

## The Twenty Leading Causes of Inpatient Morbidity at The Princess Margaret Hospital, 2007

Rank	Principal Cause	Number	Percent (%)
1	Pregnancy, childbirth, and the puerperium (except deliveries) (O00-O99)	3,528	29.6
2	Injuries and Poisonings (S00-T98)	1,074	9.0
3	Certain conditions originating in the perinatal period (P00-P96)	339	2.8
4	Influenza & Pneumonia (J10-J18)	330	2.8
5	Hypertensive diseases (I10-I15)	324	2.7
6	Diabetes (E10-E14)	291	2.4
7	HIV disease (B20-B24)	256	2.1
8	Benign neoplasms, in situ and uncertain behaviour (D00-D48)	248	2.1
9	Cerebrovascular diseases (I60-I69)	216	1.8
10	Appendicitis, hernia and intestinal obstruction (K35-K46, K56)	205	1.7
11	Diseases of the urinary system (N00-N39)	196	1.6
12	Diseases of the musculoskeletal system and connective tissue (M00-M99)	189	1.6
13	Intestinal infectious diseases (A00-A99)	136	1.1
14	Acute respiratory diseases other than influenza & pneumonia (J00-J06, J20-J22)	125	1.0
15	Sickle cell disorders (D57)	108	0.9
16	Chronic lower respiratory diseases (J40-J47)	103	0.9
17	Ischaemic heart diseases (I20-I25)	99	0.8
18	Septicaemia (A40-A41)	75	0.6
19	Congenital malformations, deformations & chromosomal abnormalities (Q00-Q99)	74	0.6
20	Malignant neoplasm of female breast (C50)	63	0.5
<b>Total, Twenty Leading Causes</b>		<b>7,979</b>	<b>66.9</b>
<b>Deliveries (Births) (O80-O84)</b>		<b>1,447</b>	<b>12.1</b>
<b>Remainder of all other Diseases (rest of A00-Q99)</b>		<b>1,775</b>	<b>14.9</b>
<b>Total, Defined Causes</b>		<b>11,935</b>	<b>100.0</b>
<b>Factors Influencing Health Status and Contact with Health Services (Z00-Z99)</b>		<b>3,863</b>	
<b>Symptoms, Signs, and Ill-Defined Conditions (R00-R99)</b>		<b>519</b>	
<b>Total Records Processed</b>		<b>16,317</b>	

**N.B.** 1) The leading causes were compiled according to the Pan American Health Organization's (PAHO) Standard List for Leading Causes of Death, 2006 (ICD10).

2) The twenty leading causes exclude Deliveries (births), Remainder of other Diseases, Symptoms, Signs, and Ill-Defined Conditions, and Factors Influencing Health Status and Contact with Health Services.

3) The percent (%) is the percent of **defined** causes, which includes all causes except Symptoms, Signs, and Ill-defined conditions, and Factors Influencing Health Status and contact with Health Services.

4) The data are considered preliminary.

**Source:** Keane Information System, Public Hospitals Authority

**Prepared By:** Health Information and Research Unit, 09/2011

**The Ten Leading Causes of Female Inpatient Morbidity  
at The Princess Margaret Hospital, 2007**

Rank	Principal Cause	Number	Percent (%)
1	Pregnancy, childbirth, and the puerperium (except deliveries) (O00-O99)	3,528	41.3
2	Injuries and Poisonings (S00-T98)	300	3.5
3	Benign neoplasms, in situ and uncertain behaviour (D00-D48)	228	2.7
4	Certain conditions originating in the perinatal period (P00-P96)	181	2.1
5	Influenza & Pneumonia (J10-J18)	177	2.1
6	Hypertensive diseases (I10-I15)	175	2.1
7	Diabetes (E10-E14)	162	1.9
8	Cerebrovascular diseases (I60-I69)	120	1.4
9	HIV disease (B20-B24)	100	1.2
10	Diseases of the urinary system (N00-N39)	97	1.1
<b>Total, Ten Leading Causes</b>		<b>5,068</b>	<b>59.4</b>
<b>Deliveries (Births) (O80-O84)</b>		<b>1,447</b>	<b>17.0</b>
<b>Remainder of all other Diseases (rest of A00-Q99)</b>		<b>1,021</b>	<b>12.0</b>
<b>Total, Defined Causes</b>		<b>8,534</b>	<b>100.0</b>
<b>Factors Influencing Health Status and Contact with Health Services (Z00-Z99)</b>		<b>1,860</b>	
<b>Symptoms, Signs, and Ill-Defined Conditions (R00-R99)</b>		<b>274</b>	
<b>Total Records Processed</b>		<b>10,668</b>	

