

# Table of Contents

i	<b>Executive Summary</b>	59	<b>Tobacco, Alcohol and Drug Use</b>
1	<b>Introduction</b>	59	Introduction
2	<b>Peel’s Children</b>	59	Tobacco Use
2	Introduction	61	Alcohol Use
2	Births	62	Drug Use
4	The Child Population	66	Summary
6	Summary	67	<b>Nutrition, Physical Activity and Obesity</b>
11	<b>Family and Community Context</b>	67	Introduction
11	Introduction	67	Obesity
11	Family Structure	68	Nutrition
13	Community Context	69	Physical Activity
18	Summary	70	Summary
23	<b>Infant Health—the First Year of Life</b>	71	<b>Sexual Health</b>
23	Introduction	71	Introduction
23	Low Birth Weight	71	Teen Births, Abortions and
25	Stillbirths	74	Pregnancies
26	Congenital Anomalies	75	Sexual Activity
28	Perinatal and Infant Mortality	75	Sexually Transmitted Diseases
31	Breastfeeding	78	Summary
32	Summary	79	<b>Leading Causes of Child Mortality and</b>
34	<b>Injuries and Violence</b>	79	<b>Hospitalization in Peel</b>
34	Introduction	79	Introduction
34	Unintentional Injuries	80	Leading Causes of Mortality—
38	Intentional Injuries	81	Children Aged 1–19 Years
39	Summary	81	Leading Causes of Hospitalization—
41	<b>Communicable Disease</b>	82	Children Aged 1–9 Years
41	Introduction	82	Leading Causes of Hospitalization—
41	Childhood Immunization	83	Children Aged 10–19 Years
44	Incidence of Communicable	83	Summary
52	Disease in Children	84	<b>References</b>
52	Summary		
53	<b>Mental Health</b>		
53	Introduction		
53	Hospitalization for Mental Illness		
55	Suicide		
56	Summary		
57	<b>Dental Health</b>		
57	Introduction		
57	Dental Indices Survey		
58	Summary		



# List of Figures

## Peel's Children

- 2 **Figure 1.1**  
Crude Birth Rates, Region of Peel and Ontario, 1986–1997
- 5 **Figure 1.2**  
Population by Sex and Age Group, Region of Peel and Ontario, 1996

## Family and Community Context

- 14 **Figure 2.1**  
Distribution of Reported Census Family Income, Region of Peel and Ontario, 1995
- 16 **Figure 2.2**  
Unemployment Rates of Parents with Children at Home, Region of Peel and Ontario, 1996
- 17 **Figure 2.3**  
Top 10 Languages other than English, Spoken at Home, Region of Peel and Ontario, 1996

## Infant Health

- 24 **Figure 3.1**  
Singleton Low Birth Weight, Region of Peel and Ontario, 1986–1997
- 25 **Figure 3.2**  
Stillbirths, Region of Peel and Ontario, 1986–1997
- 26 **Figure 3.3**  
Congenital Anomalies, Region of Peel and Ontario, 1986–1997
- 27 **Figure 3.4**  
Neural Tube Defects, Region of Peel and Ontario, 1986–1997
- 28 **Figure 3.5**  
Perinatal Mortality, Region of Peel and Ontario, 1986–1997

- 29 **Figure 3.6**  
Infant Mortality, Region of Peel and Ontario, 1986–1997
- 31 **Figure 3.7**  
Proportion of Mothers Initiating Breast-feeding and Breastfeeding to Six Months by Age of Mother, Region of Peel, 2000

## Injuries and Violence

- 35 **Figure 4.1**  
Hospitalization for Unintentional Injury by Age Group, Region of Peel and Ontario, 1998
- 39 **Figure 4.2**  
Hospitalization Due to Assault, by Age Group, Region of Peel and Ontario, 1998

## Communicable Diseases

- 44 **Figure 5.1**  
Incidence of Measles, Children Aged 0–19 Years, Region of Peel and Ontario, 1991–2000
- 45 **Figure 5.2**  
Incidence of Mumps, Children Aged 0–19 Years, Region of Peel and Ontario, 1991–2000
- 46 **Figure 5.3**  
Incidence of Rubella, Children Aged 0–19 Years, Region of Peel and Ontario, 1991–2000
- 47 **Figure 5.4**  
Incidence of Pertussis, Children Aged 0–19 Years, Region of Peel and Ontario, 1991–2000
- 48 **Figure 5.5**  
Incidence of Influenza, Children Aged 0–19 Years, Region of Peel and Ontario, 1991–2000

