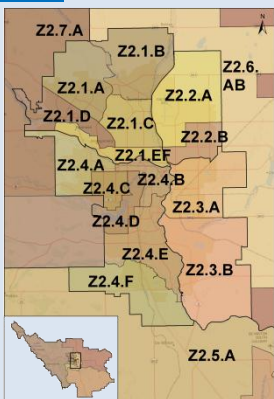


CALGARY ZONE – CITY OF CALGARY RESIDENTS

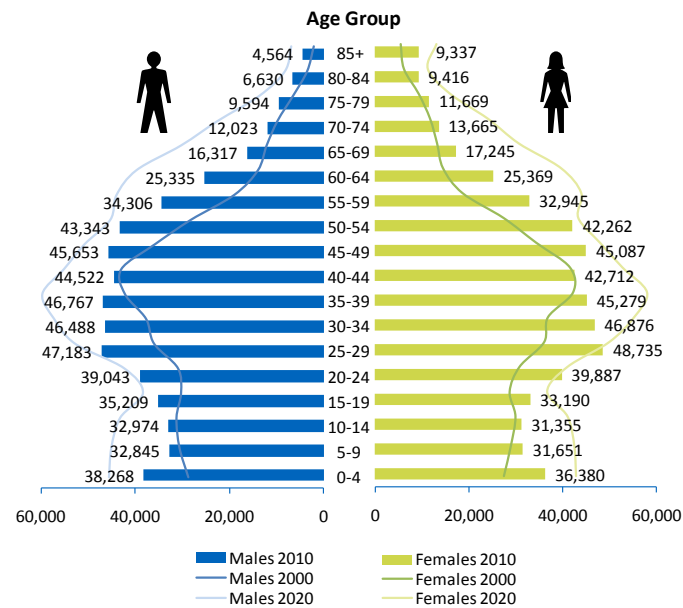
This Health Profile gives a snapshot of the health of the residents who live in this area. Including population, health and socio-economic information, it has been designed to support service planning and to identify issues specific to the people who live in the communities included in this geography.

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/173.asp



- The City of Calgary has an area of 845 km²
- 1,124,126 people live here with a density of 1,330 people per km²
- There are 476 dwellings per km²
- The average age of people living here is 36.9 years

Changing Population of Calgary Zone - City of Calgary



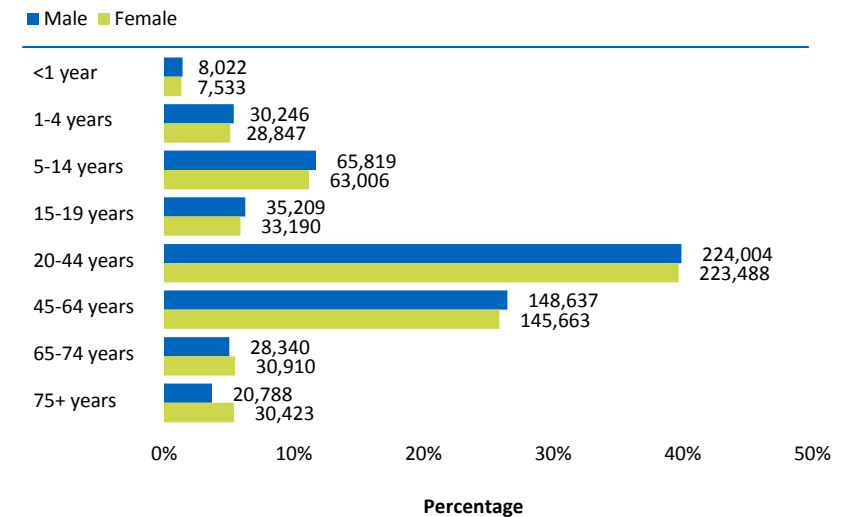
Source: Please refer to Appendix 1 – Data Sources and Definitions

