

# How healthy are we? 2010

## SOUTH ZONE

# Population, Socioeconomics and Health Summary

FEBRUARY 2011

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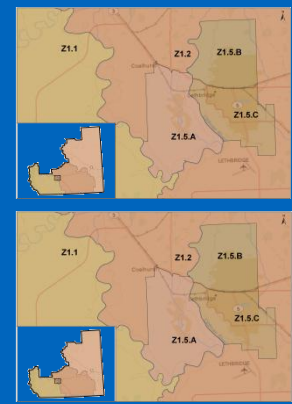
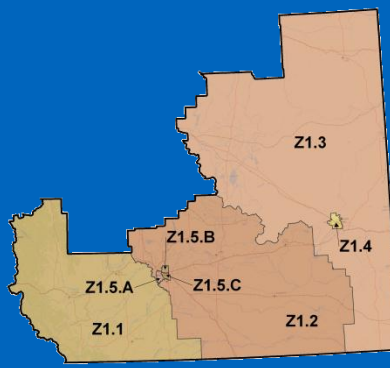
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**Suggested Citation:**

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).

# Zone Summary

## SOUTH ZONE RESIDENTS



The South Zone encompasses 65,500 km<sup>2</sup>. For the purposes of Health Status Reporting, the South Zone is divided into:

- 3 primarily rural sub geographies
- City of Medicine Hat and surrounding area
- City of Lethbridge which is further subdivided into three sub geographies

### QUICK LOOK

In the South Zone in 2010, 281,934 people lived here:

- 140,604 were men
- 141,330 were women

In the South Zone in 2009:

- 4,268 babies were born to residents of the South Zone
- 2,130 South Zone residents died

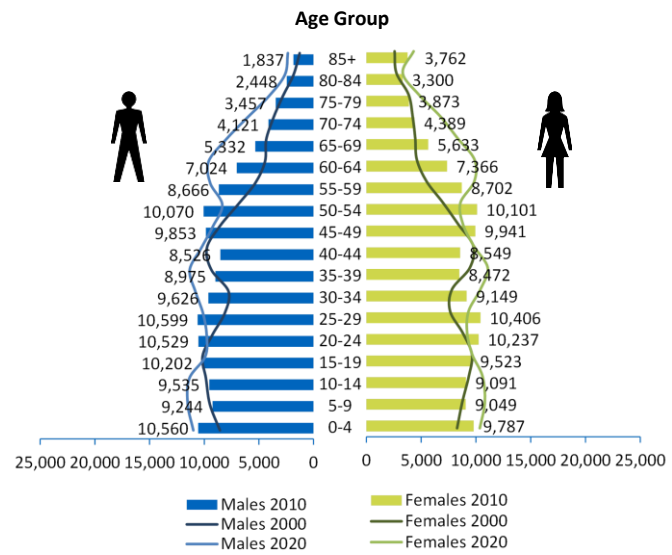
The life expectancy at birth was 80.0 years (using 2007-2009 death data). For males and females the life expectancy at birth was 77.5 years and 82.5 years, respectively

The number of times South Zone residents were hospitalized in 2009 was 35,011 and the most common reason, excluding obstetric and birth related hospitalizations, was due to Circulatory Disease

According to the 2006 Federal Census:

- 25,060 immigrants lived here
- 15.4% of immigrants had arrived in the last 5 years
- The average census family income per year was \$76,536
- 29.1% of people 65 years of age or older, lived alone
- 6.4% of households spoke a language at home that was neither French or English

Figure 11: South Zone's changing population



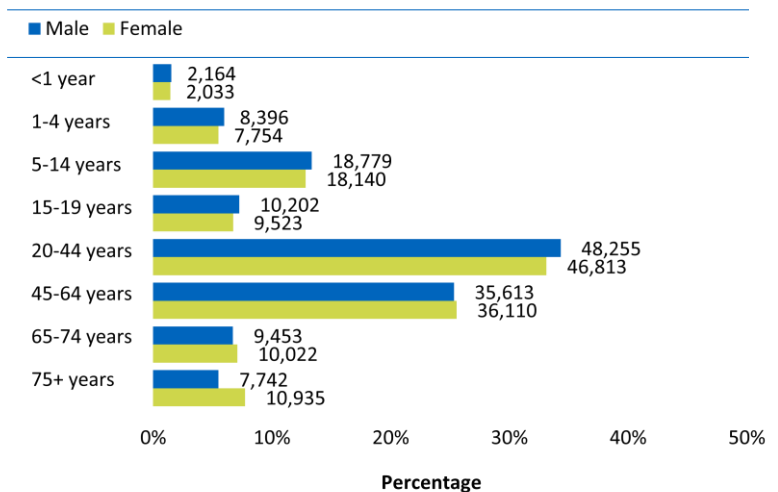
Source: Please refer to Appendix 1 – Data Sources and Definitions

