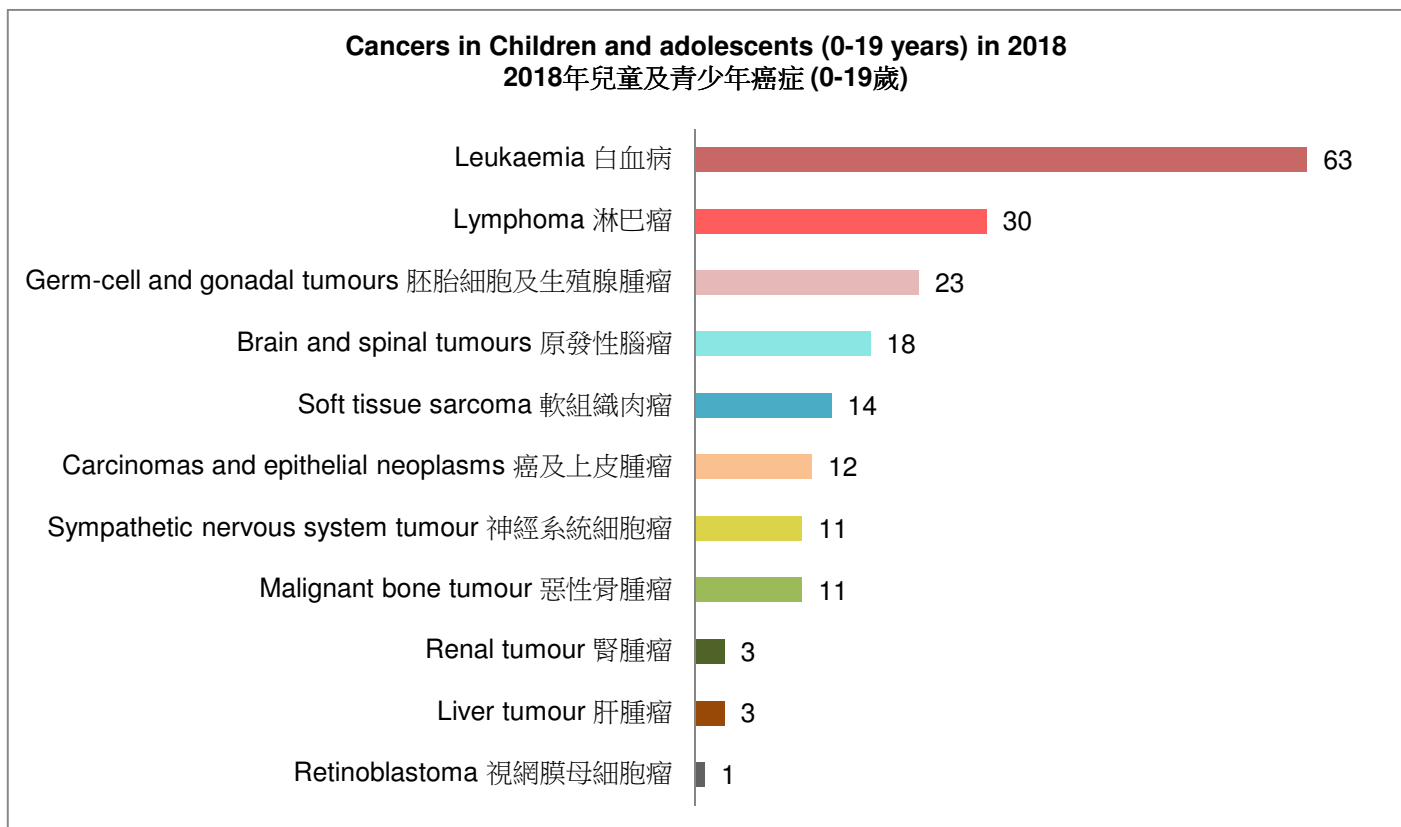


## Cancer in Children and Adolescents (0-19 years) in 2018

### 2018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 tumour. 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

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## New Cases of Cancer in Children and Adolescents (0-19 years) in 2018