Population Summary for Calgary Zone - City of Calgary

Year	Male	Female	Total
2000	441,877	445,117	886,994
2010	561,065	563,061	1,124,126
2020	701,277	691,373	1,392,650

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

Population of Calgary Zone - City of Calgary, 2010



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

Socioeconomics of Calgary Zone - City of Calgary Residents

Socioeconomic Indicators	CITY OF CALGARY			Calgary Zone	Alberta
	1996	2001	2006	2006	2006
Family Composition					
Percent male lone parent families	2.2%	2.9%	2.9%	2.8%	3.1%
Number male lone parent families	4,515	6,857	7,760	9,150	27,710
Percent female lone parent families	11.3%	12.3%	11.6%	11.0%	11.3%
Number female lone parent families	22,970	29,217	31,188	36,016	102,555
Percent 65 yrs of age and older who live alone	28.1%	26.0%	25.7%	24.8%	27.2%
Home Ownership					
Percent living in owned dwellings	N/A	69.1%	72.7%	74.1%	73.1%
Percent where >30% of income is spent on housing for homeowners		17.2%	19.1%	18.9%	16.2%
Average value of dwelling		\$197,024	\$372,940	\$379,643	\$293,811
Percent of homeowners who have homes in need of major repairs		5.5%	4.70%	4.9%	6.7%
Percent living in rented dwellings		30.1%	27.0%	25.1%	26.3%
Percent where > 30% of income is spent on housing for renters		36.6%	38.7%	38.3%	36.9%
Percent living in band housing		0%	0%	0.1%	0.6%
Mobility					
Percent who are in the same address as of ONE year ago	79.4%	80.8%	79.6%	79.9%	81.1%
Percent who are in the same address as of FIVE years ago	44.5%	45.5%	45.4%	46.1%	49.6%
Language					
Percent who do not speak English or French	2%	1.8%	2.1%	1.8%	1.2%
Percent of households where a non-official language is spoken at home	10.1%	6.3%	13.8%	12.2%	9.1%
Top 5 non-official languages spoken at home	N/A	Chinese	Chinese	Chinese	Chinese
		Punjabi	Punjabi	Punjabi	German
		Vietnamese	Spanish	Spanish	Punjabi
		Spanish	Vietnamese	Tagalog	Spanish
		Tagalog	Tagalog	Vietnamese	Tagalog
Immigration					
Percent whose parents were born in a country other than Canada	N/A	26.7%	29.7%	26.9%	20.0%
Total number of immigrants	33,095	189,011	242,412	263,422	527,035
Percent of recent immigrants (Arriving in last 5 yrs)	20.0%	18.8%	23.2%	22.3%	19.7%

Socioeconomics of Calgary Zone - City of Calgary Residents

Socioeconomic Indicators	CITY OF CALGARY			Calgary Zone	Alberta
	1996	2001	2006	2006	2006
Immigration (continued)					
Top 5 places of birth for RECENT immigrants	Hong Kong	China	Eastern Asia	E Asia	E Asia
	Philippines	India	Southern Asia	S Asia	S Asia
	China	Philippines	Southeast Asia	SE Asia	SE Asia
	India	Pakistan	WC Asia & Middle East	WC Asia and Middle East	WC Asia & Middle East
	Viet Nam	South Korea	Eastern Europe	E Europe	E Europe
Aboriginal					
Percent population who are Aboriginal	1.9%	2.3%	2.5%	2.7%	5.8%
Highest Educational Achievement (25 to 64 yr olds)					
Percent with no high school certificate	N/A	N/A	11.2%	11.5%	15.4%
Percent with high school certificate			22.0%	22.5%	24.1%
Percent with apprenticeship, trades certificate or diploma			8.9%	9.6%	12.4%
Percent with college/other non-university certificate/diploma			20.5%	21.1%	21.5%
Percent with university certificate, diploma or degree			37.0%	34.9%	26.6%
Census Family Income					
Percent of families with income < \$50,000/yr	46.6%	35.2%	24.2%	24.0%	27.6%
Percent of families with income ≥ \$100,000/yr	13.8%	24.1%	37.0%	37.1%	33.1%
Median income	\$54,397	\$65,092	\$81,841	\$82,032	\$76,642
Average income	\$62,759	\$80,875	\$104,701	\$105,277	\$98,240