Table 40: Population Summary for South Zone Residents

Year	Male	Female	Total
2000	121,643	122,720	244,363
2010	140,604	141,330	281,934
2020	155,983	155,745	311,728

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

Figure 12: Population of South Zone, 2010



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

**Table 41: South Zone Health Status Geographies**

Code	Name	Code	Name
Z1.1	South Zone - West	Z1.5A	Lethbridge West
Z1.2	South Zone - Central	Z1.5B	Lethbridge North
Z1.3	South Zone - East	Z1.5C	Lethbridge South
Z1.4	South Zone - Medicine Hat		

**Table 42: Population Summary for South Zone Residents**

Population/Geographical Indicators (2010)	Z1.1	Z1.2	Z1.3	Z1.4	Z1.5A	Z1.5B	Z1.5C	City of Lethbridge	SOUTH ZONE	ALBERTA
Both males and females	38,577	56,135	40,447	64,426	25,774	25,361	31,214	82,349	281,934	3,690,522
Males	19,152	28,382	21,063	31,611	12,776	12,498	15,122	40,397	140,604	1,848,641
Females	19,426	27,753	19,384	32,815	12,997	12,863	16,091	41,952	141,330	1,841,881
Percent of population less than 1 year of age	1.4%	1.8%	1.6%	1.3%	1.7%	1.4%	1.1%	1.4%	1.5%	1.4%
Percent of population 1 to 4 years of age	5.8%	7.0%	5.9%	5.2%	6.5%	5.1%	4.0%	5.2%	5.7%	5.4%
Percent of population 5 to 14 years of age	14.2%	16.6%	13.7%	11.9%	13.2%	10.9%	8.7%	10.8%	13.1%	12.2%
Percent of population 15 to 19 years of age	8.0%	8.5%	7.1%	6.2%	6.4%	6.3%	5.6%	6.0%	7.0%	6.7%
Percent of population 20 to 44 years of age	29.1%	31.2%	37.3%	34.1%	41.1%	35.6%	31.0%	35.6%	33.7%	37.2%
Percent of population 45 to 64 years of age	26.6%	23.2%	24.7%	26.3%	23.8%	26.9%	27.3%	26.1%	25.4%	26.3%
Percent of population 65 to 74 years of age	8.2%	6.3%	5.4%	7.2%	4.3%	7.0%	9.8%	7.2%	6.9%	5.9%
Percent of population 75 years of age or older	6.7%	5.3%	4.3%	7.8%	3.0%	6.8%	12.4%	7.7%	6.6%	5.0%
Largest 5 year age group, Both males & females	15-19 yrs	15-19 yrs	30-34 yrs	50-54 yrs	25-29 yrs	25-29 yrs	20-24 yrs	25-29 yrs	25-29 yrs	25-29 yrs
Largest 5 year age group, Males	15-19 yrs	15-19 yrs	30-34 yrs	50-54 yrs	25-29 yrs	25-29 yrs	25-29 yrs	25-29 yrs	25-29 yrs	25-29 yrs
Largest 5 year age group, Females	15-19 yrs	15-19 yrs	25-29 yrs	50-54 yrs	25-29 yrs	25-29 yrs	20-24 yrs	25-29 yrs	25-29 yrs	25-29 yrs
Average age (years)	38.0 yrs	34.7 yrs	35.5 yrs	39.1 yrs	33.8 yrs	38.7 yrs	43.9 yrs	39.1 yrs	37.6 yrs	36.9 yrs
Area (km <sup>2</sup> )	14,000	19,200	32,100	119	51	37	29	125	65,500	660,200
Number of people per km <sup>2</sup>	2.8	2.9	1.3	541.4	505.4	685.4	1,076.3	660.9	4.3	4.5
Number of dwellings per km <sup>2</sup> (2006)	1.0	0.9	0.5	207.8	193.9	265.1	455.2	264.0	1.6	1.9

