

ALBERTA POPULATION HEALTH PROFILES 2010

EDMONTON ZONE – JASPER PLACE RESIDENTS

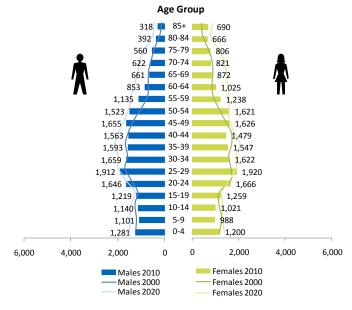
Z4.1C

- 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/2 173.asp



- This part of the Edmonton Zone has an area of 14 km²
- 42,900 people live here with a density of 3,064 people per km²
- There are 1,315 dwellings per km²
- The average age of people living here is 39.4 years

Changing Population of Edmonton Zone - Jasper Place



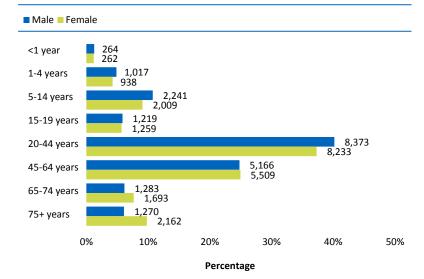
Source: Please refer to Appendix 1 – Data Sources and Definitions

Population Summary for Edmonton Zone - Jasper Place

Year	Male	Female	Total
2000	18,793	20,429	39,222
2010	20,834	22,066	42,900
2020	25,185	26,439	51,625

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

Population of Edmonton Zone - Jasper Place, 2010



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

Socioeconomics of Edmonton Zone - Jasper Place (Z4.1C) Residents

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Socioeconomic Indicators	1996	2001	2006	2006	2006
Family Composition					
Percent male lone parent families	3%	4%	4%	3.1%	3.1%
Number male lone parent families	320	454	423	8,881	27,710
Percent female lone parent families	18%	18%	19%	12.8%	11.3%
Number female lone parent families	1,865	1,908	2,005	36,182	102,555
Percent 65 yrs of age and older who live alone	29%	30%	35%	27.9%	27.2%
Home Ownership					
Percent living in owned dwellings		53%	55%	69.1%	73.1%
Percent where >30% of income is spent on housing for homeowners		16%	19%	15.3%	16.2%
Average value of dwelling		\$116,354	\$204,291	\$265,018	\$293,811
Percent of homeowners who have homes in need of major repairs	N/A	8%	7%	5.6%	6.7%
Percent living in rented dwellings		47%	47%	30.3%	26.3%
Percent where > 30% of income is spent on housing for renters		42%	38%	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	76%	76%	75%	81.6%	81.1%
Percent who are in the same address as of FIVE years ago	43%	44%	45%	50.1%	49.6%
Language					
Percent who do not speak English or French	2%	2%	1%	1.4%	1.2%
Percent of households where a non-official language is spoken at home	9%	6%	11%	9.3%	9.1%
Top 5 non-official languages spoken at home		Chinese	Chinese	Chinese	Chinese
		Tagalog (Filipino)	Tagalog	Punjabi	German
	N/A	Vietnamese	Vietnamese	Vietnamese	Punjabi
		Russian	Russian	Tagalog	Spanish
		Polish	Hindi	Spanish	Tagalog
Immigration					
Percent whose parents were born in a country other than Canada	N/A	25%	25%	22.7%	20.0%
Total number of immigrants	7,775	7,795	8,385	188,501	527,035
Percent of recent immigrants (Arriving in last 5 yrs)	21%	16%	20%	16.5%	19.7%