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

N/A = Not Available below Zone level

Health Summary of Calgary Zone-City of Calgary Residents

Health Summary Indicators	CITY OF CALGARY	Calgary Zone	Alberta
Births 2007 - 2009			
Number of Births (2009)	15,369	18,765	51,068
Number of Births (2007-2009)	45,296	55,107	149,616
Percent Low Birth Weight (of live births, <2500 gm)	7.7%	7.5%	6.8%
Percent High Birth Weight (of live births, ≥ 4000 gm)	8.0%	8.4%	10.8%
Percent Small-for-Gestational-Age (of singleton live births)	9.6%	9.2%	8.0%
Percent Preterm Births (of live births, <37 wks gestation)	9.0%	9.1%	8.6%
Crude Birth Rate (per 1,000)	14.2	14.2	14.2
General Fertility Rate (per 1,000 women 15-49 yr)	52.0	52.6	54.4
Teen Birth Rate (per 1,000 women 15-19 yr)	12.1	12.8	20.1
Percent Maternal Prenatal Smoking (of deliveries) (2006-2008)	11.2%	12.0%	18.1%
Life Expectancy (yrs) at Birth (based on 2007-2009 death data)	82.2 yrs	82.0 yrs	80.7 yrs
Life Expectancy at Birth for Males (yrs)	80.2 yrs	79.9 yrs	78.4 yrs
Life Expectancy at Birth for Females (yrs)	84.0 yrs	83.8 yrs	82.9 yrs
Deaths 2007 - 2009			
Infant Mortality Rate (per 1,000 live births) (2005-2009)	4.6	5.1	6.0
Number of Deaths (2009)	5,205	6,358	20,765
Number of Deaths (2007-2009)	1,5407	18,872	61,566
Top 7 Causes of Death (2007-2009)	Circulatory (33.0%)	Circulatory (32.2%)	Circulatory (31.5%)
	Cancer (28.0%)	Cancer (28.0%)	Cancer (27.3%)
	Respiratory (8.4%)	Respiratory (8.4%)	Respiratory (9.1%)
	Mental & Behavioural (6.0%)	Mental & Behavioural (5.9%)	Mental & Behavioural (4.7%)
	Digestive (3.9%)	Digestive (4.1%)	Unintentional Injury (4.4%)
	Nervous System (3.8%)	Unintentional Injury (3.7%);	Digestive (4.2%)
	Unintentional Injury (3.3%)	Nervous System (3.7%)	Nervous System (4.0%)
Deaths 2007 – 2009 Crude Rates (per 100,000)			
All Cause Death Rate	484.0	487.2	584.9
All Cause Death Rate for Males	486.4	494.9	610.2
All Cause Death Rate for Females	481.5	479.4	559.6
Ischaemic Heart Disease (IHD) Death Rate	93.5	92.5	105.5
IHD Death Rate for Males	100.6	101.2	118.8
IHD Death Rate for Females	86.4	83.9	92.2