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

**Table 43: Summary of Socioeconomic Indicators for South Zone Residents (Z1.1 – Z1.5C)**

Socioeconomic Indicators (2006)	Z1.1	Z1.2	Z1.3	Z1.4	Z1.5A	Z1.5B	Z1.5C
<b>Family Composition</b>							
Percent male lone parent families	3%	1%	2%	3%	2%	2%	3%
Number male lone parent families	264	186	245	435	120	160	225
Percent female lone parent families	12%	8%	7%	12%	11%	16%	11%
Number female lone parent families	1,028	980	735	1,865	695	1,025	780
Percent 65 yrs of age and older who live alone	30%	25%	29%	31%	14%	29%	33%
<b>Home Ownership</b>							
Percent living in owned dwellings	78%	80%	76%	70%	78%	72%	69%
Percent where > 30% of income is spent on housing for homeowners	11%	12%	14%	12%	18%	18%	14%
Average value of dwelling	\$173,815	\$169,519	\$209,950	\$224,848	\$212,078	\$156,521	\$197,801
Percent of homeowners who have homes in need of major repairs	18%	11%	8%	6%	3%	8%	8%
Percent living in rented dwellings	15 %	20%	23%	28%	22%	28%	32%
Percent where > 30% of income is spent on housing for renters	26%	24%	29%	33%	43%	43%	43%
Percent living in band housing	5%	0%	0%	0%	0%	0%	0%
<b>Mobility</b>							
Percent who are in the same address as of ONE year ago	88%	86%	83%	79 %	77%	81%	82%
Percent who are in the same address as of FIVE years ago	66%	61%	54%	48%	40%	51%	51%
<b>Language</b>							
Percent who do not speak either official language (French or English)	1%	1%	1%	0%	0%	1%	0%
Percent of households where a non-official language is spoken at home	8%	14%	7%	2 %	3%	5%	2%
Top 5 non-official languages spoken at home	German	German	German	Spanish	Spanish	Chinese	Chinese
	Aboriginal Languages	Dutch	Other	Chinese	Chinese	Spanish	Spanish
	Dutch	Japanese	Arabic	German	Dutch	Vietnamese	German
	Other	Other	Chinese	Korean	Farsi	Farsi	Farsi
	Italian	Chinese	Cambodian	Other	Korean	Polish	Gujarati

**Table 43: Summary of Socioeconomic Indicators for South Zone Residents (Z1.1 – Z1.5C)**

Socioeconomic Indicators (2006)	Z1.1	Z1.2	Z1.3	Z1.4	Z1.5A	Z1.5B	Z1.5C
<b>Immigration</b>							
Percent whose parents were born in a country other than Canada	9%	16%	13%	10%	13%	17%	15%
Total number of immigrants	2,248	6,088	3,835	4,285	2,235	3,050	3,340
Percent of recent immigrants (Arriving in last 5 yrs)	11%	17%	28%	14%	12%	10%	10%
Top 5 places of birth for RECENT immigrants	W Europe	C America	N Africa	N Europe	SE Asia	WC Asia & Mid East	USA
	S Africa	W Europe	E Africa	E Asia	E Asia	S America	WC Asia & Mid East
	USA	USA	C America	S Europe	USA	SE Asia	S Asia
	S America	S America	Oceania & Other	S America	S Asia	E Asia	SE Asia
	C America	N Europe	C Africa	W Europe	WC Asia & Mid East	USA	W Europe
<b>Aboriginal</b>							
Percent population who are Aboriginal	20%	2%	2%	4%	5%	6%	4%
<b>Highest Educational Achievement (25 to 64 yr olds)</b>							
Percent with no high school certificate	23%	27%	25%	19%	8%	19%	11%
Percent with high school certificate	25%	26%	30%	28%	22%	29%	24%
Percent with apprenticeship, trades certificate or diploma	14%	12%	14%	14%	10%	15%	10%
Percent with college/other non-university certificate/diploma	21%	22%	19%	23%	26%	24%	25%
Percent with university certificate, diploma or degree	17%	13%	12%	16%	33%	13%	29%
<b>Census Family Income</b>							
Percent of families with income < \$50,000/yr	43%	37%	28%	31%	28%	41%	35%
Percent of families with income ≥ \$100,000/yr	15%	19%	25%	25%	29%	13%	21%
Median income	\$55,179	\$61,009	\$71,310	\$69,075	\$72,895	\$56,489	\$62,797
Average income	\$64,604	\$72,152	\$85,086	\$81,795	\$87,944	\$61,988	\$76,979

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

**Table 44: Summary of Socioeconomic Indicators for South Zone Residents (City of Lethbridge – Alberta)**

Socioeconomic Indicators (2006)	City of Lethbridge	SOUTH ZONE	ALBERTA
<b>Family Composition</b>			
Percent male lone parent families	3%	2.4%	3.1%
Number male lone parent families	505	1,635	27,710
Percent female lone parent families	12%	10.3%	11.3%
Number female lone parent families	2,500	7,107	102,555
Percent 65 yrs of age and older who live alone	29%	29.1%	27.2%
<b>Home Ownership</b>			
Percent living in owned dwellings	72%	74.4%	73.1%
Percent where > 30% of income is spent on housing for homeowners	16%	13.5%	16.2%
Average value of dwelling	\$189,730	\$195,811	\$293,811
Percent of homeowners who have homes in need of major repairs	7%	8.7%	6.7%
Percent living in rented dwellings	28%	24.2%	26.3%
Percent where > 30% of income is spent on housing for renters	43%	34.4%	36.9%
Percent living in band housing	0%	0.6%	0.6%
<b>Mobility</b>			
Percent who are in the same address as of ONE year ago	80%	82.5%	81.1%
Percent who are in the same address as of FIVE years ago	47%	53.6%	49.6%
<b>Language</b>			
Percent who do not speak either official language (French or English)	<1%	0.7%	1.2%
Percent of households where a non-official language is spoken at home	4%	6.4%	9.1%
Top 5 non-official languages spoken at home	Chinese	German	Chinese
	Spanish	Aboriginal Languages	German
	Farsi	Chinese	Punjabi
	German	Dutch	Spanish
	Vietnamese	Spanish	Tagalog