**The Ten Leading Causes of Male Inpatient Morbidity  
at The Princess Margaret Hospital, 2007**

Rank	Principal Cause	Number	Percent (%)
1	Injuries and Poisonings (S00-T98)	774	22.8
2	Certain conditions originating in the perinatal period (P00-P96)	158	4.6
3	HIV disease (B20-B24)	156	4.6
4	Influenza & Pneumonia (J10-J18)	153	4.5
5	Hypertensive diseases (I10-I15)	149	4.4
6	Diabetes (E10-E14)	129	3.8
7	Appendicitis, hernia and intestinal obstruction (K35-K46, K56)	121	3.6
8	Diseases of the musculoskeletal system and connective tissue (M00-M99)	99	2.9
8	Diseases of the urinary system (N00-N39)	99	2.9
10	Cerebrovascular diseases (I60-I69)	96	2.8
<b>Total, Ten Leading Causes</b>		<b>1,934</b>	<b>56.9</b>
<b>Remainder of all other Diseases (rest of A00-Q99)</b>		<b>754</b>	<b>22.2</b>
<b>Total, Defined Causes</b>		<b>3,401</b>	<b>100.0</b>
<b>Factors Influencing Health Status and Contact with Health Services (Z00-Z99)</b>		<b>2,002</b>	
<b>Symptoms, Signs, and Ill-Defined Conditions (R00-R99)</b>		<b>245</b>	
<b>Total Records Processed</b>		<b>5,648</b>	

**N.B.** 1) The leading causes were compiled according to the Pan American Health Organization's (PAHO) Standard List for Leading Causes of Death, 2006 (ICD10).

- 2) The ten leading causes exclude Deliveries (births), Remainder of other Diseases, Symptoms, Signs, and Ill-Defined Conditions, and Factors Influencing Health Status and contact with Health Services.
- 3) The percent (%) is the percent of **defined** causes, which includes all causes except Symptoms, Signs, and Ill-defined conditions, and Factors Influencing Health Status and contact with Health Services.
- 4) The data are considered preliminary.

**Source:** Hospital Information Systems, Public Hospitals Authority

**Prepared By:** Health Information and Research Unit, 09/2011

## The Five Leading Causes of Inpatient Morbidity of Infants Under 1 Year at The Princess Margaret Hospital, 2007

Rank	Principal Cause	Number	Percent (%)
1	Immaturity and related disorders (P05-P07)	132	21.1
2	Respiratory disorders specific to the perinatal period (P20-P28)	72	11.5
3	Influenza & Pneumonia (J10-J18)	58	9.3
4	Birth trauma and other obstetric causes (P01-P03, P10-P15)	46	7.3
5	Acute respiratory diseases other than influenza and pneumonia (J00-J06, J20-J22)	45	7.2
<b>Total, Five Leading Causes</b>		<b>353</b>	<b>56.4</b>
<b>Remainder of all other Diseases (rest of A00-Q99)</b>		<b>61</b>	<b>9.7</b>
<b>Total, Defined Causes</b>		<b>626</b>	<b>100.0</b>
<b>Factors Influencing Health Status and Contact with Health Services (Z00-Z99)</b>		<b>3,758</b>	
<b>Symptoms, Signs, and Ill-Defined Conditions (R00-R99)</b>		<b>33</b>	
<b>Total Records Processed</b>		<b>4,417</b>	

- N.B.** 1) The leading causes were compiled according to the Pan American Health Organization's (PAHO) Mortality 6/67 Listing for ICD10.  
 2) The five leading causes exclude Remainder of other Diseases, Symptoms, Signs, and Ill-Defined Conditions, and Factors Influencing Health Status and contact with Health Services.  
 3) The percent (%) is the percent of **defined** causes, which includes all causes except Symptoms, Signs, and Ill-defined conditions, and Factors Influencing Health Status and contact with Health Services.