49 **Figure 5.6**  
Incidence of Hepatitis B, Children Aged 0–19 Years, Region of Peel and Ontario, 1991–2000

50 **Figure 5.7**  
Incidence of Campylobacteriosis, Children Aged 0–19 Years, Region of Peel and Ontario, 1991–2000

51 **Figure 5.8**  
Incidence of Salmonellosis, Children Aged 0–19 Years, Region of Peel and Ontario, 1991–2000

52 **Figure 5.9**  
Incidence of Giardiasis, Children Aged 0–19 Years, Region of Peel and Ontario, 1991–2000

#### Tobacco, Alcohol and Drug Use

60 **Figure 8.1**  
Tobacco Smoking Trends, Adults and Youth, Canada, 1981–1997

61 **Figure 8.2**  
Proportion of Current Drinkers by Sex, Children Aged 12–19 Years, Region of Peel and Ontario, 1996/97

63 **Figure 8.3**  
Drug Use in the Past 12 Months among Students in Grades 7–13, Ontario, 2001

#### Nutrition, Physical Activity and Obesity

68 **Figure 9.1**  
Prevalence of Overweight and Obese Children Aged 7–13 Years by Sex, Canada, 1981 and 1996

68 **Figure 9.2**  
Trends in Daily Fruit and Vegetable Consumption among Grade 6 Children by Sex, Canada, 1990–1998

69 **Figure 9.3**  
Trends in Grades 6 and 8 Children who Exercise Two or More Times per Week Outside School Hours by Sex, Canada 1990–1998

#### Sexual Health

71 **Figure 10.1**  
Age-specific Fertility Rates, Young Women Aged 15–19 Years, Region of Peel and Ontario, 1986–1997

72 **Figure 10.2**  
Therapeutic Abortion Rates, Young Women Aged 15–19 Years, Region of Peel and Ontario, 1992–1997

73 **Figure 10.3**  
Therapeutic Abortion Ratios, Young Women Aged 15–19 Years, Region of Peel and Ontario, 1992–1997

74 **Figure 10.4**  
Proportion of Multiple Partners by Age Group, Ontario, 1996/97

75 **Figure 10.5**  
Proportion of Population Who Always Used a Condom in Past 12 Months by Age Group, Ontario, 1996/97

76 **Figure 10.6**  
Incidence of Chlamydia by Sex, Youth Aged 15–19 Years, Region of Peel, 1991–2000

77 **Figure 10.7**  
Incidence of Gonorrhea by Sex, Youth Age 15–19 Years, Region of Peel, 1991–2000



# List of Tables

## Peel's Children

- 3 **Table 1.1**  
Number of Live Births by  
Municipality of Maternal Residence,  
Region of Peel, 1986–1997
- 4 **Table 1.2**  
Location of Live Birth by Municipality of  
Maternal Residence, Region of Peel, 1997
- 4 **Table 1.3**  
Number and Proportion of Children  
Aged 0–19 Years by Age Group and  
Municipality, Region of Peel, 1996
- 6 **Table 1.4**  
Total Population and Proportion of  
Population by Age Group, Region of  
Peel and Ontario, 1996, 2006 and 2016

## Family and Community Context

- 12 **Table 2.1**  
Proportion of Census Families in Private  
Households with Children Living at  
Home by Family Structure, Region of  
Peel and Ontario, 1991 and 1996
- 12 **Table 2.2**  
Number and Proportion of Census  
Families in Private Households by  
Type of Family, Mississauga, Brampton,  
Caledon, Region of Peel and Ontario,  
1991 and 1996
- 15 **Table 2.3**  
Prevalence of Low Income by  
Type of Families with Children,  
Region of Peel and Ontario, 1995
- 18 **Table 2.4**  
Population by Knowledge of Official  
Language, Region of Peel and Ontario,  
1991 and 1996

## Infant Health

- 30 **Table 3.1**  
Selected Causes of Death in Infants  
(Children Less than One Year), Region of  
Peel and Ontario, 1986–1996 Combined

