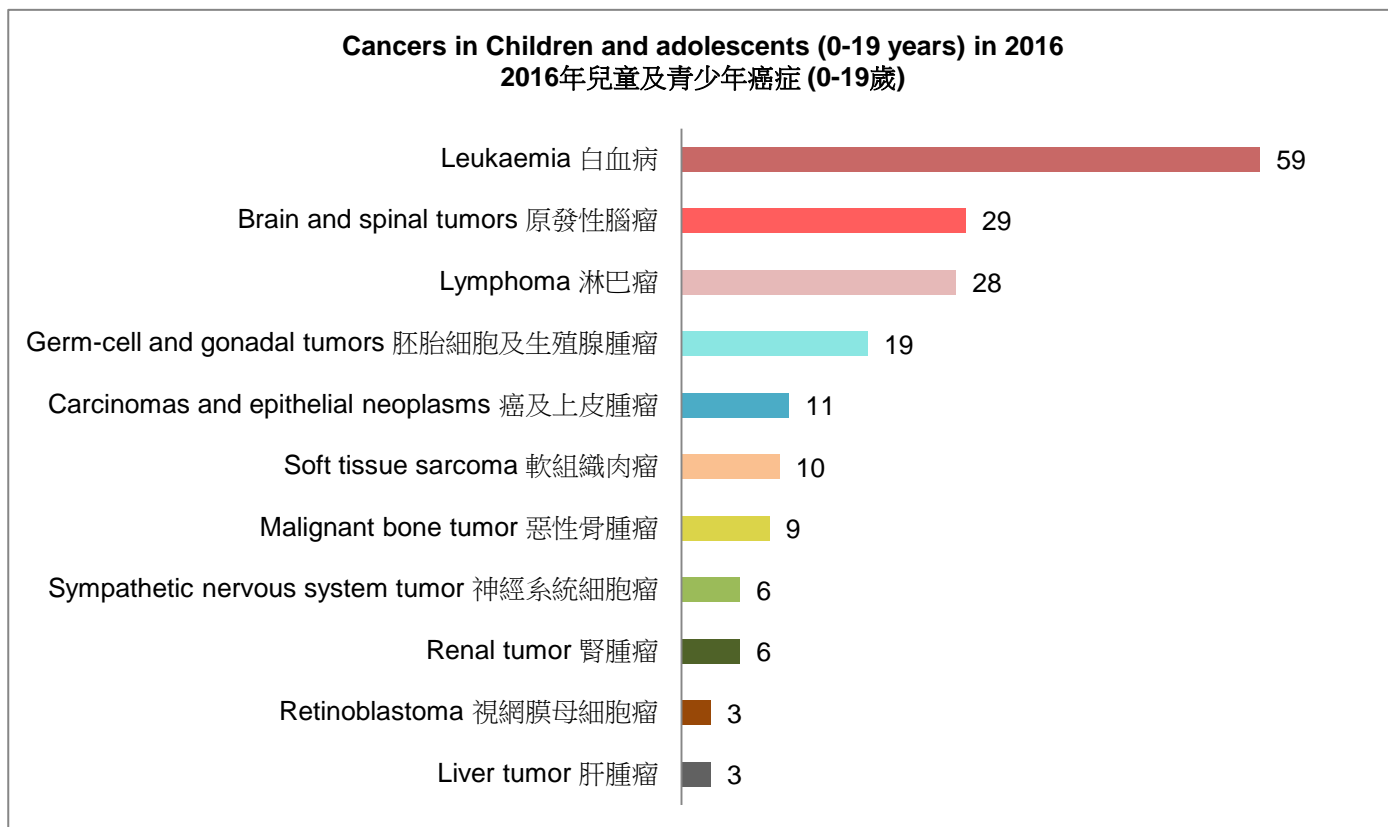


## Cancer in Children and Adolescents (0-19 years) in 2016

### 2016年兒童及青少年癌症 (0-19歲)

Unlike cancers occurring in adults, cancers in children and adolescents are classified by morphology rather than by the site of the tumor. Data are primarily classified into 11 major cancer groups according to the International Classification of Childhood Cancer (ICCC) (Kramarova et al., 1996). Due to the rarity of cancer in children and adolescents, incidence rates are generally expressed per 1,000,000.