### 2018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	9	11	2	7	30	32.6	50.1	23	36.5	51.8
Lymphoma 淋巴瘤	-	1	3	6	7	17	18.5	28.4	10	15.9	22.5
Brain and spinal tumours 原發性腦瘤	-	1	2	2	-	5	5.4	8.3	5	7.9	11.3
Sympathetic nervous system tumour 神經系統細胞瘤	1	3	2	-	-	6	6.5	10.0	6	9.5	13.5
Retinoblastoma 視網膜母細胞瘤	-	-	-	-	-	-	-	-	-	-	-
Renal tumour 腎腫瘤	-	-	-	-	-	-	-	-	-	-	-
Liver tumour 肝腫瘤	-	1	-	-	-	1	1.1	1.7	1	1.6	2.3
Malignant bone tumour 惡性骨腫瘤	-	-	1	3	2	6	6.5	10.0	4	6.3	9.0
Soft tissue sarcoma 軟組織肉瘤	1	1	1	2	3	8	8.7	13.4	5	7.9	11.3
Germ-cell and gonadal tumours 胚胎細胞及生殖腺腫瘤	2	1	2	2	7	14	15.2	23.4	7	11.1	15.8
Carcinomas and epithelial neoplasms 癌及上皮腫瘤	-	-	-	2	3	5	5.4	8.3	2	3.2	4.5
Other and unspecified tumours 其他及未分類腫瘤	-	-	-	-	-	-	-	-	-	-	-
<b>Total 總計</b>	<b>5</b>	<b>17</b>	<b>22</b>	<b>19</b>	<b>29</b>	<b>92</b>	<b>100.0</b>	<b>153.5</b>	<b>63</b>	<b>100.0</b>	<b>141.8</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	3	14	10	4	2	33	34.0	58.7	31	43.1	74.4
Lymphoma 淋巴瘤	-	2	-	4	7	13	13.4	23.1	6	8.3	14.4
Brain and spinal tumours 原發性腦瘤	1	1	6	3	2	13	13.4	23.1	11	15.3	26.4
Sympathetic nervous system tumour 神經系統細胞瘤	-	5	-	-	-	5	5.2	8.9	5	6.9	12.0
Retinoblastoma 視網膜母細胞瘤	-	1	-	-	-	1	1.0	1.8	1	1.4	2.4
Renal tumour 腎腫瘤	-	2	-	1	-	3	3.1	5.3	3	4.2	7.2
Liver tumour 肝腫瘤	1	1	-	-	-	2	2.1	3.6	2	2.8	4.8
Malignant bone tumour 惡性骨腫瘤	-	-	-	3	2	5	5.2	8.9	3	4.2	7.2
Soft tissue sarcoma 軟組織肉瘤	-	4	-	1	1	6	6.2	10.7	5	6.9	12.0
Germ-cell and gonadal tumours 胚胎細胞及生殖腺腫瘤	-	-	1	1	7	9	9.3	16.0	2	2.8	4.8
Carcinomas and epithelial neoplasms 癌及上皮腫瘤	-	-	-	3	4	7	7.2	12.5	3	4.2	7.2
Other and unspecified tumours 其他及未分類腫瘤	-	-	-	-	-	-	-	-	-	-	-
<b>Total 總計</b>	<b>5</b>	<b>30</b>	<b>17</b>	<b>20</b>	<b>25</b>	<b>97</b>	<b>100.0</b>	<b>172.7</b>	<b>72</b>	<b>100.0</b>	<b>172.8</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	4	23	21	6	9	63	33.3	54.3	54	40.0	62.7
Lymphoma 淋巴瘤	-	3	3	10	14	30	15.9	25.8	16	11.9	18.6
Brain and spinal tumours 原發性腦瘤	1	2	8	5	2	18	9.5	15.5	16	11.9	18.6
Sympathetic nervous system tumour 神經系統細胞瘤	1	8	2	-	-	11	5.8	9.5	11	8.1	12.8
Retinoblastoma 視網膜母細胞瘤	-	1	-	-	-	1	0.5	0.9	1	0.7	1.2
Renal tumour 腎腫瘤	-	2	-	1	-	3	1.6	2.6	3	2.2	3.5
Liver tumour 肝腫瘤	1	2	-	-	-	3	1.6	2.6	3	2.2	3.5
Malignant bone tumour 惡性骨腫瘤	-	-	1	6	4	11	5.8	9.5	7	5.2	8.1
Soft tissue sarcoma 軟組織肉瘤	1	5	1	3	4	14	7.4	12.1	10	7.4	11.6
Germ-cell and gonadal tumours 胚胎細胞及生殖腺腫瘤	2	1	3	3	14	23	12.2	19.8	9	6.7	10.5
Carcinomas and epithelial neoplasms 癌及上皮腫瘤	-	-	-	5	7	12	6.3	10.3	5	3.7	5.8
Other and unspecified tumours 其他及未分類腫瘤	-	-	-	-	-	-	-	-	-	-	-
<b>Total 總計</b>	<b>10</b>	<b>47</b>	<b>39</b>	<b>39</b>	<b>54</b>	<b>189</b>	<b>100.0</b>	<b>162.8</b>	<b>135</b>	<b>100.0</b>	<b>156.8</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