Health Summary of Calgary Zone-City of Calgary Residents

Health Summary Indicators	CITY OF CALGARY	Calgary Zone	Alberta
Deaths 2007 – 2009 Crude Rates (per 100,000) (continued)			
All Heart Disease Death Rate	115.6	114.3	135.8
All Heart Disease Death Rate for Males	117.3	117.6	144.3
All Heart Disease Death Rate for Females	114.0	110.9	127.2
Cancer Death Rate	135.5	136.2	159.3
Cancer Death Rate for Males	137.5	139.7	169.2
Cancer Death Rate for Females	133.4	132.8	149.5
Respiratory Death Rate	40.7	40.8	52.9
Respiratory Death Rate for Males	43.5	43.9	55.1
Respiratory Death Rate for Females	38.0	37.8	50.6
Suicide Rate	9.9	10.8	13.3
Suicide Rate for Males	14.9	16.4	20.0
Suicide Rate for Females	4.9	5.3	6.6
Unintentional Injury Death Rate	15.8	18.0	25.7
Unintentional Injury Death Rate for Males	19.1	22.3	34.5
Unintentional Injury Death Rate for Females	12.5	13.7	16.9
Lung Cancer Death Rate	31.9	31.7	39.3
Lung Cancer Death Rate for Males	31.6	31.9	42.3
Lung Cancer Death Rate for Females	32.3	31.6	36.3
Colorectal Cancer Death Rate	15.2	15.7	18.2
Colorectal Cancer Death Rate for Males	16.6	17.6	20.2
Colorectal Cancer Death Rate for Females	13.8	13.8	16.2
Breast Cancer Death Rate for Females	18.7	19.2	22.9
Prostate Cancer Death Rate for Males	14.0	14.6	20.2
Stroke Death Rate	25.9	25.6	32.5
Stroke Death Rate for Males	20.2	20.4	27.6
Stroke Death Rate for Females	31.6	30.8	37.4
Chronic Obstructive Pulmonary Disease (COPD) Death Rate	21.5	21.3	26.7
COPD Death Rate for Males	22.5	22.6	28.4
COPD Death Rate for Females	20.4	20.0	25.0

Health Summary of Calgary Zone-City of Calgary Residents

Health Summary Indicators	CITY OF CALGARY	Calgary Zone	Alberta
Deaths 2007 – 2009 Age Standardized Rates (per 100,000) to 1991 Canadian Population			
All Cause Death Rate	477.4	485.2	534.8
All Cause Death Rate for Males	573.1	582.0	654.1
All Cause Death Rate for Females	403.3	408.7	437.3
Ischaemic Heart Disease (IHD) Death Rate	91.8	91.6	94.5
IHD Death Rate for Males	121.9	122.4	128.4
IHD Death Rate for Females	68.5	67.6	66.7
All Heart Disease Death Rate	113.3	113.0	120.8
All Heart Disease Death Rate for Males	142.8	143.0	156.9
All Heart Disease Death Rate for Females	90.4	89.6	91.1
Cancer Death Rate	138.3	139.5	151.8
Cancer Death Rate for Males	160.1	161.9	180.2
Cancer Death Rate for Females	123.4	123.6	130.9
Respiratory Death Rate	40.8	41.4	48.0
Respiratory Death Rate for Males	55.8	56.4	62.1
Respiratory Death Rate for Females	31.3	31.7	38.9
Suicide Rate	9.1	10.1	12.6
Suicide Rate for Males	13.9	15.6	19.2
Suicide Rate for Females	4.4	4.9	6.2
Unintentional Injury Death Rate	15.5	17.9	24.5
Unintentional Injury Death Rate for Males	21.0	24.0	35.5
Unintentional Injury Death Rate for Females	10.9	12.4	14.4
Lung Cancer Death Rate	33.7	33.5	38.5
Lung Cancer Death Rate for Males	37.2	37.3	45.4
Lung Cancer Death Rate for Females	31.3	30.8	33.3
Colorectal Cancer Death Rate	15.4	16.0	17.2
Colorectal Cancer Death Rate for Males	18.9	20.1	21.6
Colorectal Cancer Death Rate for Females	12.4	12.5	13.5
Breast Cancer Death Rate for Females	16.6	17.1	19.6
Prostate Cancer Death Rate for Males	17.8	18.6	22.8