**Table 44: Summary of Socioeconomic Indicators for South Zone Residents (City of Lethbridge – Alberta)**

Socioeconomic Indicators (2006)	City of Lethbridge	SOUTH ZONE	ALBERTA
<b>Immigration</b>			
Percent whose parents were born in a country other than Canada	15%	12.7%	20.0%
Total number of immigrants	8,590	25,060	527,035
Percent of recent immigrants (Arriving in last 5 yrs)	11%	15.4%	19.7%
Top 5 places of birth for RECENT immigrants	WC Asia & Mid East	C America	E Asia
	USA	N Africa	S Asia
	SE Asia	USA	SE Asia
	E Asia	E Africa	WC Asia & Mid East
	S America	E Asia	E Europe
<b>Aboriginal</b>			
Percent population who are Aboriginal	5%	5.6%	5.8%
<b>Highest Educational Achievement (25 to 64 yr olds)</b>			
Percent with no high school certificate	13%	20.0%	15.4%
Percent with high school certificate	25%	26.8%	24.1%
Percent with apprenticeship, trades certificate or diploma	12%	12.9%	12.4%
Percent with college/other non-university certificate/diploma	25%	22.3%	21.5%
Percent with university certificate, diploma or degree	25%	17.7%	26.6%
<b>Census Family Income</b>			
Percent of families with income < \$50,000/yr	34%	33.9%	27.6%
Percent of families with income ≥ \$100,000/yr	21%	21.6%	33.1%
Median income	\$63,568	\$64,418	\$76,642
Average income	\$75,788	\$76,536	\$98,240

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



**Table 45: Summary of Health Indicators for South Zone Residents (Z1.1 – Z1.5C)**

Health Summary Indicators	Z1.1	Z1.2	Z1.3	Z1.4	Z1.5A	Z1.5B	Z1.5C
<b>Births 2007 - 2009</b>							
Number of Births (2009)	518	1,015	659	845	451	413	367
Number of Births (2007-2009)	1,591	2,812	1,980	2,447	1,282	1,129	1,042
Percent Low Birth Weight (of live births, <2500 gm)	6.2%	5.2%	6.3%	5.1%	5.1%	6.4%	6.0%
Percent High Birth Weight (of live births, ≥ 4000 gm)	16.0%	11.8%	11.9%	12.7%	12.3%	10.9%	11.7%
Percent Small-for-Gestational-Age (of singleton live births)	6.3%	6.5%	7.9%	8.7%	7.1%	9.3%	8.0%
Percent Preterm Births (of live births, <37 wks gestation)	8.2%	6.8%	6.7%	5.9%	6.8%	8.6%	7.8%
Crude Birth Rate (per 1,000)	14.1	17.3	16.7	13.1	17.4	15.4	11.5
General Fertility Rate (per 1,000 women 15-49 yr)	62.6	74.4	68.2	54.1	62.7	61.7	52.5
Teen Birth Rate (per 1,000 women 15-19 yr)	37.7	22.3	23.5	24.3	21.8	36.7	33.6
Percent Maternal Prenatal Smoking (of deliveries) (2006-2008)	26.7%	12.7%	21.7%	27.5%	14.2%	33.4%	23.6%
Life Expectancy (yrs) at Birth (based on 2007-2009 death data)	77.2	80.6	81.4	79.7	82.4	79.7	79.9
Life Expectancy at Birth for Males (yrs)	74.7	78.5	79.0	76.6	81.3	77.8	77.6
Life Expectancy at Birth for Females (yrs)	79.9	82.8	84.0	82.9	83.4	81.6	82.2
<b>Deaths 2007 - 2009</b>							
Infant Mortality Rate (per 1,000 live births) (2005-2009)	7.1	4.3	5.1	6.2	5.9	4.6	4.3
Number of Deaths (2009)	352	319	187	588	84	217	380
Number of Deaths (2007-2009)	1,069	1,021	573	1,656	259	627	1,111
Top 7 Causes of Death (2007-2009)	Circulatory (33.7%)	Circulatory (31.0%)	Circulatory (33.6%)	Circulatory (37.3%)	Circulatory (35.1%)	Circulatory (39.0%)	Circulatory (38.0%)
	Cancer (21.6%)	Cancer (27.4%)	Cancer (28.4%)	Cancer (23.8%)	Cancer (24.3%)	Cancer (22.6%)	Cancer (23.2%)
	Respiratory (7.7%)	Respiratory (11.1%)	Respiratory (8.2%)	Respiratory (7.2%)	Respiratory (9.3%)	Respiratory (9.4%)	Respiratory (8.6%)
	Digestive (6.3%)	Unintentional Injury (5.7%)	Unintentional Injury (5.1%)	Mental & Behavioral (4.8%)	Nervous System (4.2%)	Mental & Behavioral (5.1%)	Mental & Behavioral (5.8%)
	Unintentional Injury (6.1%)	Mental & Behavioral (5.3%)	Digestive (3.7%)	Digestive (4.2%)	Genitourinary (4.2%)	Unintentional Injury (3.8%);	Nervous System (5.6%)
	Nervous System (5.0%)	Nervous System (4.2%)	Nervous System (3.0%)	Endocrine & Metabolic (3.8%)	Digestive (3.9%)	Nervous System (3.8%);	Digestive (4.1%)
	Mental & Behavioral (3.8%)	Digestive (4.1%)	Endocrine & Metabolic (3.0%)	Nervous System (3.7%)	Unintentional Injury (3.5%)	Endocrine & Metabolic (3.8%)	Endocrine & Metabolic (3.2%)

