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# Peel Health Facts

## Population

### Population Projections—2005, Region of Peel and Municipalities

	Mississauga	Brampton	Caledon	Peel
Male	322,000	195,000	28,000	545,000
Female	330,000	199,000	28,000	557,000
<b>Total</b>	<b>652,000</b>	<b>394,000</b>	<b>56,000</b>	<b>1,102,000</b>

Source: Region of Peel Planning department, 2005.

## Life Expectancy

### Life Expectancy (in years) at Birth by Sex, Region of Peel and Ontario, 2001

	Peel	Ontario
Males	79.5	77.4
Females	83.3	82.0

Source: Ontario Mortality Database 2001, HELPS (Health Planning System), Public Health Branch, Ontario Ministry of Health and Long-Term Care. Life table template distributed by the Central East Health Information Partnership.

## Selected Reproductive Health Indicators

### Live Births, Region of Peel and Ontario, 2001

	Number	Crude Birth Rate*
Peel	13,654	13.0
Ontario	131,360	11.1

\* Rate per 1,000 population

Source: Ontario Live Birth Database 2001, HELPS (Health Planning System), Public Health Branch, Ontario Ministry of Health and Long-Term Care.

### Infant Mortality, Region of Peel and Ontario, 2001

	Number	Infant Mortality Rate*
Peel	63	4.6
Ontario	704	5.4

\* Rate per 1,000 live births

Source: Ontario Mortality Database 2001, HELPS (Health Planning System), Public Health Branch, Ontario Ministry of Health and Long-Term Care.

## Top 15 Causes of Death in Males

### Deaths by Selected Leading Causes, Region of Peel and Ontario, 2001

Rank	Cause of Death	Peel #	Peel %	Ontario %
1	Ischemic heart disease	355	18.1	21.4
2	Lung cancer	182	9.3	8.4
3	All other causes of circulatory system diseases	138	7.1	6.5
4	Stroke (cerebrovascular disease)	102	5.2	6.2
5	Diabetes mellitus	85	4.3	3.4
6	Cancer of lymphoid, hematopoietic and related tissues	76	3.9	3.2
7	Chronic obstructive lung disease	66	3.4	4.3
8	Prostate cancer	61	3.1	3.4
9	Colorectal cancer	55	2.8	3.1
10	Liver disease	48	2.5	1.8
11	Motor vehicle traffic collisions	41	2.1	1.3
12	Pancreatic cancer	39	2.0	1.5
13	Suicide	37	1.9	1.8
14	Pneumonia and influenza	33	1.7	1.9
15	Cancer of the liver and bile ducts	29	1.5	0.8
15	Alzheimer's disease	29	1.5	1.4
	Other causes	580	29.7	29.6
	<b>ALL CAUSE TOTAL</b>	<b>1,956</b>	<b>100.0</b>	<b>100.0</b>

## Top 15 Causes of Death in Females

### Deaths by Selected Leading Causes, Region of Peel and Ontario, 2001

Rank	Cause of Death	Peel #	Peel %	Ontario %
1	Ischemic heart disease	293	15.7	18.9
2	All other causes of circulatory system diseases	155	8.3	7.9
3	Stroke (cerebrovascular disease)	149	8.0	8.9
4	Lung cancer	101	5.4	6.1
5	Breast cancer	97	5.2	4.6
6	Chronic obstructive lung disease	72	3.9	3.8
7	Diabetes mellitus	68	3.6	3.7
8	Colorectal cancer	62	3.3	2.8
9	Cancer of lymphoid, hematopoietic and related tissues	57	3.1	2.6
10	Alzheimer's disease	51	2.7	3.1
11	Dementia (excluding Alzheimer's disease)	50	2.7	2.9
11	Pneumonia and influenza	50	2.7	2.5
12	Ovary cancer	40	2.1	1.5
13	Pancreatic cancer	28	1.5	1.4
14	Renal failure	28	1.5	1.3
15	Falls	24	1.3	0.9
	Other causes	539	28.9	26.9
	<b>ALL CAUSE TOTAL</b>	<b>1,864</b>	<b>100.0</b>	<b>100.0</b>

**Note:** Due to changes in methodology for estimating top causes of death, comparisons should not be made between data reported in the Peel Health Facts section of this report, and data reported in State of the Region's Health reports prior to 2005.

**Source:** Ontario Mortality Database 2001, HELPS (Health Planning System), Public Health Branch, Ontario Ministry of Health and Long-Term Care.

