta |
|--|-----------------------------|-----------------------------|-----------------------------|
| Births 2007 - 2009 | | | |
| Number of Births (2009) | 10,944 | 15,254 | 51,068 |
| Number of Births (2007-2009) | 32,062 | 44,534 | 149,616 |
| Percent Low Birth Weight (of live births, <2500 gm) | 7.4% | 7.1% | 6.8% |
| Percent High Birth Weight (of live births, ≥ 4000 gm) | 10.7% | 11.2% | 10.8% |
| Percent Small-for-Gestational-Age (of singleton live births) | 8.6% | 7.9% | 8.0% |
| Percent Preterm Births (of live births, <37 wks gestation) | 9.3% | 9.1% | 8.6% |
| Crude Birth Rate (per 1,000) | 13.7 | 13.5 | 14.2 |
| General Fertility Rate (per 1,000 women 15-49 yr) | 51.8 | 51.6 | 54.4 |
| Teen Birth Rate (per 1,000 women 15-19 yr) | 19.3 | 16.7 | 20.1 |
| Percent Maternal Prenatal Smoking (of deliveries) (2006-2008) | 17.1% | 17.0% | 18.1% |
| Life Expectancy (yrs) at Birth (based on 2007-2009 death data) | 80.8 yrs | 80.8 yrs | 80.7 yrs |
| Life Expectancy at Birth for Males (yrs) | 78.3 yrs | 78.3 yrs | 78.4 yrs |
| Life Expectancy at Birth for Females (yrs) | 83.2 yrs | 83.3 yrs | 82.9 yrs |
| Deaths 2007 - 2009 | | | |
| Infant Mortality Rate (per 1,000 live births) (2005-2009) | 6.4 | 6.5 | 6.0 |
| Number of Deaths (2009) | 5,023 | 6,787 | 20,765 |
| Number of Deaths (2007-2009) | 14,678 | 19,728 | 61,566 |
| Top 7 Causes of Death (2007-2009) | Circulatory (29.9%) | Circulatory (29.6%) | Circulatory (31.5%) |
| | Cancer (27.3%) | Cancer (28.2%) | Cancer (27.3%) |
| | Respiratory (10.3%) | Respiratory (9.9%) | Respiratory (9.1%) |
| | Mental & Behavioural (4.8%) | Mental & Behavioural (4.5%) | Mental & Behavioural (4.7%) |
| | Digestive (4.6%) | Digestive (4.5%) | Unintentional Injury (4.4%) |
| | Nervous System (4.5%) | Nervous System (4.5%) | Digestive (4.2%) |
| | Unintentional Injury (3.4%) | Unintentional Injury (3.8%) | Nervous System (4.0%) |
| Deaths 2007 – 2009 Crude Rates (per 100,000) | | | |
| All Cause Death Rate | 629.4 | 599.5 | 584.9 |
| All Cause Death Rate for Males | 650.0 | 626.8 | 610.2 |
| All Cause Death Rate for Females | 609.1 | 572.6 | 559.6 |
| Ischaemic Heart Disease (IHD) Death Rate | 109.0 | 102.0 | 105.5 |
| IHD Death Rate for Males | 122.9 | 117.8 | 118.8 |
| IHD Death Rate for Females | 95.4 | 86.4 | 92.2 |

Health Summary of Edmonton Zone-City of Edmonton Residents

| Health Summary Indicators | CITY OF EDMONTON | Edmonton Zone | Alberta |
|---|------------------|---------------|---------|
| Deaths 2007 – 2009 Crude Rates (per 100,000) (continued) | | | |
| All Heart Disease Death Rate | 141.4 | 132.7 | 135.8 |
| All Heart Disease Death Rate for Males | 149.9 | 143.6 | 144.3 |
| All Heart Disease Death Rate for Females | 133.0 | 121.8 | 127.2 |
| Cancer Death Rate | 171.8 | 169.0 | 159.3 |
| Cancer Death Rate for Males | 183.5 | 182.9 | 169.2 |
| Cancer Death Rate for Females | 160.2 | 155.2 | 149.5 |
| Respiratory Death Rate | 64.4 | 59.2 | 52.9 |
| Respiratory Death Rate for Males | 66.2 | 60.4 | 55.1 |
| Respiratory Death Rate for Females | 62.7 | 57.9 | 50.6 |
| Suicide Rate | 14.4 | 14.1 | 13.3 |
| Suicide Rate for Males | 20.3 | 20.8 | 20.0 |
| Suicide Rate for Females | 8.5 | 7.4 | 6.6 |
| Unintentional Injury Death Rate | 21.3 | 22.5 | 25.7 |
| Unintentional Injury Death Rate for Males | 28.4 | 30.1 | 34.5 |
| Unintentional Injury Death Rate for Females | 14.2 | 15.0 | 16.9 |
| Lung Cancer Death Rate | 45.1 | 44.3 | 39.3 |
| Lung Cancer Death Rate for Males | 50.5 | 48.8 | 42.3 |
| Lung Cancer Death Rate for Females | 39.7 | 39.9 | 36.3 |
| Colorectal Cancer Death Rate | 18.2 | 18.4 | 18.2 |
| Colorectal Cancer Death Rate for Males | 18.4 | 20.0 | 20.2 |
| Colorectal Cancer Death Rate for Females | 18.0 | 16.7 | 16.2 |
| Breast Cancer Death Rate for Females | 23.2 | 23.3 | 22.9 |
| Prostate Cancer Death Rate for Males | 21.3 | 21.2 | 20.2 |
| Stroke Death Rate | 33.4 | 31.7 | 32.5 |
| Stroke Death Rate for Males | 27.2 | 26.6 | 27.6 |
| Stroke Death Rate for Females | 39.6 | 36.8 | 37.4 |
| Chronic Obstructive Pulmonary Disease (COPD) Death Rate | 28.7 | 27.5 | 26.7 |
| COPD Death Rate for Males | 30.5 | 28.6 | 28.4 |
| COPD Death Rate for Females | 26.9 | 26.5 | 25.0 |

