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# Appendices

## APPENDIX 1

### Health Protection and Promotion Act

Ontario Regulation 559/91

Amended to O. Reg. 432/01

Specification of Reportable Diseases

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#### 1. The following diseases are specified as reportable diseases for the purposes of the Act:

Acquired Immunodeficiency Syndrome (AIDS)	Malaria
Amebiasis	Measles
Anthrax	Meningitis, acute,
Botulism	i. bacterial
Brucellosis	ii. viral
<i>Campylobacter</i> enteritis	iii. other
Chancroid	Meningococcal disease, invasive
Chickenpox (Varicella)	Mumps
<i>Chlamydia trachomatis</i> infections	Ophthalmia neonatorum
Cholera	Paratyphoid Fever
Cryptosporidiosis	Pertussis (Whooping Cough)
Cyclosporiasis	Plague
Cytomegalovirus infection, congenital	Pneumococcal disease, invasive
Diphtheria	Poliomyelitis, acute
Encephalitis, including,	Psittacosis/Ornithosis
i. primary, viral	Q Fever
ii. post-infectious	Rabies
iii. vaccine-related	Respiratory infection outbreaks in institutions
iv. subacute sclerosing panencephalitis	Rubella
v. unspecified	Rubella, congenital syndrome
Food poisoning, all causes	Salmonellosis
Gastroenteritis, institutional outbreaks	Shigellosis
Giardiasis, except asymptomatic cases	Smallpox
Gonorrhea	Syphilis
Group A streptococcal disease, invasive	Tetanus
Group B streptococcal disease, neonatal	Trichinosis
<i>Haemophilus influenzae</i> b disease, invasive	Tuberculosis
Hantavirus pulmonary syndrome	Tularemia
Hemorrhagic fevers, including,	Typhoid Fever
i. Ebola virus disease	Verotoxin-producing <i>E. coli</i> infection indicator
ii. Marburg virus disease	conditions, including Haemolytic Uremic
iii. other viral causes	Syndrome (HUS)
Hepatitis, viral,	Yellow Fever
i. Hepatitis A	Yersiniosis
ii. Hepatitis B	
iii. Hepatitis C	
iv. Hepatitis D (Delta hepatitis)	
Herpes, neonatal	
Influenza	
Lassa Fever	
Legionellosis	
Leprosy	
Listeriosis	
Lyme Disease	

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## APPENDIX 2

### Cases of Selected Reportable Diseases, Region of Peel (1992–2001)

Selected Reportable Diseases	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
<b>Sexually-transmitted and bloodborne diseases</b>										
AIDS	17	17	25	20	18	10	5	4	6	12
HIV	45	29	31	37	26	21	24	16	33	13
Chlamydia	962	1,078	999	962	877	949	1,088	1,226	1,269	1,429
Gonorrhoea	337	335	284	309	215	194	243	214	318	294
Syphilis	13	7	13	8	5	4	3	1	2	1
Hepatitis B	25	23	15	34	17	11	11	5	5	7
Hepatitis C	3	1	5	498	550	503	466	475	444	349
<b>Vaccine-preventable diseases</b>										
<i>Haemophilus influenzae</i> type b	4	2	1	2	0	0	0	0	1	1
Influenza*	40	18	34	18	61	101	111	112	41	NA
Measles	41	8	6	440	9	0	2	0	0	0
Mumps	9	8	11	17	11	2	2	4	6	1
Pertussis	40	41	60	90	36	30	44	22	29	21
Rubella	10	7	0	0	28	7	1	0	0	1
<b>Diseases spread by food and water</b>										
Amebiasis	99	129	100	97	93	110	102	93	98	129
Campylobacteriosis	533	605	692	556	525	502	515	442	457	486
Giardiasis	275	250	225	224	215	221	207	164	193	213
Hepatitis A	26	28	42	52	44	34	18	24	8	21
Salmonellosis	247	279	242	278	245	235	337	249	242	280
Shigellosis	43	22	49	34	35	36	51	42	29	26
Verotoxin-producing <i>Escherichia coli</i>	36	25	42	50	23	27	45	26	24	23
Yersiniosis	63	40	60	68	49	45	49	49	47	43
<b>Diseases spread by close personal contact</b>										
Group A streptococcal infections	1	0	2	4	11	16	17	20	30	33
Neonatal Group B streptococcal infections	NA	NA	NA	NA	2	5	2	8	10	7
Meningococcal disease	2	10	5	1	2	3	5	9	10	5
Tuberculosis	81	81	94	65	84	89	78	67	103	90

\* Influenza data based on seasonal year (i.e., 1992 data are from July 1, 1992 to June 30, 1993)

NA = Data not available

Source: Peel Data from RDIS, Region of Peel Health Department as of 02/15/2002, except tuberculosis (from RDIS, Region of Peel Health Department as of 07/22/2002).