兒童及青少年所患的癌症與成年人的種類頗為不同，主要依病理形態學，而非腫瘤生長部位作分類。根據國際兒童癌症分類手冊 International Classification of Childhood cancer (ICCC) (Kramarova et al., 1996)，數據基本分為十一個癌症類別。由於兒童癌症並不是常見的疾病，因此發病率一般以每百萬表示。



Reference 參考:

Kramárová E, Stiller CA, Ferlay J, et al. International Classification of Childhood Cancer 1996. IARC Technical Report No.29, IARC, Lyon. 1996.

Source: Hong Kong Cancer Registry, Hospital Authority

資料來源: 醫院管理局香港癌症資料統計中心

Last updated: Oct 2018

最後更新: 2018年10月

## New Cases of Cancer in Children and Adolescents (0-19 years) in 2016

### 2016年兒童及青少年癌症(0-19歲)新症數字

Cancer Group 癌症類別	Male (男性)										
	Age group (years) 年齡組別 (歲)					0-19 years (0-19歲)			0-14 years (0-14歲)		
	0	1-4	5-9	10-14	15-19	Total 總計	Rel. freq. % 分佈 %	Crude rate <sup>1</sup> 粗發病率 <sup>1</sup>	Total 總計	Rel. freq. % 分佈 %	Crude rate <sup>1</sup> 粗發病率 <sup>1</sup>
Leukaemia 白血病	1	7	8	8	4	28	25.9	46.3	24	30.0	56.0
Lymphoma 淋巴瘤	-	1	4	5	11	21	19.4	34.7	10	12.5	23.3
Brain and spinal tumors 原發性腦瘤	1	8	8	2	1	20	18.5	33.1	19	23.8	44.4
Sympathetic nervous system tumor 神經系統細胞瘤	-	3	2	-	-	5	4.6	8.3	5	6.3	11.7
Retinoblastoma 視網膜母細胞瘤	2	1	-	-	-	3	2.8	5.0	3	3.8	7.0
Renal tumor 腎腫瘤	-	3	2	-	-	5	4.6	8.3	5	6.3	11.7
Liver tumor 肝腫瘤	-	1	-	-	-	1	0.9	1.7	1	1.3	2.3
Malignant bone tumor 惡性骨腫瘤	-	-	1	1	4	6	5.6	9.9	2	2.5	4.7
Soft tissue sarcoma 軟組織肉瘤	1	1	2	1	2	7	6.5	11.6	5	6.3	11.7
Germ-cell and gonadal tumors 胚胎細胞及生殖腺腫瘤	-	1	-	4	4	9	8.3	14.9	5	6.3	11.7
Carcinomas and epithelial neoplasms 癌及上皮腫瘤	-	-	-	1	2	3	2.8	5.0	1	1.3	2.3
Other and unspecified tumors 其他及未分類腫瘤	-	-	-	-	-	-	-	-	-	-	-
<b>Total 總計</b>	<b>5</b>	<b>26</b>	<b>27</b>	<b>22</b>	<b>28</b>	<b>108</b>	<b>100.0</b>	<b>178.6</b>	<b>80</b>	<b>100.0</b>	<b>186.8</b>