Socioeconomics of Edmonton Zone - Jasper Place (Z4.1C) Residents

EDMONTON ZONE – JASPER PLACE			Edmonton Zone	Alberta
1996	2001	2006	2006	2006
Philippines	Philippines	SE Asia	SE Asia	E Asia
China	United Kingdom	E Europe	E Asia	S Asia
Hong Kong	China	S Asia	N Europe	SE Asia
Russian Federation	Viet Nam	WC Asia/Mid East	S Asia	WC Asia & Middle East
Viet Nam	Hong Kong	E Asia	E Europe	E Europe
5%	6%	7%	5.0%	5.8%
		18%	13.9%	15.4%
	25	25%	23.6%	24.1%
N/A	N/A	12%	12.5%	12.4%
		23%	22.0%	21.5%
		21%	27.5%	26.6%
60%	53%	40%	26.0%	27.6%
4%	9%	17%	33.2%	33.1%
\$41,848	\$47,903	\$58,300	\$78,424	\$76,642
\$45,243	\$53,017	\$66,378	\$91,780	\$98,240
	Philippines China Hong Kong Russian Federation Viet Nam 5% N/A 60% 4% \$41,848	Philippines Philippines China United Kingdom Hong Kong China Russian Federation Viet Nam Viet Nam Hong Kong 5% 6% N/A N/A 60% 53% 4% 9% \$41,848 \$47,903	Philippines Philippines SE Asia China United Kingdom E Europe Hong Kong China S Asia Russian Federation Viet Nam WC Asia/Mid East Viet Nam Hong Kong E Asia 5% 6% 7% 18% 25% 25% 23% 21% 21% 60% 53% 40% 4% 9% 17% \$41,848 \$47,903 \$58,300	Philippines

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

N/A = Not Available below Zone level

Health Summary Indicators	EDMONTON ZONE – JASPER PLACE	Edmonton Zone	Alberta	
Births 2007 - 2009				
Number of Births (2009)	549	15,254	51,068	
Number of Births (2007-2009)	1,556	44,534	149,616	
Percent Low Birth Weight (of live births, <2500 gm)	6.9%	7.1%	6.8%	
Percent High Birth Weight (of live births, ≥ 4000 gm)	10.2%	11.2%	10.8%	
Percent Small-for-Gestational-Age (of singleton live births)	9.2%	7.9%	8.0%	
Percent Preterm Births (of live births, <37 wks gestation)	8.4%	9.1%	8.6%	
Crude Birth Rate (per 1,000)	12.7	13.5	14.2	
General Fertility Rate (per 1,000 women 15-49 yr)	48.2	51.6	54.4	
Teen Birth Rate (per 1,000 women 15-19 yr)	30.3	16.7	20.1	
Percent Maternal Prenatal Smoking (of deliveries) (2006-2008)	25.1%	17.0%	18.1%	
Life Expectancy (yrs) at Birth (based on 2007-2009 death data)	79.7 yrs	80.8 yrs	80.7 yrs	
Life Expectancy at Birth for Males (yrs)	77.4 yrs	78.3 yrs	78.4 yrs	
Life Expectancy at Birth for Females (yrs)	81.6 yrs	83.3 yrs	82.9 yrs	
Deaths 2007 - 2009				
Infant Mortality Rate (per 1,000 live births) (2005-2009)	6.1	6.5	6.0	
Number of Deaths (2009)	336	6,787	20,765	
Number of Deaths (2007-2009)	1,059	19,728	61,566	
Top 7 Causes of Death (2007-2009)	Circulatory (30.4%)	Circulatory (29.6%)	Circulatory (31.5%)	
	Cancer (24.0%)	Cancer (28.2%)	Cancer (27.3%)	
	Respiratory (9.9%)	Respiratory (9.9%)	Respiratory (9.1%)	
	Nervous System (7.0%)	Mental & Behavioural (4.5%)	Mental & Behavioural (4.7%)	
	Mental & Behavioural (6.5%)	Digestive (4.5%)	Unintentional Injury (4.4%)	
	Digestive (5.8%)	Nervous System (4.5%)	Digestive (4.2%)	
	Endocrine & Metabolic (3.6%)	Unintentional Injury (3.8%)	Nervous System (4.0%)	
Deaths 2007 – 2009 Crude Rates (per 100,000)				
All Cause Death Rate	861.3	599.5	584.9	
All Cause Death Rate for Males	851.5	626.8	610.2	
All Cause Death Rate for Females	870.4	572.6	559.6	
Ischaemic Heart Disease (IHD) Death Rate	148.0	102.0	105.5	
IHD Death Rate for Males	148.4	117.8	118.8	
IHD Death Rate for Females	147.7	86.4	92.2	