**Source :** Hospital Information Systems, Public Hospitals Authority  
**Prepared By :** Health Information and Research Unit, 04/2012

## The Five Leading Causes of Inpatient Morbidity Among 1-4 Year Olds at The Princess Margaret Hospital, 2007

Rank	Principal Cause	Number	Percent (%)
1	Influenza & Pneumonia (J10-J18)	78	17.9
2	Intestinal infectious diseases (A00-A09)	58	13.3
3	Injuries and Poisonings (S00-T98)	54	12.4
4	Acute respiratory diseases other than influenza and pneumonia (J00-J06, J20-J22)	33	7.6
5	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	19	4.4
<b>Total, Five Leading Causes</b>		<b>242</b>	<b>55.6</b>
<b>Remainder of all other Diseases (rest of A00-Q99)</b>		<b>124</b>	<b>28.5</b>
<b>Total, Defined Causes</b>		<b>435</b>	<b>100.0</b>
<b>Factors Influencing Health Status and Contact with Health Services (Z00-Z99)</b>		<b>12</b>	
<b>Symptoms, Signs, and Ill-Defined Conditions (R00-R99)</b>		<b>84</b>	
<b>Total Records Processed</b>		<b>531</b>	

## The Five Leading Causes of Inpatient Morbidity Among 5-14 Year Olds at The Princess Margaret Hospital, 2007

Rank	Principal Cause	Number	Percent (%)
1	Injuries and Poisonings (S00-T98)	79	16.8
2	Chronic lower respiratory diseases (J40-J47)	29	6.2
3	Sickle-cell disorders (D57)	26	5.5
4	Acute respiratory diseases other than influenza and pneumonia (J00-J06, J20-J22)	22	4.7
4	Diseases of the musculoskeletal system and connective tissue (M00-M99)	22	4.7
<b>Total, Five Leading Causes</b>		<b>178</b>	<b>37.8</b>
<b>Remainder of all other Diseases (rest of A00-Q99)</b>		<b>139</b>	<b>29.5</b>
<b>Total, Defined Causes</b>		<b>471</b>	<b>100.0</b>
<b>Factors Influencing Health Status and Contact with Health Services (Z00-Z99)</b>		<b>7</b>	
<b>Symptoms, Signs, and Ill-Defined Conditions (R00-R99)</b>		<b>47</b>	
<b>Total Records Processed</b>		<b>525</b>	

**N.B.** 1) The leading causes were compiled according to the Pan American Health Organization's (PAHO) Mortality 6/67 Listing for ICD10.  
 2) The five leading causes exclude Normal Deliveries, Remainder of other Diseases, Symptoms, Signs, and Ill-Defined Conditions, and Factors Influencing Health Status and contact with Health Services.  
 3) The percent (%) is the percent of **defined** causes, which includes all causes except Symptoms, Signs, and Ill-defined conditions, and Factors Influencing Health Status and contact with Health Services.

**Source:** Hospital Information Systems, Public Hospitals Authority  
**Prepared By:** Health Information and Research Unit, 04/2012

## The Five Leading Causes of Inpatient Morbidity Among 15-24 Year Olds at The Princess Margaret Hospital, 2007

Rank	Principal Cause	Number	Percent (%)
1	Pregnancy, Childbirth, and The Puerperium (O00-O99)	1,326	52.6
2	Injuries and Poisonings (S00-T98)	237	9.4
3	Diabetes (E10-E14)	37	1.5
4	Sickle-cell disorders (D57)	22	0.9
5	Appendicitis, hernia and intestinal obstruction (K35-K46, K56)	21	0.8
<b>Total, Five Leading Causes</b>		<b>1,643</b>	<b>65.1</b>
<b>Normal Deliveries (Births) (O80-O84)</b>		<b>618</b>	<b>24.5</b>
<b>Remainder of all other Diseases (rest of A00-Q99)</b>		<b>158</b>	<b>6.3</b>
<b>Total, Defined Causes</b>		<b>2,523</b>	<b>100.0</b>
<b>Factors Influencing Health Status and Contact with Health Services (Z00-Z99)</b>		<b>17</b>	
<b>Symptoms, Signs, and Ill-Defined Conditions (R00-R99)</b>		<b>39</b>	
<b>Total Records Processed</b>		<b>2,579</b>	

## The Five Leading Causes of Inpatient Morbidity Among 25-44 Year Olds at The Princess Margaret Hospital, 2007

Rank	Principal Cause	Number	Percent (%)
1	Pregnancy, Childbirth, and The Puerperium (O00-O99)	2,185	45.8
2	Injuries and Poisonings (S00-S99)	408	8.6
3	HIV Disease (AIDS) (B20-B24)	146	3.1
4	Benign neoplasms, in situ and uncertain behaviour (D00-D48)	129	2.7
5	Diabetes (E10-E14)	69	1.4
<b>Total, Five Leading Causes</b>		<b>2,937</b>	<b>61.6</b>
<b>Normal Deliveries (O80-O84)</b>		<b>822</b>	<b>17.2</b>
<b>Remainder of all other Diseases (rest of A00-Q99)</b>		<b>489</b>	<b>10.2</b>
<b>Total, Defined Causes</b>		<b>4,771</b>	<b>100.0</b>
<b>Factors Influencing Health Status and Contact with Health Services (Z00-Z99)</b>		<b>20</b>	
<b>Symptoms, Signs, and Ill-Defined Conditions (R00-R99)</b>		<b>110</b>	
<b>Total Records Processed</b>		<b>4,901</b>	