Cancer Group 癌症類別	Female (女性)										
	Age group (years) 年齡組別 (歲)					0-19 years (0-19歲)			0-14 years (0-14歲)		
	0	1-4	5-9	10-14	15-19	Total 總計	Rel. freq. % 分佈 %	Crude rate <sup>1</sup> 粗發病率 <sup>1</sup>	Total 總計	Rel. freq. % 分佈 %	Crude rate <sup>1</sup> 粗發病率 <sup>1</sup>
Leukaemia 白血病	1	12	9	5	4	31	41.3	54.7	27	51.9	67.1
Lymphoma 淋巴瘤	-	-	1	2	4	7	9.3	12.4	3	5.8	7.5
Brain and spinal tumors 原發性腦瘤	3	1	2	-	3	9	12.0	15.9	6	11.5	14.9
Sympathetic nervous system tumor 神經系統細胞瘤	-	-	1	-	-	1	1.3	1.8	1	1.9	2.5
Retinoblastoma 視網膜母細胞瘤	-	-	-	-	-	-	-	-	-	-	-
Renal tumor 腎腫瘤	-	-	-	-	1	1	1.3	1.8	-	-	-
Liver tumor 肝腫瘤	2	-	-	-	-	2	2.7	3.5	2	3.8	5.0
Malignant bone tumor 惡性骨腫瘤	-	-	1	2	-	3	4.0	5.3	3	5.8	7.5
Soft tissue sarcoma 軟組織肉瘤	-	-	-	1	2	3	4.0	5.3	1	1.9	2.5
Germ-cell and gonadal tumors 胚胎細胞及生殖腺腫瘤	2	-	2	3	3	10	13.3	17.6	7	13.5	17.4
Carcinomas and epithelial neoplasms 癌及上皮腫瘤	-	-	1	1	6	8	10.7	14.1	2	3.8	5.0
Other and unspecified tumors 其他及未分類腫瘤	-	-	-	-	-	-	-	-	-	-	-
<b>Total 總計</b>	<b>8</b>	<b>13</b>	<b>17</b>	<b>14</b>	<b>23</b>	<b>75</b>	<b>100.0</b>	<b>132.4</b>	<b>52</b>	<b>100.0</b>	<b>129.3</b>

Cancer Group 癌症類別	Both Sexes (男性及女性)										
	Age group (years) 年齡組別 (歲)					0-19 years (0-19歲)			0-14 years (0-14歲)		
	0	1-4	5-9	10-14	15-19	Total 總計	Rel. freq. % 分佈 %	Crude rate <sup>1</sup> 粗發病率 <sup>1</sup>	Total 總計	Rel. freq. % 分佈 %	Crude rate <sup>1</sup> 粗發病率 <sup>1</sup>
Leukaemia 白血病	2	19	17	13	8	59	32.2	50.4	51	38.6	61.4
Lymphoma 淋巴瘤	-	1	5	7	15	28	15.3	23.9	13	9.8	15.7
Brain and spinal tumors 原發性腦瘤	4	9	10	2	4	29	15.8	24.8	25	18.9	30.1
Sympathetic nervous system tumor 神經系統細胞瘤	-	3	3	-	-	6	3.3	5.1	6	4.5	7.2
Retinoblastoma 視網膜母細胞瘤	2	1	-	-	-	3	1.6	2.6	3	2.3	3.6
Renal tumor 腎腫瘤	-	3	2	-	1	6	3.3	5.1	5	3.8	6.0
Liver tumor 肝腫瘤	2	1	-	-	-	3	1.6	2.6	3	2.3	3.6
Malignant bone tumor 惡性骨腫瘤	-	-	2	3	4	9	4.9	7.7	5	3.8	6.0
Soft tissue sarcoma 軟組織肉瘤	1	1	2	2	4	10	5.5	8.5	6	4.5	7.2
Germ-cell and gonadal tumors 胚胎細胞及生殖腺腫瘤	2	1	2	7	7	19	10.4	16.2	12	9.1	14.4
Carcinomas and epithelial neoplasms 癌及上皮腫瘤	-	-	1	2	8	11	6.0	9.4	3	2.3	3.6
Other and unspecified tumors 其他及未分類腫瘤	-	-	-	-	-	-	-	-	-	-	-
<b>Total 總計</b>	<b>13</b>	<b>39</b>	<b>44</b>	<b>36</b>	<b>51</b>	<b>183</b>	<b>100.0</b>	<b>156.2</b>	<b>132</b>	<b>100.0</b>	<b>158.9</b>

1. Crude rates are expressed per million in this table due to the rarity of cancer in children.

兒童癌症並不是常見的疾病，因此圖表內的粗發病率以每百萬表示。

Source: Hong Kong Cancer Registry, Hospital Authority

資料來源: 醫院管理局香港癌症資料統計中心

Last updated: Oct 2018

最後更新: 2018年10月

Trends in New Cases of Cancer among Children and Adolescents (0-19 years), 2012-16