## APPENDIX 3

### Cases of Selected Reportable Diseases, Ontario (1992–1999)

Selected Reportable Diseases	1992	1993	1994	1995	1996	1997	1998	1999
<b>Sexually-transmitted and bloodborne diseases</b>								
AIDS	729	711	622	574	379	230	177	138
HIV	NA	NA	NA	NA	NA	NA	NA	NA
Chlamydia	14,458	14,393	13,651	12,104	10,697	10,596	12,446	13,300
Gonorrhoea	4,055	3,064	3,146	3,005	2,327	1,907	2,251	2,242
Syphilis	143	67	61	65	51	34	30	32
Hepatitis B	354	336	274	303	224	169	140	142
Hepatitis C	1,053	1,761	2,560	7,731	8,117	6,472	7,168	6,623
<b>Vaccine-preventable diseases</b>								
<i>Haemophilus influenzae</i> type b	65	33	13	12	10	7	7	4
Influenza*	1,335	1,131	1,727	698	1,248	2,461	2,342	NA
Measles	2,761	102	324	2,306	188	22	9	2
Mumps	126	101	123	198	83	63	32	43
Pertussis	492	920	2,272	2,056	724	1,043	1,861	1,203
Rubella	132	110	90	197	71	29	15	3
<b>Diseases spread by food and water</b>								
Amebiasis	834	971	940	905	823	966	814	748
Campylobacteriosis	6,212	6,795	7,462	6,378	5,378	5,196	5,336	4,064
Giardiasis	2,909	3,035	2,694	2,688	2,533	2,363	2,112	1,968
Hepatitis A	602	495	428	502	617	452	315	249
Salmonellosis	2,868	3,198	2,807	2,885	2,664	2,620	3,315	2,293
Shigellosis	581	368	482	425	317	366	403	262
Verotoxin-producing <i>Escherichia coli</i>	439	392	454	577	461	425	400	370
Yersiniosis	598	446	480	560	493	398	342	362
<b>Diseases spread by close personal contact</b>								
Group A streptococcal infections	NA	NA	NA	NA	NA	NA	NA	NA
Neonatal Group B streptococcal infections	NA	NA	NA	NA	NA	NA	NA	NA
Meningococcal disease	125	111	110	93	94	83	51	81
Tuberculosis	830	807	870	801	780	779	743	700

\* Influenza data based on seasonal year (i.e., 1992 data are from July 1, 1992 to June 30, 1993)

NA = Data not available

Source: Ontario Data from RDIS, Ontario Ministry of Health and Long-Term Care, as of 07/17/2001.

## APPENDIX 4

### Age-standardized Incidence of Selected Reportable Diseases, Region of Peel (1992–2001)

Selected Reportable Diseases	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
<b>Sexually-transmitted and bloodborne diseases</b>										
AIDS	2.0	2.0	2.8	2.3	2.0	1.0	0.5	0.4	0.6	1.0
HIV	5.3	3.4	3.6	4.1	2.8	2.2	2.5	1.6	3.2	1.2
Chlamydia	113.9	127.3	116.8	111.1	100.6	106.1	118.4	130.5	132.1	144.0
Gonorrhoea	40.0	39.5	33.1	35.7	24.6	21.7	26.3	22.5	32.8	29.2
Syphilis	1.5	0.8	1.4	0.9	0.5	0.4	0.3	0.1	0.2	0.1
Hepatitis B	3.0	2.8	1.9	4.1	2.1	1.3	1.2	0.6	0.5	0.7
Hepatitis C	0.3	0.1	0.5	56.4	59.0	53.1	48.9	47.1	42.8	32.8
<b>Vaccine-preventable diseases</b>										
<i>Haemophilus influenzae</i> type b	0.5	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.1	0.1
Influenza*	6.1	2.9	4.4	1.9	7.0	12.5	13.8	13.4	4.2	NA
Measles	4.9	0.9	0.7	48.9	0.9	0.0	0.2	0.0	0.0	0.0
Mumps	1.1	0.9	1.2	1.9	1.2	0.2	0.2	0.4	0.6	0.1
Pertussis	4.7	4.6	6.6	9.6	3.7	3.0	4.4	2.1	2.7	1.9
Rubella	1.2	0.8	0.0	0.0	3.1	0.7	0.1	0.0	0.0	0.1
<b>Diseases spread by food and water</b>										
Amebiasis	13.1	16.4	12.0	11.6	10.8	12.1	11.0	9.8	10.2	12.3
Campylobacteriosis	65.6	71.6	81.8	62.9	58.5	54.0	53.6	44.4	44.9	46.5
Giardiasis	34.2	29.8	26.1	25.8	23.5	23.4	21.1	16.5	19.0	20.5
Hepatitis A	3.3	3.4	4.8	5.8	4.9	3.6	1.8	2.4	0.7	1.9
Salmonellosis	30.1	33.6	28.2	31.6	26.7	24.5	34.9	25.4	24.3	26.9
Shigellosis	5.4	2.7	5.8	4.0	3.9	3.9	5.2	4.2	2.7	2.4
Verotoxin-producing <i>Escherichia coli</i>	4.4	3.1	5.2	6.0	2.5	3.0	4.6	2.6	2.4	2.1
Yersiniosis	7.4	4.5	6.6	7.8	5.2	4.8	5.0	4.8	4.6	4.2
<b>Diseases spread by close personal contact</b>										
Group A streptococcal infections	0.2	0.0	0.4	0.6	1.4	1.9	2.0	2.3	3.2	3.9
Neonatal Group B streptococcal infections	NA	NA	NA	NA	0.2	0.5	0.2	0.8	1.0	0.7
Meningococcal disease	0.2	1.2	0.7	0.1	0.2	0.3	0.6	1.0	1.0	0.5
Tuberculosis	11.6	11.3	13.3	8.2	10.3	10.8	9.6	7.5	11.3	9.6