**N.B.** 1) The leading causes were compiled according to the Pan American Health Organization's (PAHO) Mortality 6/67 Listing for ICD10.  
 2) The five leading causes exclude Normal Deliveries, Remainder of other Diseases, Symptoms, Signs, and Ill-Defined Conditions, and Factors Influencing Health Status and contact with Health Services.  
 3) The percent (%) is the percent of **defined** causes, which includes all causes except Symptoms, Signs, and Ill-defined conditions, and Factors Influencing Health Status and contact with Health Services.

**Source:** Hospital Information Systems  
**Prepared By:** Health Information and Research Unit, 04/2012

## The Five Leading Causes of Inpatient Morbidity Among 45-64 Year Olds at The Princess Margaret Hospital, 2007

Rank	Principal Cause	Number	Percent (%)
1	Injuries and Poisonings (S00-T98)	160	8.9
2	Hypertensive Diseases (I10-I15)	131	7.3
3	Diabetes (E10-E14)	107	6.0
4	Cerebrovascular diseases (I60-I69)	98	5.5
5	Benign neoplasms, in situ and uncertain behaviour (D00-D48)	94	5.2
<b>Total, Five Leading Causes</b>		<b>590</b>	<b>32.9</b>
<b>Remainder of all other Diseases (rest of A00-Q99)</b>		<b>485</b>	<b>27.0</b>
<b>Total, Defined Causes</b>		<b>1,796</b>	<b>100.0</b>
<b>Factors Influencing Health Status and Contact with Health Services (Z00-Z99)</b>		<b>34</b>	
<b>Symptoms, Signs, and Ill-Defined Conditions (R00-R99)</b>		<b>104</b>	
<b>Total Records Processed</b>		<b>1,934</b>	

## The Five Leading Causes of Inpatient Morbidity of Persons 65 Years and Older at The Princess Margaret Hospital, 2007

Rank	Principal Cause	Number	Percent (%)
1	Hypertensive diseases (I10-I15)	132	10.1
2	Injuries and Poisonings (S00-T98)	119	9.1
3	Cerebrovascular diseases (I60-I69)	99	7.5
4	Influenza & Pneumonia (J10-J18)	83	6.3
5	Diabetes (E10-E14)	65	5.0
<b>Total, Five Leading Causes</b>		<b>498</b>	<b>37.9</b>
<b>Remainder of all other Diseases (rest of A00-Q99)</b>		<b>319</b>	<b>24.3</b>
<b>Total, Defined Causes</b>		<b>1,313</b>	<b>100.0</b>
<b>Factors Influencing Health Status and Contact with Health Services (Z00-Z99)</b>		<b>14</b>	
<b>Symptoms, Signs, and Ill-Defined Conditions (R00-R99)</b>		<b>102</b>	
<b>Total Records Processed</b>		<b>1,429</b>	

**N.B.** 1) The leading causes were compiled according to the Pan American Health Organization's (PAHO) Mortality 6/67 Listing for ICD10.

2) The five leading causes exclude Normal Deliveries, Remainder of other Diseases, Symptoms, Signs, and Ill-Defined Conditions, and Factors Influencing Health Status and contact with Health Services.

3) The percent (%) is the percent of **defined** causes, which includes all causes except Symptoms, Signs, and Ill-defined conditions, and Factors Influencing Health Status and contact with Health Services.