2012-16年兒童及青少年癌症(0-19歲)新症數字的變化

Cancer Group 癌症類別	Male (0-19 years) 男性 (0-19歲)									Male (0-14 years) 男性 (0-14歲)								
	Year / No. (年度 / 數字)					Average per year 年均數	Rel. freq. % 分佈 %	Crude rate <sup>1</sup> 粗發病率 <sup>1</sup>	Year / No. (年度 / 數字)					Average per year 年均數	Rel. freq. % 分佈 %	Crude rate <sup>1</sup> 粗發病率 <sup>1</sup>		
	2012	2013	2014	2015	2016				2012	2013	2014	2015	2016					
Leukaemia 白血病	26	40	31	49	28	35	30.5	56.4	18	34	24	41	24	28	36.7	67.1		
Lymphoma 淋巴瘤	16	17	16	15	21	17	14.9	27.5	9	9	9	5	10	8	10.9	20.0		
Brain and spinal tumors 原發性腦瘤	16	9	14	9	20	14	11.9	22.0	11	6	10	8	19	11	14.1	25.7		
Sympathetic nervous system tumor 神經系統細胞瘤	8	9	8	3	5	7	5.8	10.7	7	8	8	3	5	6	8.1	14.7		
Retinoblastoma 視網膜母細胞瘤	2	2	7	1	3	3	2.6	4.9	2	2	7	1	3	3	3.9	7.1		
Renal tumor 腎腫瘤	4	3	4	5	5	4	3.7	6.8	3	3	3	4	5	4	4.7	8.6		
Liver tumor 肝腫瘤	2	6	3	1	1	3	2.3	4.2	2	5	2	1	1	2	2.9	5.2		
Malignant bone tumor 惡性骨腫瘤	7	3	7	7	6	6	5.3	9.7	3	2	4	2	2	3	3.4	6.2		
Soft tissue sarcoma 軟組織肉瘤	7	8	6	9	7	7	6.5	12.0	2	8	5	5	5	5	6.5	11.9		
Germ-cell and gonadal tumors 胚胎細胞及生殖腺腫瘤	11	13	10	13	9	11	9.8	18.1	4	3	3	5	5	4	5.2	9.5		
Carcinomas and epithelial neoplasms 癌及上皮腫瘤	7	11	4	13	3	8	6.7	12.3	3	3	2	4	1	3	3.4	6.2		
Other and unspecified tumors 其他及未分類腫瘤	-	-	-	1	-	0	0.2	0.3	-	-	-	1	-	0	0.3	0.5		
<b>Total 總計</b>	<b>106</b>	<b>121</b>	<b>110</b>	<b>126</b>	<b>108</b>	<b>114</b>	<b>100.0</b>	<b>184.9</b>	<b>64</b>	<b>83</b>	<b>77</b>	<b>80</b>	<b>80</b>	<b>77</b>	<b>100.0</b>	<b>182.7</b>		

Cancer Group 癌症類別	Female (0-19 years) 女性 (0-19歲)									Female (0-14 years) 女性 (0-14歲)								
	Year / No. (年度 / 數字)					Average per year 年均數	Rel. freq. % 分佈 %	Crude rate <sup>1</sup> 粗發病率 <sup>1</sup>	Year / No. (年度 / 數字)					Average per year 年均數	Rel. freq. % 分佈 %	Crude rate <sup>1</sup> 粗發病率 <sup>1</sup>		
	2012	2013	2014	2015	2016				2012	2013	2014	2015	2016					
Leukaemia 白血病	27	25	11	16	31	22	25.7	38.0	20	19	11	15	27	18	33.1	46.8		
Lymphoma 淋巴瘤	6	10	12	8	7	9	10.0	14.8	1	5	7	6	3	4	7.9	11.2		
Brain and spinal tumors 原發性腦瘤	7	12	14	5	9	9	11.0	16.2	6	10	11	4	6	7	13.3	18.8		
Sympathetic nervous system tumor 神經系統細胞瘤	4	11	4	3	1	5	5.4	7.9	4	11	4	3	1	5	8.3	11.7		
Retinoblastoma 視網膜母細胞瘤	5	-	2	-	-	1	1.6	2.4	5	-	2	-	-	1	2.5	3.6		
Renal tumor 腎腫瘤	-	4	3	1	1	2	2.1	3.1	-	4	3	1	-	2	2.9	4.1		
Liver tumor 肝腫瘤	1	1	1	2	2	1	1.6	2.4	1	1	1	2	2	1	2.5	3.6		
Malignant bone tumor 惡性骨腫瘤	8	5	3	2	3	4	4.9	7.2	5	2	2	2	3	3	5.0	7.1		
Soft tissue sarcoma 軟組織肉瘤	5	10	6	2	3	5	6.1	9.0	4	6	4	-	1	3	5.4	7.6		
Germ-cell and gonadal tumors 胚胎細胞及生殖腺腫瘤	15	18	8	8	10	12	13.8	20.4	5	8	5	2	7	5	9.7	13.7		
Carcinomas and epithelial neoplasms 癌及上皮腫瘤	11	15	21	18	8	15	17.1	25.2	5	7	5	5	2	5	8.6	12.2		
Other and unspecified tumors 其他及未分類腫瘤	-	2	1	-	-	1	0.7	1.0	-	1	1	-	-	0	0.7	1.0		
<b>Total 總計</b>	<b>89</b>	<b>113</b>	<b>86</b>	<b>65</b>	<b>75</b>	<b>86</b>	<b>100.0</b>	<b>147.7</b>	<b>56</b>	<b>74</b>	<b>56</b>	<b>40</b>	<b>52</b>	<b>56</b>	<b>100.0</b>	<b>141.3</b>		