**Table 45: Summary of Health Indicators for South Zone Residents (Z1.1 – Z1.5C)**

Health Summary Indicators	Z1.1	Z1.2	Z1.3	Z1.4	Z1.5A	Z1.5B	Z1.5C
<b>Deaths 2007 – 2009 Age Standardized Rates (per 100,000) to 1991 Canadian Population</b>							
All Cause Death Rate	685.4	550.1	493.4	584.1	469.6	618.1	571.3
All Cause Death Rate for Males	832.8	669.1	624.7	764.8	545.2	692.3	710
All Cause Death Rate for Females	557.5	443.4	380.9	445.1	414.8	553.4	463.8
Ischaemic Heart Disease (IHD) Death Rate	108.9	87.7	92.8	122.4	89.4	120.3	105.1
IHD Death Rate for Males	144.6	117.9	139.4	170.1	118.3	145.7	148.0
IHD Death Rate for Females	82.7	58.7	56.2	89.1	67.5	97.7	72.1
All Heart Disease Death Rate	154.7	114.1	124.2	149.1	121.7	167.4	134.0
All Heart Disease Death Rate for Males	192.3	152.9	174.5	202.5	168.2	203.0	180.2
All Heart Disease Death Rate for Females	124.8	79.0	83.1	111.8	85.9*	138.0	99.7
Cancer Death Rate	151.3	160.2	146.0	152.6	115.0	147.9	147.0
Cancer Death Rate for Males	184.6	194.2	188.9	171.7	135.2*	166.1	168.9
Cancer Death Rate for Females	123.2	132.8	113.2	139.2	101.6*	135.2	132.9
Respiratory Death Rate	47.7	60.5	40.8	39.9	44.0*	58.0	41.5
Respiratory Death Rate for Males	55.3	79.4	54.6*	57.1	49.5*	71.8*	46.0
Respiratory Death Rate for Females	42.7	45.9	32.9*	29.5	39.0*	54.0*	39.0
Suicide Rate	15.2*	V	9.8*	15.6*	0	15.3*	15.6*
Suicide Rate for Males	20.3*	V	18.6*	24.1*	0	V	V
Suicide Rate for Females	V	V	0	V	0	V	V
Unintentional Injury Death Rate	54.5	34.9	25.0*	25.6	V	26.2*	22.8*
Unintentional Injury Death Rate for Males	85.7	53.8	35.7*	42.8	V	31.8*	36.9*
Unintentional Injury Death Rate for Females	25.1*	17.4*	V	9.0*	V	22.6*	V
Lung Cancer Death Rate	33.4	34.3	39.4	38.6	22.2*	48.3	27.3
Lung Cancer Death Rate for Males	38.7*	51.2	43.4*	49.1	V	47.2*	27.9*
Lung Cancer Death Rate for Females	28.4*	18.6*	36.3*	31.1	V	47.9*	27.6*
Colorectal Cancer Death Rate	12.2*	21.6	16.5*	17.6	20.1*	13.2*	11.8*
Colorectal Cancer Death Rate for Males	V	29.3*	22.9*	20.1*	V	V	16.5*
Colorectal Cancer Death Rate for Females	11.9*	16.0*	V	15.5*	V	V	7.8*
Breast Cancer Death Rate for Females	29.4*	22.1*	V	23.6*	V	21.4*	27.8*