**Source:** Hospital Information Systems

**Prepared By:** Health Information and Research Unit, 04/2012

**The Ten Leading Causes of Inpatient Morbidity  
Princess Margaret Hospital, Rand Memorial Hospital, 2007**

Rank	Principal Cause (ICD10)	Number	Percent (%)
1	Pregnancy, Childbirth, and The Puerperium (Except Deliveries) (O00-O99)	4,277	26.0
2	Injuries and Poisonings (S00-T98)	1,419	8.6
3	Hypertensive Diseases (I10-I15)	504	3.1
4	Influenza and Pneumonia (J10-J18)	480	2.9
5	Certain Conditions Originating in the Perinatal Period (P00-P96)	425	2.6
6	Diabetes (E10-E14)	411	2.5
7	Benign Neoplasms, in situ and uncertain behaviour and Neoplasms of Uncertain or Unknown Behaviour (D)	339	2.1
8	Appendicitis, Hernia of Abdominal Cavity, and Intestinal Obstruction (K35-K46, K56)	316	1.9
9	Diseases of the Urinary System (N00-N39)	282	1.7
10	HIV disease (B20-B24)	278	1.7
<b>Total, Twenty Leading Causes</b>		<b>8,731</b>	<b>53.2</b>
<b>Deliveries (Births) (O80-O84)</b>		<b>2,084</b>	<b>12.7</b>
<b>Remainder of all other Diseases (rest of A00-Q99)</b>		<b>2,873</b>	<b>17.5</b>
<b>Total, Defined Causes</b>		<b>16,421</b>	<b>100.0</b>
<b>Factors Influencing Health Status and Contact with Health Services (Z00-Z99)</b>		<b>4,643</b>	
<b>Symptoms, Signs, and Ill-Defined Conditions (R00-R99)</b>		<b>816</b>	
<b>Total Records Processed</b>		<b>21,880</b>	

- N.B.** 1) The leading causes were compiled according to the Pan American Health Organization's (PAHO) Standard Mortality Listing for ICD10.  
2) The leading causes exclude Deliveries (births), Remainder of other Diseases, Symptoms, Signs, and Ill-Defined Conditions, and Factors Influencing Health Status and Contact with Health Services.  
3) The percent (%) is the percent of **defined** causes, which includes all causes except Symptoms, Signs, and Ill-defined conditions, and Factors Influencing Health Status and contact with Health Services.  
4) The data are considered preliminary.

**Source:** Keane Information System  
**Prepared By:** Health Information and Research Unit, 07/2012

## The Five Leading Causes of Female Inpatient Morbidity at PMH and Rand Hospitals, 2007

Rank	Principal Cause	Number	Percent (%)
1	Pregnancy, Childbirth, and The Puerperium (O00-O99)	4,277	37.5
2	Injuries and Poisonings (S00-T98)	409	3.6
3	Benign Neoplasms, in situ and uncertain behaviour and Neoplasms of Uncertain or Unknown Behaviour (D00-D48)	297	2.6
4	Hypertensive Diseases (I10-I15)	267	2.3
5	Infuenza and Pneumonia (J10-J18)	251	2.2
<b>Total, Five Leading Causes</b>		<b>5,501</b>	<b>48.3</b>
<b>Deliveries (Births) (O80-O84)</b>		<b>2,084</b>	<b>18.3</b>
<b>Remainder of all other Diseases (rest of A00-Q99)</b>		<b>1,629</b>	<b>14.3</b>
<b>Total, Defined Causes</b>		<b>11,401</b>	<b>100.0</b>
<b>Factors Influencing Health Status and Contact with Health Services (Z00-Z99)</b>		<b>2,259</b>	
<b>Symptoms, Signs, and Ill-Defined Conditions (R00-R99)</b>		<b>391</b>	
<b>Total Records Processed</b>		<b>14,051</b>	

## The Five Leading Causes of Male Inpatient Morbidity at PMH and Rand Hospitals, 2007

Rank	Principal Cause	Number	Percent (%)
1	Injuries and Poisonings (S00-T98)	1,010	20.1
2	Hypertensive Diseases (I10-I15)	237	4.7
3	Infuenza and Pneumonia (J10-J18)	229	4.6
4	Certain Conditions Originating in the Perinatal Period (P00-P96)	203	4.0
5	Diabetes (E10-E14)	196	3.9
<b>Total, Five Leading Causes</b>		<b>1,875</b>	<b>37.4</b>
<b>Remainder of all other Diseases (rest of A00-Q99)</b>		<b>1,244</b>	<b>24.8</b>
<b>Total, Defined Causes</b>		<b>5,020</b>	<b>100.0</b>
<b>Factors Influencing Health Status and Contact with Health Services (Z00-Z99)</b>		<b>2,383</b>	
<b>Symptoms, Signs, and Ill-Defined Conditions (R00-R99)</b>		<b>425</b>	
<b>Total Records Processed</b>		<b>7,828</b>	

- N.B.** 1) The leading causes were compiled according to the Pan American Health Organization's (PAHO) Standard Mortality Listing for ICD10.  
 2) The ten leading causes exclude Deliveries (births), Remainder of other Diseases, Symptoms, Signs, and Ill-Defined Conditions, and Factors Influencing Health Status and contact with Health Services.  
 3) The percent (%) is the percent of **defined** causes, which includes all causes except Symptoms, Signs, and Ill-defined conditions, and Factors Influencing Health Status and contact with Health Services.  
 4) The data are considered preliminary.