Health Summary Indicators	EDMONTON ZONE – JASPER PLACE	Edmonton Zone	Alberta		
Deaths 2007 – 2009 Crude Rates (per 100,000) (continued)					
All Heart Disease Death Rate	196.0	132.7	135.8		
All Heart Disease Death Rate for Males	182.1	143.6	144.3		
All Heart Disease Death Rate for Females	209.0	121.8	127.2		
Cancer Death Rate	206.6	169.0	159.3		
Cancer Death Rate for Males	236.0	182.9	169.2		
Cancer Death Rate for Females	179.1	155.2	149.5		
Respiratory Death Rate	85.4	59.2	52.9		
Respiratory Death Rate for Males	80.9	60.4	55.1		
Respiratory Death Rate for Females	89.6	57.9	50.6		
Suicide Rate	17.1	14.1	13.3		
Suicide Rate for Males	18.5	20.8	20.0		
Suicide Rate for Females	15.7	7.4	6.6		
Unintentional Injury Death Rate	26.8	22.5	25.7		
Unintentional Injury Death Rate for Males	32.0	30.1	34.5		
Unintentional Injury Death Rate for Females	22.0	15.0	16.9		
Lung Cancer Death Rate	49.6	44.3	39.3		
Lung Cancer Death Rate for Males	50.6	48.8	42.3		
Lung Cancer Death Rate for Females	48.7	39.9	36.3		
Colorectal Cancer Death Rate	13.8	18.4	18.2		
Colorectal Cancer Death Rate for Males	18.5	20.0	20.2		
Colorectal Cancer Death Rate for Females	9.4	16.7	16.2		
Breast Cancer Death Rate for Females	33.0	23.3	22.9		
Prostate Cancer Death Rate for Males	32.0	21.2	20.2		
Stroke Death Rate	47.2	31.7	32.5		
Stroke Death Rate for Males	40.5	26.6	27.6		
Stroke Death Rate for Females	53.4	36.8	37.4		
Chronic Obstructive Pulmonary Disease (COPD) Death Rate	46.4	27.5	26.7		
COPD Death Rate for Males	38.8	28.6	28.4		
COPD Death Rate for Females	53.4	26.5	25.0		

Health Summary Indicators	EDMONTON ZONE – JASPER PLACE	Edmonton Zone	Alberta	
Deaths 2007 – 2009 Age Standardized Rates (per 100,000) to 1991 Canadian Population				
All Cause Death Rate	578.8	528.1	534.8	
All Cause Death Rate for Males	712.6	654.9	654.1	
All Cause Death Rate for Females	485.9	426.4	437.3	
Ischaemic Heart Disease (IHD)Death Rate	93.2	88.3	94.5	
IHD Death Rate for Males	121.9*	123.9	128.4	
IHD Death Rate for Females	71.5	59.4	66.7	
All Heart Disease Death Rate	122.5	113.7	120.8	
All Heart Disease Death Rate for Males	148.9	152.0	156.9	
All Heart Disease Death Rate for Females	100.4	82.4	91.1	
Cancer Death Rate	156.6	154.7	151.8	
Cancer Death Rate for Males	205.0	188.8	180.2	
Cancer Death Rate for Females	124.9	129.8	130.9	
Respiratory Death Rate	55.8	51.2	48.0	
Respiratory Death Rate for Males	65.8	65.6	62.1	
Respiratory Death Rate for Females	50.3	42.0	38.9	
Suicide Rate	16.2*	13.0	12.6	
Suicide Rate for Males	17.0*	19.7	19.2	
Suicide Rate for Females	15.2*	6.7	6.2	
Unintentional Injury Death Rate	20.6*	20.6	24.5	
Unintentional Injury Death Rate for Males	29.1*	30.9	35.5	
Unintentional Injury Death Rate for Females	14.8*	11.9	14.4	
Lung Cancer Death Rate	38.5	41.5	38.5	
Lung Cancer Death Rate for Males	44.6*	50.4	45.4	
Lung Cancer Death Rate for Females	34.3*	34.7	33.3	
Colorectal Cancer Death Rate	10.0*	16.6	17.2	
Colorectal Cancer Death Rate for Males	16.2*	20.7	21.6	
Colorectal Cancer Death Rate for Females	V	13.2	13.5	
Breast Cancer Death Rate for Females	23.2*	19.6	19.6	
Prostate Cancer Death Rate for Males	26.8*	23.5	22.8	