## Top 15 Causes of Premature Death in Males

### Potential Years of Life Lost by Selected Leading Causes, Region of Peel and Ontario, 2001

Rank	Cause of Death	Peel #	Peel %	Ontario %
1	Ischemic heart disease	2,682	12.1	12.9
2	Motor vehicle collisions	1,493	6.8	5.7
3	Lung cancer	1,379	6.2	7.2
4	Suicide	1,111	5.0	6.7
5	Cancer of lymphoid, hematopoietic and related tissues	987	4.5	3.3
6	All other causes of circulatory system diseases	872	3.9	4.0
7	Disorders related to short gestation and low birth weight, not elsewhere classified	825	3.7	1.5
8	Liver disease	672	3.0	2.8
9	Diabetes mellitus	654	3.0	2.6
10	Congenital malformations, deformations and chromosomal abnormalities	534	2.4	2.9
11	Cancer of the central nervous system	520	2.4	1.7
12	Stroke (cerebrovascular disease)	492	2.2	2.4
13	Colorectal cancer	486	2.2	2.3
14	Accidental poisoning by drugs, medicaments and biologicals/solid, liquid substances, gases and vapours	352	1.6	1.6
15	Cancer of the liver and bile ducts	333	1.5	0.9
	Other causes	8,713	39.4	41.3
	<b>ALL CAUSE TOTAL</b>	<b>22,105</b>	<b>100.0</b>	<b>100.0</b>

## Top 15 Causes of Premature Death in Females

### Potential Years of Life Lost by Selected Leading Causes, Region of Peel and Ontario, 2001

Rank	Cause of Death	Peel #	Peel %	Ontario %
1	Breast cancer	1,427	10.6	9.1
2	Lung cancer	970	7.2	8.1
3	Cancer of lymphoid, hematopoietic and related tissues	585	4.3	3.5
4	Suicide	581	4.3	3.7
5	All other causes of circulatory system diseases	576	4.3	4.1
6	Congenital malformations, deformations and chromosomal abnormalities	497	3.7	3.7
7	Ischemic heart disease	482	3.6	6.1
8	Stroke (cerebrovascular disease)	458	3.4	3.6
9	Colorectal cancer	456	3.4	2.9
10	Ovarian cancer	408	3.0	2.4
11	Motor vehicle collisions	408	3.0	3.8
12	Cancer of the central nervous system	299	2.2	1.8
13	Diabetes mellitus	279	2.1	2.3
14	Pancreatic cancer	231	1.7	1.4
15	Septicaemia	205	1.5	0.8
	Other causes	5,597	41.6	43.0
	<b>ALL CAUSE TOTAL</b>	<b>13,459</b>	<b>100.0</b>	<b>100.0</b>

**Note:** Due to changes in methodology for estimating top causes of death, comparisons should not be made between data reported in the Peel Health Facts section of this report, and data reported in State of the Region's Health reports prior to 2005.

**Source:** Ontario Mortality Database 2001, HELPS (Health Planning System), Public Health Branch, Ontario Ministry of Health and Long-Term Care.

## Top 15 Causes Of Hospitalization In Males

### Hospital Separations by Selected Leading Causes, Region of Peel and Ontario, 2003

Rank	Cause of Death	Peel #	Peel %	Ontario %
1	Ischemic heart disease	2,808	9.9	10.3
2	Injury and poisoning	2,335	8.3	9.2
3	All other causes of circulatory system disease	1,936	6.8	7.7
4	Arthritis/rheumatism	1,026	3.6	3.7
5	Chronic obstructive lung disease	951	3.4	3.5
6	Pneumonia and influenza	720	2.5	2.9
7	Hernia	649	2.3	2.4
8	Disorders related to short gestation and low birth weight, not elsewhere classified	613	2.2	1.3
9	Stroke (cerebrovascular disease)	547	1.9	2.2
10	Respiratory distress of newborn	530	1.9	1.0
11	Mood disorder	481	1.7	2.3
12	Acute appendicitis	472	1.7	1.3
13	Congenital malformations, deformations and chromosomal abnormalities	365	1.3	1.0
14	Schizophrenia	356	1.3	1.2
15	Prostate cancer	350	1.2	1.1
	Other causes	14,141	50.0	48.7
	<b>ALL CAUSE TOTAL</b>	<b>28,280</b>	<b>100.0</b>	<b>100.0</b>