**Table 45: Summary of Health Indicators for South Zone Residents (Z1.1 – Z1.5C)**

Health Summary Indicators	Z1.1	Z1.2	Z1.3	Z1.4	Z1.5A	Z1.5B	Z1.5C
<b>Deaths 2007 – 2009 Age Standardized Rates (per 100,000) to 1991 Canadian Population (continued)</b>							
Prostate Cancer Death Rate for Males	39.2*	20.7*	24.1*	21.8*	V	V	21.8*
Stroke Death Rate	35.3	32.0	26.1*	31.9	36.0*	29.4*	30.0
Stroke Death Rate for Males	41.1*	35.6*	23.2*	44.5	V	V	41.5*
Stroke Death Rate for Females	29.5*	28.3*	27.0*	22.8	46.3*	35.8*	21.0*
COPD Death Rate	22.1*	36.4	27.2*	22.1	V	31.3*	21.0
COPD Death Rate for Males	28.5*	51.3	35.0*	29.9*	V	32.9*	22.6*
COPD Death Rate for Females	17.1*	24.4*	23.6*	17.9*	V	34.1*	21.0*
<b>Hospitalizations 2007 - 2009</b>							
Number of Hospitalizations (2009)	5,556	6,445	5,365	8,343	2,294	3,107	3,833
Number of Hospitalizations (2007-2009)	16,549	18,741	16,587	25,784	6,790	9,087	11,450
Percent of hospitalizations that are birth or pregnancy related (2007-2009)	18.1%	29.2%	24.1%	18.0%	35.6%	22.9%	17.6%
Top 7 overall reasons for Hospitalization (2007-2009)	Obstetric Related (10.3%)	Obstetric Related (15.8%)	Obstetric Related (14.0%)	Circulatory (11.7%)	Obstetric Related (19.1%)	Obstetric Related (12.7%)	Circulatory (10.6%)
	Digestive (9.6%)	Birth Event (13.4%)	Birth Event (10.1%)	Obstetric Related (10.5%)	Birth Event (16.5%)	Birth Event (10.2%)	Obstetric Related (10.0%)
	Respiratory (9.4%)	Circulatory (8.1%)	Digestive (9.8%)	Digestive (8.9%)	Digestive (8.4%)	Circulatory (9.4%)	Digestive (9.4%)
	Circulatory (9.1%)	Digestive (8.0%)	Circulatory (7.9%)	Respiratory (8.1%)	Respiratory (5.9%)	Digestive (9.2%)	Mental & Behavioral (8.3%)
	Birth Event (7.8%)	Respiratory (6.8%)	Respiratory (7.8%)	Mental & Behavioral (7.9%)	Mental & Behavioral (5.8%)	Respiratory (8.0%)	Birth Event (7.6%)
	Health Status (6.3%)	Musculo- skeletal (5.8%)	Mental & Behavioral (6.6%)	Birth Event (7.5%)	Circulatory (5.7%)	Mental & Behavioral (7.1%)	Respiratory (7.6%)
	Signs & Symptoms (6.1%)	Health Status (5.5%)	Signs & Symptoms (5.9%)	Signs & Symptoms (6.7%)	Genitourinary (5.2%)	Genitourinary (5.7%)	Musculo- skeletal (6.3%)
<b>Hospitalizations 2007 – 2009 Age Standardized Rates (per 1,000) to 1991 Canadian Population</b>							
Hospitalization Rate (including birth/pregnancy)	140.4	116.3	142.8	128.0	95.1	115.7	104.9
Hospitalization Rate for Males (including births)	120.8	90.1	121.0	115.0	77.4	99.9	88.8
Hospitalization Rate for Females (including birth/pregnancy)	160.7	143.2	169.7	142.4	113.0	132.7	123.1
Hospitalization Rate (excluding birth/pregnancy)	107.7	78.9	108.2	98.8	64.9	84.8	75.9
Hospitalization Rate for Males (excluding births)	110.4	78.1	109.2	104.2	65.7	88.2	77.3
Hospitalization Rate for Females (excluding birth/pregnancy)	105.5	79.7	108.8	94.7	64.7	82.3	75.7

**Table 45: Summary of Health Indicators for South Zone Residents (Z1.1 – Z1.5C)**

Health Summary Indicators	Z1.1	Z1.2	Z1.3	Z1.4	Z1.5A	Z1.5B	Z1.5C
<b>Emergency Department (ED) Visits 2009</b>							
Number of Emergency Department Visits	35,099	34,721	42,368	33,169	10,021	12,743	15,053
Top 7 overall reasons for ED visits	Unintentional Injury (19.4%)	Unintentional Injury (20.4%)	Unintentional Injury (17.4%)	Unintentional Injury (22.7%)	Unintentional Injury (25.0%)	Unintentional Injury (23.3%)	Unintentional Injury (21.3%)
	Respiratory (14.6%)	Respiratory (15.4%)	Respiratory (16.5%)	Signs & Symptoms (18.7%)	Signs & Symptoms (18.5%)	Signs & Symptoms (18.8%)	Signs & Symptoms (18.8%)
	Signs & Symptoms (12.6%)	Signs & Symptoms (14.0%)	Health Status (15.8%)	Respiratory (10.8%)	Respiratory (10.6%)	Respiratory (9.9%)	Health Status (9.9%)
	Health Status (11.1%)	Health Status (10.4%)	Signs & Symptoms (9.7%)	Health Status (6.2%)	Health Status (9.5%)	Health Status (7.7%)	Respiratory (8.7%)
	Digestive (6.0%)	Musculo- skeletal (5.4%)	Digestive (6.3%)	Digestive (5.8%)	Genitourinary (5.1%)	Digestive (5.9%)	Digestive (5.9%)
	Musculo- skeletal (5.0%)	Digestive (5.3%)	Musculo- skeletal (5.2%)	Musculo- skeletal (5.6%)	Digestive (5.0%)	Musculo- skeletal (5.1%)	Musculo- skeletal (5.3%)
	Mental & Behavioral (4.7%)	Genitourinary (4.6%)	Genitourinary (4.6%)	Genitourinary (4.9%)	Musculo- skeletal (4.0%)	Genitourinary (4.5%)	Mental & Behavioral (4.8%)
<b>ED Visits 2009 Age Standardized Rates (per 1,000) to 1991 Canadian Population</b>							
ED Visit Rate	942.7	622.8	1,069.7	513.6	393.4	507.5	473.2
ED Visit Rate for Males	889.2	591.9	1006.4	506.6	395.7	497.6	463.4
ED Visit Rate for Females	998.4	655.5	1145.8	521.3	393.3	519.4	486.5