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Trends in New Cases of Cancer among Children and Adolescents (0-19 years), 2014-18

2014-18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>
	2014	2015	2016	2017	2018				2014	2015	2016	2017	2018			
Leukaemia 白血病	31	49	28	34	30	34	31.8	56.8	24	41	24	27	23	28	37.0	64.6
Lymphoma 淋巴瘤	16	15	21	21	17	18	16.6	29.7	9	5	10	14	10	10	12.8	22.3
Brain and spinal tumours 原發性腦瘤	14	9	20	22	5	14	12.9	23.1	10	8	19	17	5	12	15.7	27.4
Sympathetic nervous system tumour 神經系統細胞瘤	8	3	5	3	6	5	4.6	8.2	8	3	5	3	6	5	6.6	11.6
Retinoblastoma 視網膜母細胞瘤	7	1	3	2	-	3	2.4	4.3	7	1	3	2	-	3	3.5	6.0
Renal tumour 腎腫瘤	4	5	5	1	-	3	2.8	4.9	3	4	5	1	-	3	3.5	6.0
Liver tumour 肝腫瘤	3	1	1	3	1	2	1.7	3.0	2	1	1	3	1	2	2.1	3.7
Malignant bone tumour 惡性骨腫瘤	7	7	6	5	6	6	5.7	10.2	4	2	2	2	4	3	3.7	6.5
Soft tissue sarcoma 軟組織肉瘤	6	9	7	1	8	6	5.7	10.2	5	5	5	1	5	4	5.6	9.8
Germ-cell and gonadal tumours 胚胎細胞及生殖腺腫瘤	10	13	9	10	14	11	10.4	18.5	3	5	5	4	7	5	6.4	11.2
Carcinomas and epithelial neoplasms 癌及上皮腫瘤	4	13	3	3	5	6	5.2	9.2	2	4	1	2	2	2	2.9	5.1
Other and unspecified tumours 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>110</b>	<b>126</b>	<b>108</b>	<b>105</b>	<b>92</b>	<b>108</b>	<b>100.0</b>	<b>178.5</b>	<b>77</b>	<b>80</b>	<b>80</b>	<b>76</b>	<b>63</b>	<b>75</b>	<b>100.0</b>	<b>174.8</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>
	2014	2015	2016	2017	2018				2014	2015	2016	2017	2018			
Leukaemia 白血病	11	16	31	19	33	22	27.6	38.7	11	15	27	17	31	20	37.4	50.1
Lymphoma 淋巴瘤	12	8	7	9	13	10	12.3	17.2	7	6	3	3	6	5	9.3	12.4
Brain and spinal tumours 原發性腦瘤	14	5	9	9	13	10	12.6	17.6	11	4	6	8	11	8	14.8	19.8
Sympathetic nervous system tumour 神經系統細胞瘤	4	3	1	1	5	3	3.5	4.9	4	3	1	1	5	3	5.2	6.9
Retinoblastoma 視網膜母細胞瘤	2	-	-	-	1	1	0.8	1.1	2	-	-	-	1	1	1.1	1.5
Renal tumour 腎腫瘤	3	1	1	1	3	2	2.3	3.2	3	1	-	1	3	2	3.0	4.0
Liver tumour 肝腫瘤	1	2	2	3	2	2	2.5	3.5	1	2	2	3	2	2	3.7	5.0