\* Influenza data based on seasonal year (i.e., 1992 data are from July 1, 1992 to June 30, 1993)

NA = Data not available

Note: Rates age-standardized using 1991 (adjusted) Canadian population.

Source: Peel Data from RDIS, Region of Peel Health Department as of 02/15/2002, except tuberculosis (from RDIS, Region of Peel Health Department as of 07/22/2002).

## APPENDIX 5

### Age-standardized Incidence of Selected Reportable Diseases, Ontario (1992–1999)

Selected Reportable Diseases	1992	1993	1994	1995	1996	1997	1998	1999
<b>Sexually-transmitted and bloodborne diseases</b>								
AIDS	6.9	6.6	5.7	5.2	3.4	2.0	1.5	1.2
HIV	NA	NA	NA	NA	NA	NA	NA	NA
Chlamydia	137.7	138.6	132.6	118.0	105.0	103.7	121.5	129.0
Gonorrhoea	38.8	29.5	30.1	29.1	22.7	18.5	21.7	21.3
Syphilis	1.4	0.6	0.6	0.6	0.5	0.3	0.3	0.3
Hepatitis B	3.3	3.2	2.6	2.8	2.0	1.6	1.3	1.2
Hepatitis C	9.7	16.1	23.2	67.9	70.7	55.9	61.1	55.1
<b>Vaccine-preventable diseases</b>								
<i>Haemophilus influenzae</i> type b	0.6	0.3	0.1	0.1	0.1	0.1	0.1	0.0
Influenza*	12.2	10.1	15.3	6.2	10.9	20.9	20.0	NA
Measles	26.9	1.0	3.1	21.6	1.7	0.2	0.1	0.0
Mumps	1.2	1.0	1.1	1.9	0.8	0.6	0.3	0.4
Pertussis	4.7	8.6	21.0	19.0	6.6	9.6	16.9	10.9
Rubella	1.3	1.0	0.8	1.8	0.7	0.3	0.1	0.1
<b>Diseases spread by food and water</b>								
Amebiasis	7.9	9.2	8.7	8.4	7.5	8.7	7.2	6.6
Campylobacteriosis	58.7	63.6	69.3	58.7	49.1	47.1	47.8	36.2
Giardiasis	27.5	28.4	25.1	24.8	23.1	21.5	19.1	17.7
Hepatitis A	5.7	4.7	3.9	4.6	5.7	4.1	2.8	2.2
Salmonellosis	26.9	29.5	26.0	26.4	24.2	23.8	29.8	20.6
Shigellosis	5.5	3.4	4.5	3.9	2.9	3.3	3.6	2.4
Verotoxin-producing <i>Escherichia coli</i>	4.1	3.7	4.2	5.3	4.2	3.8	3.6	3.3
Yersiniosis	5.6	4.1	4.4	5.2	4.5	3.6	3.1	3.3
<b>Diseases spread by close personal contact</b>								
Group A streptococcal infections	NA	NA	NA	NA	NA	NA	NA	NA
Neonatal Group B streptococcal infections	NA	NA	NA	NA	NA	NA	NA	NA
Meningococcal disease	1.2	1.0	1.0	0.9	0.9	0.8	0.5	0.7
Tuberculosis	7.8	7.5	8.0	7.3	7.1	6.9	6.5	6.1

\*Influenza data based on seasonal year (i.e., 1992 data are from July 1, 1992 to June 30, 1993)

NA = Data not available

**Note:** Rates age-standardized using 1991 (adjusted) Canadian population.

**Source:** Ontario Data from RDIS, Ontario Ministry of Health and Long-Term Care, as of 07/17/2001.