Health Summary Indicators	EDMONTON ZONE – JASPER PLACE	Edmonton Zone	Alberta		
Deaths 2007 – 2009 Age Standardized Rates (per 100,000) to 1991 Canadian Population (continued)					
Stroke Death Rate	26.4	26.6	28.5		
Stroke Death Rate for Males	30.7*	28.7	31.0		
Stroke Death Rate for Females	23.0*	24.6	26.3		
Chronic Obstructive Pulmonary Disease (COPD) Death Rate	31.6	24.3	24.9		
COPD Death Rate for Males	32.0*	31.4	32.2		
COPD Death Rate for Females	32.0*	20.1	20.4		
Hospitalizations 2007 - 2009					
Number of Hospitalizations (2009)	4,293	103,574	361,058		
Number of Hospitalizations (2007-2009)	12,313	301,193	1,068,632		
Top 7 overall reasons for Hospitalization 2007-2009)	Obstetric Related (14.2%)	Obstetric Related (16.2%)	Obstetric Related (15.3%)		
	Birth Event (10.5%)	Birth Event (12.4%)	Birth Event (11.2%)		
	Health Status (9.4%)	Digestive (8.1%)	Digestive (8.5%)		
	Circulatory (8.1%)	Health Status (7.8%)	Circulatory (7.9%)		
	Digestive (8.1%)	Circulatory (7.2%)	Respiratory (6.5%)		
	Respiratory (6.7%)	Respiratory (6.1%)	Health Status (6.3%)		
	Unintentional Injury (6.0%)	Unintentional Injury (5.8%)	Unintentional Injury (5.6%)		
Hospitalizations 2007 – 2009 Crude Rates (per 1,000)					
Hospitalization Rate (including birth/pregnancy)	100.1	91.5	101.5		
Hospitalization Rate for Males (including births)	81.5	76.5	85.4		
Hospitalization Rate for Females (including birth/pregnancy)	117.5	106.4	117.6		
Hospitalization Rate (excluding birth/pregnancy)	75.4	65.3	74.6		
Hospitalization Rate for Males (excluding births)	71.5	65.6	74.7		
Hospitalization Rate for Females (excluding birth/pregnancy)	79.1	65.1	74.5		
Hospitalizations 2007 – 2009 Age Standardized Rates (per 1,000) to 199	1 Canadian Population				
Hospitalization Rate (including birth/pregnancy)	91.1	91.3	101.8		
Hospitalization Rate for Males (including births)	77.6	77.4	86.6		
Hospitalization Rate for Females (including birth/pregnancy)	105.4	105.8	117.6		
Hospitalization Rate (excluding birth/pregnancy)	63.4	62.0	72.2		
Hospitalization Rate for Males (excluding births)	66.3	65.8	75.8		
Hospitalization Rate for Females (excluding birth/pregnancy)	61.2	58.7	69.2		

Health Summary Indicators	EDMONTON ZONE – JASPER PLACE	Edmonton Zone	Alberta		
Emergency Department (ED) Visits 2009					
Number of Emergency Department (ED) visits	16,512	451,703	2,084,333		
Top 7 overall reasons for ED visits	Unintentional Injury (22.4%)	Unintentional Injury (21.5%)	Unintentional Injury (18.9%)		
	Signs & Symptoms (17.1%)	Signs & Symptoms (18.1%)	Signs & Symptoms (14.0%)		
	Respiratory (10.6%)	Respiratory (11.5%)	Health Status (13.9%)		
	Health Status (6.5%)	Health Status (7.7%)	Respiratory (13.8%)		
	Digestive (6.5%)	Digestive (5.9%)	Digestive (5.5%)		
	Genitourinary (4.8%)	Genitourinary (4.7%)	Musculoskeletal System (5.0%)		
	Infectious & Parasitic (4.3%)	Musculoskeletal (4.6%)	Genitourinary (4.5%)		
ED Visits 2009 Crude Rates (per 1,000)					
ED Visit Rate	393.0	398.6	576.3		
ED Visit Rate for Males	392.6	395.1	559.0		
ED Visit Rate for Females	393.4	402.1	593.6		
ED Visits 2009 Age Standardized Rates (per 1,000) to 1991 Canadian Population					
ED Visit Rate	380.9	400.0	579.1		
ED Visit Rate for Males	389.1	399.4	565.1		
ED Visit Rate for Females	374.5	401.3	594.6		

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

Appendix 1 – Data Sources and Definitions

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

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Suggested Citation:

Predy GN, Lightfoot P, Edwards J, Sevcik M, Fraser-Lee N, Zhang J, Dominey J, Si J, Meyer C, Pennicott D, Walker S, Johnston C, Hildebrandt C, Shahid R, Seidel J.

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