## Injuries and Violence

- 35 **Table 4.1**  
Hospitalization for Unintentional Injury  
by Age Group and Sex, Region of Peel  
and Ontario, 1998
- 36 **Table 4.2**  
Leading Causes of Hospitalization for  
Unintentional Injury by Age Group,  
Region of Peel and Ontario, 1998
- 37 **Table 4.3**  
Unintentional Injury-related Deaths by  
Age Group, Region of Peel and Ontario,  
1986–1996 Combined
- 37 **Table 4.4**  
Selected Leading Causes of Death from  
Unintentional Injury by Age Group,  
Region of Peel and Ontario, 1986–1996  
Combined
- 38 **Table 4.5**  
Hospitalization for Intentional Injuries  
by Age Group and Sex, Region of Peel  
and Ontario, 1998

## Communicable Disease

- 42 **Table 5.1**  
Proportion of Children Fully  
Immunized Against DPT-Polio and  
MMR by Birth Year and Child Age in  
2000, Region of Peel
- 43 **Table 5.2**  
Proportion of Children in Licensed  
Day Care Centres Immunized Against  
Haemophilus Influenza Type B, by  
Birth Year and Child Age in 2000,  
Region of Peel

- 43 **Table 5.3**  
Proportion of Children in Grade 7  
Immunized Against Hepatitis B  
by School Year, Region of Peel

#### Mental Health

- 54 **Table 6.1**  
Hospitalization for Selected Mental  
Disorders by Age Group, Region of Peel  
and Ontario, 1998
- 54 **Table 6.2**  
Hospitalization for Selected Mental  
Disorders by Age Group and Sex,  
Region of Peel, 1998
- 55 **Table 6.3**  
Hospitalization for Attempted Suicide  
by Age Group and Sex, Region of Peel  
and Ontario, 1998
- 56 **Table 6.4**  
Suicide Deaths among Youth Aged 15–19  
Years by Sex, Region of Peel and Ontario,  
1986–1996 Combined

#### Dental Health

- 57 **Table 7.1**  
Dental Health Indicators for Children  
Aged Four, Five, Six, 11 and 12 Years,  
Region of Peel, 1998

#### Tobacco, Alcohol and Drug Use

- 60 **Table 8.1**  
Proportion of Non-smoking  
Residents Aged 12–19 Years Living in  
Smoke-free Homes by Sex, Region of  
Peel and Ontario 1996/97

#### Sexual Health

- 74 **Table 10.1**  
Proportion of Population Aged 15–19  
Years that Reported Having Had Sexual  
Intercourse, by Sex, Region of Peel and  
Ontario, 1996/97

#### Leading Causes of Child Mortality and Hospitalization in Peel

- 80 **Table 11.1**  
Number and Proportion of Deaths and  
Crude Death Rates by Leading Cause for  
Children Aged 1–9 and 10–19 Years,  
Region of Peel and Ontario, 1986–1996  
Combined
- 81 **Table 11.2**  
Number, Proportion and Crude  
Hospitalization Rate by Leading Cause  
for Children Aged 1–9 Years by Sex,  
Region of Peel and Ontario, 1998
- 82 **Table 11.3**  
Number, Proportion and Crude  
Hospitalization Rate by Leading Cause  
for Children Aged 10–19 Years by Sex,  
Region of Peel and Ontario, 1998



# List of Maps

## Peel's Children

- 7 **Map 1.1**  
Proportion of Population Aged 0–4 Years  
by Census Tract, Region of Peel, 1996
- 8 **Map 1.2**  
Proportion of Population Aged 5–9 Years  
by Census Tract, Region of Peel, 1996
- 9 **Map 1.3**  
Proportion of Population Aged 10–14  
Years by Census Tract, Region of Peel,  
1996
- 10 **Map 1.4**  
Proportion of Population Aged 15–19  
Years by Census Tract, Region of Peel,  
1996

## Family and Community Context

- 20 **Map 2.1**  
Proportion of Lone Parent Families by  
Census Tract, Region of Peel, 1996
- 21 **Map 2.2**  
Prevalence of Low-income Economic  
Families by Census Tract, Region of  
Peel, 1996
- 22 **Map 2.3**  
Proportion of the Population Not  
Speaking English or French by Census  
Tract, Region of Peel, 1996