Malignant bone tumour 惡性骨腫瘤	3	2	3	5	5	4	4.5	6.3	2	2	3	4	3	3	5.2	6.9
Soft tissue sarcoma 軟組織肉瘤	6	2	3	3	6	4	5.0	7.0	4	-	1	2	5	2	4.4	6.0
Germ-cell and gonadal tumours 胚胎細胞及生殖腺腫瘤	8	8	10	12	9	9	11.8	16.5	5	2	7	8	2	5	8.9	11.9
Carcinomas and epithelial neoplasms 癌及上皮腫瘤	21	18	8	13	7	13	16.8	23.6	5	5	2	3	3	4	6.7	8.9
Other and unspecified tumours 其他及未分類腫瘤	1	-	-	-	-	0	0.3	0.4	1	-	-	-	-	0	0.4	0.5
<b>Total 總計</b>	<b>86</b>	<b>65</b>	<b>75</b>	<b>75</b>	<b>97</b>	<b>80</b>	<b>100.0</b>	<b>140.1</b>	<b>56</b>	<b>40</b>	<b>52</b>	<b>50</b>	<b>72</b>	<b>54</b>	<b>100.0</b>	<b>134.0</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>
	2014	2015	2016	2017	2018				2014	2015	2016	2017	2018			
Leukaemia 白血病	42	65	59	53	63	56	30.0	48.0	35	56	51	44	54	48	37.2	57.6
Lymphoma 淋巴瘤	28	23	28	30	30	28	14.8	23.7	16	11	13	17	16	15	11.3	17.5
Brain and spinal tumours 原發性腦瘤	28	14	29	31	18	24	12.8	20.4	21	12	25	25	16	20	15.3	23.8
Sympathetic nervous system tumour 神經系統細胞瘤	12	6	6	4	11	8	4.2	6.6	12	6	6	4	11	8	6.0	9.4
Retinoblastoma 視網膜母細胞瘤	9	1	3	2	1	3	1.7	2.7	9	1	3	2	1	3	2.5	3.8
Renal tumour 腎腫瘤	7	6	6	2	3	5	2.6	4.1	6	5	5	2	3	4	3.3	5.0
Liver tumour 肝腫瘤	4	3	3	6	3	4	2.0	3.2	3	3	3	6	3	4	2.8	4.3
Malignant bone tumour 惡性骨腫瘤	10	9	9	10	11	10	5.2	8.3	6	4	5	6	7	6	4.3	6.7
Soft tissue sarcoma 軟組織肉瘤	12	11	10	4	14	10	5.4	8.7	9	5	6	3	10	7	5.1	7.9
Germ-cell and gonadal tumours 胚胎細胞及生殖腺腫瘤	18	21	19	22	23	21	11.0	17.5	8	7	12	12	9	10	7.4	11.5
Carcinomas and epithelial neoplasms 癌及上皮腫瘤	25	31	11	16	12	19	10.1	16.2	7	9	3	5	5	6	4.5	7.0
Other and unspecified tumours 其他及未分類腫瘤	1	1	-	-	-	0	0.2	0.3	1	1	-	-	-	0	0.3	0.5
<b>Total 總計</b>	<b>196</b>	<b>191</b>	<b>183</b>	<b>180</b>	<b>189</b>	<b>188</b>	<b>100.0</b>	<b>159.9</b>	<b>133</b>	<b>120</b>	<b>132</b>	<b>126</b>	<b>135</b>	<b>129</b>	<b>100.0</b>	<b>155.1</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

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