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

**Table 46: Summary of Health Indicators for South Zone Residents (City of Lethbridge - Alberta)**

Health Summary Indicators	City of Lethbridge	SOUTH ZONE	ALBERTA
<b>Births 2007 - 2009</b>			
Number of Births (2009)	1,231	4,268	51,068
Number of Births (2007-2009)	3,453	12,283	149,616
Percent Low Birth Weight (of live births, <2500 gm)	5.8%	5.6%	6.8%
Percent High Birth Weight (of live births, ≥ 4000 gm)	11.7%	12.5%	10.8%
Percent Small-for-Gestational-Age (of singleton live births)	8.1%	7.6%	8.0%
Percent Preterm Births (of live births, <37 wks gestation)	7.7%	7.1%	8.6%
Crude Birth Rate (per 1,000)	14.5	15.0	14.2
General Fertility Rate (per 1,000 women 15-49 yr)	58.9	62.6	54.4
Teen Birth Rate (per 1,000 women 15-19 yr)	30.8	27.4	20.1
Percent Maternal Prenatal Smoking (of deliveries) (2006-2008)	23.1%	21.9%	18.1%
Life Expectancy (yrs) at Birth (based on 2007-2009 death data)	80.5	80.0	80.7
Life Expectancy at Birth for Males (yrs)	78.4	77.5	78.4
Life Expectancy at Birth for Females (yrs)	82.5	82.5	82.9
<b>Deaths 2007 - 2009</b>			
Infant Mortality Rate (per 1,000 live births) (2005-2009)	5.0	5.4	6.0
Number of Deaths (2009)	681	2,130	20,765
Number of Deaths (2007-2009)	1,997	6,323	61,566
Top 7 Causes of Death (2007-2009)	Circulatory (37.9%)	Circulatory (35.5%)	Circulatory (31.5%)
	Cancer (23.1%)	Cancer (24.2%)	Cancer (27.3%)
	Respiratory (8.9%)	Respiratory (8.5%)	Respiratory (9.1%)
	Mental & Behavioral (5.2%)	Mental & Behavioral (4.6%)	Mental & Behavioral (4.7%)
	Nervous System (4.9%)	Digestive (4.4%)	Unintentional Injury (4.4%)
	Digestive (3.9%)	Unintentional Injury (4.3%)	Digestive (4.2%)
	Unintentional Injury (3.0%)	Nervous System (4.3%)	Nervous System (4.0%)
<b>Deaths 2007 – 2009 Age Standardized Rates (per 100,000) to 1991 Canadian Population</b>			
All Cause Death Rate	551.9	571.8	534.8
All Cause Death Rate for Males	657.1	706.0	654.1
All Cause Death Rate for Females	469.7	462.6	437.3