Health Summary of Edmonton Zone-City of Edmonton Residents

| Health Summary Indicators | CITY OF EDMONTON | Edmonton Zone | Alberta |
|--|------------------|---------------|---------|
| Deaths 2007 – 2009 Age Standardized Rates (per 100,000) to 1991 Canadian Population | | | |
| All Cause Death Rate | 528.8 | 528.1 | 534.8 |
| All Cause Death Rate for Males | 655.0 | 654.9 | 654.1 |
| All Cause Death Rate for Females | 428.9 | 426.4 | 437.3 |
| Ischaemic Heart Disease (IHD) Death Rate | 89.6 | 88.3 | 94.5 |
| IHD Death Rate for Males | 124.8 | 123.9 | 128.4 |
| IHD Death Rate for Females | 60.9 | 59.4 | 66.7 |
| All Heart Disease Death Rate | 114.6 | 113.7 | 120.8 |
| All Heart Disease Death Rate for Males | 152.4 | 152.0 | 156.9 |
| All Heart Disease Death Rate for Females | 83.5 | 82.4 | 91.1 |
| Cancer Death Rate | 152.3 | 154.7 | 151.8 |
| Cancer Death Rate for Males | 185.3 | 188.8 | 180.2 |
| Cancer Death Rate for Females | 129.2 | 129.8 | 130.9 |
| Respiratory Death Rate | 52.6 | 51.2 | 48.0 |
| Respiratory Death Rate for Males | 68.3 | 65.6 | 62.1 |
| Respiratory Death Rate for Females | 42.7 | 42.0 | 38.9 |
| Suicide Rate | 13.2 | 13.0 | 12.6 |
| Suicide Rate for Males | 19.0 | 19.7 | 19.2 |
| Suicide Rate for Females | 7.7 | 6.7 | 6.2 |
| Unintentional Injury Death Rate | 18.7 | 20.6 | 24.5 |
| Unintentional Injury Death Rate for Males | 28.3 | 30.9 | 35.5 |
| Unintentional Injury Death Rate for Females | 10.9 | 11.9 | 14.4 |
| Lung Cancer Death Rate | 41.0 | 41.5 | 38.5 |
| Lung Cancer Death Rate for Males | 51.3 | 50.4 | 45.4 |
| Lung Cancer Death Rate for Females | 33.3 | 34.7 | 33.3 |
| Colorectal Cancer Death Rate | 15.6 | 16.6 | 17.2 |
| Colorectal Cancer Death Rate for Males | 18.6 | 20.7 | 21.6 |
| Colorectal Cancer Death Rate for Females | 13.2 | 13.2 | 13.5 |
| Breast Cancer Death Rate for Females | 19.3 | 19.6 | 19.6 |
| Prostate Cancer Death Rate for Males | 22.4 | 23.5 | 22.8 |