Health Summary of Calgary Zone-City of Calgary Residents

Health Summary Indicators	CITY OF CALGARY	Calgary Zone	Alberta
Deaths 2007 – 2009 Age Standardized Rates (per 100,000) to 1991 Canadian Population			
Stroke Death Rate	25.1	25.1	28.5
Stroke Death Rate for Males	25.2	25.7	31.0
Stroke Death Rate for Females	24.2	24.2	26.3
Chronic Obstructive Pulmonary Disease (COPD) Death Rate	22.0	22.2	24.9
COPD Death Rate for Males	28.9	29.1	32.2
COPD Death Rate for Females	17.6	17.7	20.4
Hospitalizations 2007 – 2009			
Number of Hospitalizations (2009)	89,260	112,664	361,058
Number of Hospitalizations (2007-2009)	266,277	335,071	1,068,632
Top 7 overall reasons for Hospitalization	Obstetric Related (18.2%)	Obstetric Related (17.6%)	Obstetric Related (15.3%)
	Birth Event (12.4%)	Birth Event (12.2%)	Birth Event (11.2%)
	Digestive (7.8%)	Digestive (8.0%)	Digestive (8.5%)
	Circulatory (7.6%)	Circulatory (7.6%)	Circulatory (7.9%)
	Genitourinary (5.8%)	Genitourinary (5.7%)	Respiratory (6.5%)
	Mental & Behavioural (5.3%)	Mental & Behavioural (5.3%)	Health Status (6.3%)
	Unintentional Injury (5.1%)	Unintentional Injury (5.3%)	Unintentional Injury (5.6%)
Hospitalizations 2007 – 2009 Crude Rates (per 1,000)			
Hospitalization Rate (including birth/pregnancy)	83.6	86.5	101.5
Hospitalization Rate for Males (including births)	68.1	71.0	85.4
Hospitalization Rate for Females (including birth/pregnancy)	99.1	101.9	117.6
Hospitalization Rate (excluding birth/pregnancy)	58.1	60.7	74.6
Hospitalization Rate for Males (excluding births)	58.1	60.9	74.7
Hospitalization Rate for Females (excluding birth/pregnancy)	58.0	60.5	74.5
Hospitalizations 2007 – 2009 Age Standardized Rates (per 1,000) to 1991 Canadian Population			
Hospitalization Rate (including birth/pregnancy)	85.1	88.6	101.8
Hospitalization Rate for Males (including births)	71.3	74.3	86.6
Hospitalization Rate for Females (including birth/pregnancy)	99.3	103.2	117.6
Hospitalization Rate (excluding birth/pregnancy)	58.0	60.8	72.2
Hospitalization Rate for Males (excluding births)	61.4	64.1	75.8
Hospitalization Rate for Females (excluding birth/pregnancy)	55.3	58.0	69.2

Health Summary of Calgary Zone-City of Calgary Residents

Health Summary Indicators	CITY OF CALGARY	Calgary Zone	Alberta
Emergency Department (ED) Visits 2009			
Number of Emergency Department (ED) visits	345,573	537,166	2,084,333
Top 7 overall reasons for ED visits	Unintentional Injury (23.2%)	Unintentional Injury (22.1%)	Unintentional Injury (18.9%)
	Signs & Symptoms (18.4%)	Signs & Symptoms (15.9%)	Signs & Symptoms (14.0%)
	Respiratory (11.2%)	Respiratory (13.2%)	Health Status (13.9%)
	Health Status (6.7%)	Health Status (9.0%)	Respiratory (13.8%)
	Digestive (5.9%)	Digestive (5.6%)	Digestive (5.5%)
	Musculoskeletal (4.7%)	Musculoskeletal (4.8%)	Musculoskeletal (5.0%)
	Genitourinary (4.7%)	Genitourinary (4.6%)	Genitourinary (4.5%)
ED Visits 2009 Crude Rates (per 1,000)			
ED Visit Rate	315.2	401.6	576.3
ED Visit Rate for Males	313.3	396.6	559.0
ED Visit Rate for Females	317.0	406.6	593.6
ED Visits 2009 Age Standardized Rates (per 1,000) to 1991 Canadian Population			
ED Visit Rate	319.6	408.0	579.1
ED Visit Rate for Males	320.9	406.1	565.1
ED Visit Rate for Females	318.3	410.1	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).