**Table 46: Summary of Health Indicators for South Zone Residents (City of Lethbridge - Alberta)**

Health Summary Indicators	City of Lethbridge	SOUTH ZONE	ALBERTA
<b>Deaths 2007 – 2009 Age Standardized Rates (per 100,000) to 1991 Canadian Population (continued)</b>			
Ischaemic Heart Disease (IHD) Death Rate	104.3	105.6	94.5
IHD Death Rate for Males	138.2	143.9	128.4
IHD Death Rate for Females	77.6	76.0	66.7
All Heart Disease Death Rate	139.0	138.0	120.8
All Heart Disease Death Rate for Males	182.0	182.6	156.9
All Heart Disease Death Rate for Females	105.8	103.2	91.1
Cancer Death Rate	140.2	148.8	151.8
Cancer Death Rate for Males	158.5	174.9	180.2
Cancer Death Rate for Females	128.6	129.7	130.9
Respiratory Death Rate	47.1	46.8	48.0
Respiratory Death Rate for Males	54.0	59.3	62.1
Respiratory Death Rate for Females	44.0	39.1	38.9
Suicide Rate	10.5*	11.4	12.6
Suicide Rate for Males	14.8*	17.7	19.2
Suicide Rate for Females	V	5.2*	6.2
Unintentional Injury Death Rate	20.7	30.0	24.5
Unintentional Injury Death Rate for Males	29.4	45.9	35.5
Unintentional Injury Death Rate for Females	13.0*	14.7	14.4
Lung Cancer Death Rate	33.2	35.4	38.5
Lung Cancer Death Rate for Males	34.1	42.6	45.4
Lung Cancer Death Rate for Females	32.4	29.6	33.3
Colorectal Cancer Death Rate	13.4	15.9	17.2
Colorectal Cancer Death Rate for Males	17.2*	19.6	21.6
Colorectal Cancer Death Rate for Females	10.6*	13.2	13.5
Breast Cancer Death Rate for Females	21.2*	22.2	19.6
Prostate Cancer Death Rate for Males	21.6*	24.1	22.8

**Table 46: Summary of Health Indicators for South Zone Residents (City of Lethbridge - Alberta)**

Health Summary Indicators	City of Lethbridge	SOUTH ZONE	ALBERTA
<b>Deaths 2007 – 2009 Age Standardized Rates (per 100,000) to 1991 Canadian Population (continued)</b>			
Stroke Death Rate	29.5	31.1	28.5
Stroke Death Rate for Males	31.1	36.2	31.0
Stroke Death Rate for Females	27.3	26.4	26.3
Chronic Obstructive Pulmonary Disease (COPD) Death Rate	23.2	25.4	24.9
COPD Death Rate for Males	25.5	32.7	32.2
COPD Death Rate for Females	23.1	21.1	20.4
<b>Hospitalizations 2007 - 2009</b>			
Number of Hospitalizations (2009)	9,234	35,011	361,058
Number of Hospitalizations (2007-2009)	27,327	105,204	1,068,632
Percent of hospitalizations that are birth or pregnancy related (2007-2009)	23.8%	22.4%	26.5%
Top 7 overall reasons for Hospitalization (2007-2009)	Obstetric Related (13.1%)	Obstetric Related (12.6%)	Obstetric Related (15.3%)
	Birth Event (10.7%)	Birth Event (9.8%)	Birth Event (11.2%)
	Digestive (9.1%)	Circulatory (9.3%)	Digestive (8.5%)
	Circulatory (9.0%)	Digestive (9.0%)	Circulatory (7.9%)
	Mental & Behavioral (7.3%)	Respiratory (7.8%)	Respiratory (6.5%)
	Respiratory (7.3%)	Mental & Behavioral (6.6%)	Health Status (6.3%)
	Musculoskeletal (5.6%)	Signs & Symptoms (5.8%)	Unintentional Injury (5.6%)
<b>Hospitalizations 2007 – 2009 Age Standardized Rates (per 1,000) to 1991 Canadian Population</b>			
Hospitalization Rate (including birth/pregnancy)	104.9	122.5	101.8
Hospitalization Rate for Males (including births)	88.5	104.0	86.6
Hospitalization Rate for Females (including birth/pregnancy)	122.6	142.6	117.6
Hospitalization Rate (excluding birth/pregnancy)	74.9	90.3	72.2
Hospitalization Rate for Males (excluding births)	76.9	92.6	75.8
Hospitalization Rate for Females (excluding birth/pregnancy)	73.9	88.8	69.2

**Table 46: Summary of Health Indicators for South Zone Residents (City of Lethbridge - Alberta)**

Health Summary Indicators	City of Lethbridge	SOUTH ZONE	ALBERTA
<b>Emergency Department (ED) Visits 2009</b>			
Number of Emergency Department (ED) Visits	37,817	183,668	2,084,333
Top 7 overall reasons for ED visits	Unintentional Injury (22.9%)	Unintentional Injury (20.5%)	Unintentional Injury (18.9%)
	Signs & Symptoms (18.7%)	Signs & Symptoms (14.6%)	Signs & Symptoms (14.0%)
	Respiratory (9.6%)	Respiratory (13.5%)	Health Status (13.9%)
	Health Status (9.1%)	Health Status (10.7%)	Respiratory (13.8%)
	Digestive (5.6%)	Digestive (5.8%)	Digestive (5.5%)
	Musculoskeletal (4.9%)	Musculoskeletal (5.2%)	Musculoskeletal (5.0%)
	Genitourinary (4.7%)	Genitourinary (4.7%)	Genitourinary (4.5%)
<b>ED Visits 2009 Age Standardized Rates (per 1,000) to 1991 Canadian Population</b>			
ED Visit Rate	456.0	658.1	579.1
ED Visit Rate for Males	450.5	636.5	565.1
ED Visit Rate for Females	463.8	682.0	594.6

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

## [Appendix 1 – Data Sources and Definitions](#)