Health Summary of Edmonton Zone-City of Edmonton Residents

| Health Summary Indicators | CITY OF EDMONTON | Edmonton Zone | Alberta |
|--|-----------------------------|-----------------------------|-----------------------------|
| Deaths 2007 – 2009 Age Standardized Rates (per 100,000) to 1991 Canadian Population (continued) | | | |
| Stroke Death Rate | 26.3 | 26.6 | 28.5 |
| Stroke Death Rate for Males | 27.7 | 28.7 | 31.0 |
| Stroke Death Rate for Females | 24.7 | 24.6 | 26.3 |
| Chronic Obstructive Pulmonary Disease (COPD) Death Rate | 23.8 | 24.3 | 24.9 |
| COPD Death Rate for Males | 31.9 | 31.4 | 32.2 |
| COPD Death Rate for Females | 18.9 | 20.1 | 20.4 |
| Hospitalizations 2007 - 2009 | | | |
| Number of Hospitalizations (2009) | 73,844 | 103,574 | 361,058 |
| Number of Hospitalizations (2007-2009) | 214,722 | 301,193 | 1,068,632 |
| Top 7 overall reasons for Hospitalization (2007-2009) | Obstetric Related (16.4%) | Obstetric Related (16.2%) | Obstetric Related (15.3%) |
| | Birth Event (12.3%) | Birth Event (12.4%) | Birth Event (11.2%) |
| | Health Status (8.1%) | Digestive (8.1%) | Digestive (8.5%) |
| | Digestive (7.8%) | Health Status (7.8%) | Circulatory (7.9%) |
| | Circulatory (7.3%) | Circulatory (7.2%) | Respiratory (6.5%) |
| | Respiratory (6.2%) | Respiratory (6.1%) | Health Status (6.3%) |
| | Unintentional Injury (5.7%) | Unintentional Injury (5.8%) | Unintentional Injury (5.6%) |
| Hospitalizations 2007 – 2009 Crude Rates (per 1,000) | | | |
| Hospitalization Rate (including birth/pregnancy) | 92.1 | 91.5 | 101.5 |
| Hospitalization Rate for Males (including births) | 75.9 | 76.5 | 85.4 |
| Hospitalization Rate for Females (including birth/pregnancy) | 108.0 | 106.4 | 117.6 |
| Hospitalization Rate (excluding birth/pregnancy) | 65.6 | 65.3 | 74.6 |
| Hospitalization Rate for Males (excluding births) | 65.0 | 65.6 | 74.7 |
| Hospitalization Rate for Females (excluding birth/pregnancy) | 66.3 | 65.1 | 74.5 |
| Hospitalizations 2007 – 2009 Age Standardized Rates (per 1,000) to 1991 Canadian Population | | | |
| Hospitalization Rate (including birth/pregnancy) | 89.5 | 91.3 | 101.8 |
| Hospitalization Rate for Males (including births) | 75.8 | 77.4 | 86.6 |
| Hospitalization Rate for Females (including birth/pregnancy) | 104.1 | 105.8 | 117.6 |
| Hospitalization Rate (excluding birth/pregnancy) | 61.1 | 62.0 | 72.2 |
| Hospitalization Rate for Males (excluding births) | 64.4 | 65.8 | 75.8 |
| Hospitalization Rate for Females (excluding birth/pregnancy) | 58.3 | 58.7 | 69.2 |

Health Summary of Edmonton Zone-City of Edmonton Residents

| Health Summary Indicators | CITY OF EDMONTON | Edmonton Zone | Alberta |
|--|------------------------------|------------------------------|------------------------------|
| Emergency Department (ED) Visits 2009 | | | |
| Number of Emergency Department (ED) visits | 282,132 | 451,703 | 2,084,333 |
| Top 7 overall reasons for ED visits | Unintentional Injury (21.3%) | Unintentional Injury (21.5%) | Unintentional Injury (18.9%) |
| | Signs & Symptoms (20.1%) | Signs & Symptoms (18.1%) | Signs & Symptoms (14.0%) |
| | Respiratory (10.3%) | Respiratory (11.5%) | Health Status (13.9%) |
| | Health Status (6.4%) | Health Status (7.7%) | Respiratory (13.8%) |
| | Digestive (6.1%) | Digestive (5.9%) | Digestive (5.5%) |
| | Musculoskeletal (4.6%) | Genitourinary (4.7%) | Musculoskeletal (5.0%) |
| | Genitourinary (4.6%) | Musculoskeletal (4.6%) | Genitourinary (4.5%) |
| ED Visits 2009 Crude Rates (per 1,000) | | | |
| ED Visit Rate | 351.3 | 398.6 | 576.3 |
| ED Visit Rate for Males | 344.2 | 395.1 | 559.0 |
| ED Visit Rate for Females | 358.2 | 402.1 | 593.6 |
| ED Visits 2009 Age Standardized Rates (per 1,000) to 1991 Canadian Population | | | |
| ED Visit Rate | 348.1 | 400.0 | 579.1 |
| ED Visit Rate for Males | 345.0 | 399.4 | 565.1 |
| ED Visit Rate for Females | 352.0 | 401.3 | 594.6 |

Source: Please refer to Appendix 1 – Data Sources and Definitions

If you have questions about the information in this report, please contact:

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How healthy are we? 2010 Report of the Senior Medical Officer of Health, Population and Public Health, Alberta Health Services, Edmonton, AB (February 2011).