Cancer Group 癌症類別	Both Sexes (0-19 years) 男性及女性 (0-19歲)									Both Sexes (0-14 years) 男性及女性 (0-14歲)								
	Year / No. (年度 / 數字)					Average per year 年均數	Rel. freq. % 分佈 %	Crude rate <sup>1</sup> 粗發病率 <sup>1</sup>	Year / No. (年度 / 數字)					Average per year 年均數	Rel. freq. % 分佈 %	Crude rate <sup>1</sup> 粗發病率 <sup>1</sup>		
	2012	2013	2014	2015	2016				2012	2013	2014	2015	2016					
Leukaemia 白血病	53	65	42	65	59	57	28.4	47.5	38	53	35	56	51	47	35.2	57.3		
Lymphoma 淋巴瘤	22	27	28	23	28	26	12.8	21.4	10	14	16	11	13	13	9.7	15.7		
Brain and spinal tumors 原發性腦瘤	23	21	28	14	29	23	11.5	19.2	17	16	21	12	25	18	13.7	22.4		
Sympathetic nervous system tumor 神經系統細胞瘤	12	20	12	6	6	11	5.6	9.4	11	19	12	6	6	11	8.2	13.3		
Retinoblastoma 視網膜母細胞瘤	7	2	9	1	3	4	2.2	3.7	7	2	9	1	3	4	3.3	5.4		
Renal tumor 腎腫瘤	4	7	7	6	6	6	3.0	5.0	3	7	6	5	5	5	3.9	6.4		
Liver tumor 肝腫瘤	3	7	4	3	3	4	2.0	3.3	3	6	3	3	3	4	2.7	4.4		
Malignant bone tumor 惡性骨腫瘤	15	8	10	9	9	10	5.1	8.5	8	4	6	4	5	5	4.1	6.6		
Soft tissue sarcoma 軟組織肉瘤	12	18	12	11	10	13	6.3	10.5	6	14	9	5	6	8	6.0	9.8		
Germ-cell and gonadal tumors 胚胎細胞及生殖腺腫瘤	26	31	18	21	19	23	11.5	19.2	9	11	8	7	12	9	7.1	11.5		
Carcinomas and epithelial neoplasms 癌及上皮腫瘤	18	26	25	31	11	22	11.1	18.5	8	10	7	9	3	7	5.6	9.1		
Other and unspecified tumors 其他及未分類腫瘤	-	2	1	1	-	1	0.4	0.7	-	1	1	1	-	1	0.5	0.7		
<b>Total 總計</b>	<b>195</b>	<b>234</b>	<b>196</b>	<b>191</b>	<b>183</b>	<b>200</b>	<b>100.0</b>	<b>166.9</b>	<b>120</b>	<b>157</b>	<b>133</b>	<b>120</b>	<b>132</b>	<b>132</b>	<b>100.0</b>	<b>162.7</b>		

1. Crude rates are expressed per million in this table due to the rarity of cancer in children.

兒童癌症並不是常見的疾病，因此圖表內的粗發病率以每百萬表示。

Source: Hong Kong Cancer Registry, Hospital Authority

資料來源: 醫院管理局香港癌症資料統計中心

Last updated: Oct 2018

最後更新: 2018年10月