## Top 15 Causes Of Hospitalization In Females

### Hospital Separations by Selected Leading Causes, Region of Peel and Ontario, 2003

Rank	Cause of Death	Peel #	Peel %	Ontario %
1	Pregnancy, childbirth and the puerperium	14,860	35.5	25.2
2	Injury and poisoning	2,053	4.9	6.8
3	All other causes of circulatory system disease	1,618	3.9	5.1
4	Arthritis/rheumatism	1,264	3.0	3.4
5	Ischemic heart disease	1,188	2.8	4.1
6	Chronic obstructive lung disease	913	2.2	2.5
7	Mood disorder	790	1.9	2.8
8	Benign neoplasms of the uterus	626	1.5	1.2
9	Pneumonia and influenza	620	1.5	2.0
10	Disorders related to short gestation and low birth weight, not elsewhere classified	585	1.4	0.9
11	Stroke (cerebrovascular disease)	531	1.3	1.6
12	Cholelithiasis (gallstones)	415	1.0	1.2
13	Acute appendicitis	343	0.8	0.8
14	Respiratory distress of newborn	311	0.7	0.5
15	Female genital prolapse	281	0.7	0.8
	Other causes	15,456	36.9	41.1
	<b>ALL CAUSE TOTAL</b>	<b>41,854</b>	<b>100.0</b>	<b>100.0</b>

**Note:** Due to changes in methodology for estimating top causes of hospitalization, comparisons should not be made between data reported in the Peel Health Facts section of this report, and data reported in State of the Region's Health reports prior to 2005.

**Source:** Hospital In-Patient Data 2003, Provincial Health Planning Database (PHPDB), Health Planning Branch, Ontario Ministry of Health and Long-Term Care.

## Top 10 External Causes<sup>†</sup> Of Hospitalization In Males

### External Causes of Hospital Separations by Selected Leading Causes, Region of Peel and Ontario, 2003

Rank	Cause of Death	Peel #	Peel %	Ontario %
1	Falls	710	2.5	3.0
2	Complications of medical and surgical care	674	2.4	2.7
3	Motor vehicle collisions	285	1.0	1.0
4	Other accidents <sup>*</sup>	219	0.8	0.9
5	Environmental and natural factors	164	0.6	0.6
6	Assault	110	0.4	0.4
7	Suicide and self-inflicted injury	97	0.3	0.4
8	Other road accidents <sup>**</sup>	78	0.3	0.2
9	Accidental poisoning by drugs, medicaments and biologicals/solid, liquid substances, gases and vapours	50	0.2	0.2
10	Accidents caused by suffocation and foreign bodies	38	0.1	0.1
	Other causes	74	0.3	0.3
	<b>All External Causes<sup>†</sup></b>	<b>2,499</b>	<b>8.8</b>	<b>9.9</b>
	<b>ALL CAUSE TOTAL</b>	<b>28,280</b>	<b>100.0</b>	<b>100.0</b>

## Top 10 External Causes<sup>†</sup> Of Hospitalization In Females

### External Causes of Hospital Separations by Selected Leading Causes, Region of Peel and Ontario, 2003

Rank	Cause of Death	Peel #	Peel %	Ontario %
1	Falls	893	2.1	3.4
2	Complications of medical and surgical care	707	1.7	2.1
3	Suicide and self-inflicted injury	173	0.4	0.5
4	Motor vehicle collisions	148	0.4	0.4
5	Environmental and natural factors	118	0.3	0.3
6	Other accidents <sup>*</sup>	56	0.1	0.1
7	Accidental poisoning by drugs, medicaments and biologicals/solid, liquid substances, gases and vapours	41	0.1	0.1
8	Accidents caused by suffocation and foreign bodies	25	0.1	0.1
9	Other road accidents <sup>**</sup>	23	0.1	0.1
10	Assault	8	0.0	0.0
	Other causes	27	0.1	0.1
	<b>All External Causes<sup>†</sup></b>	<b>2,219</b>	<b>5.3</b>	<b>7.4</b>
	<b>ALL CAUSE TOTAL</b>	<b>41,854</b>	<b>100.0</b>	<b>100.0</b>

NR=Not releasable due to small numbers.

<sup>†</sup> External causes that are associated with injury and poisoning as the most responsible diagnosis.

<sup>\*</sup>Other accidents include: those caused by being struck by, against or between objects or persons; those involving machinery, cutting or piercing objects, firearms, explosive materials, hot, caustic or corrosive materials, electric currents, or radiation; or those resulting from overexertion and strenuous movements or other environmental factors.

<sup>\*\*</sup>Other road accidents exclude railway accidents and motor vehicle accidents

**Note:** Due to changes in methodology for estimating top external causes of hospitalization, comparisons should not be made between data reported in the Peel Health Facts section of this report, and data reported in State of the Region's Health reports prior to 2005.

**Source:** Hospital In-Patient Data 2003, Provincial Health Planning Database (PHPDB), Health Planning Branch, Ontario Ministry of Health and Long-Term Care.