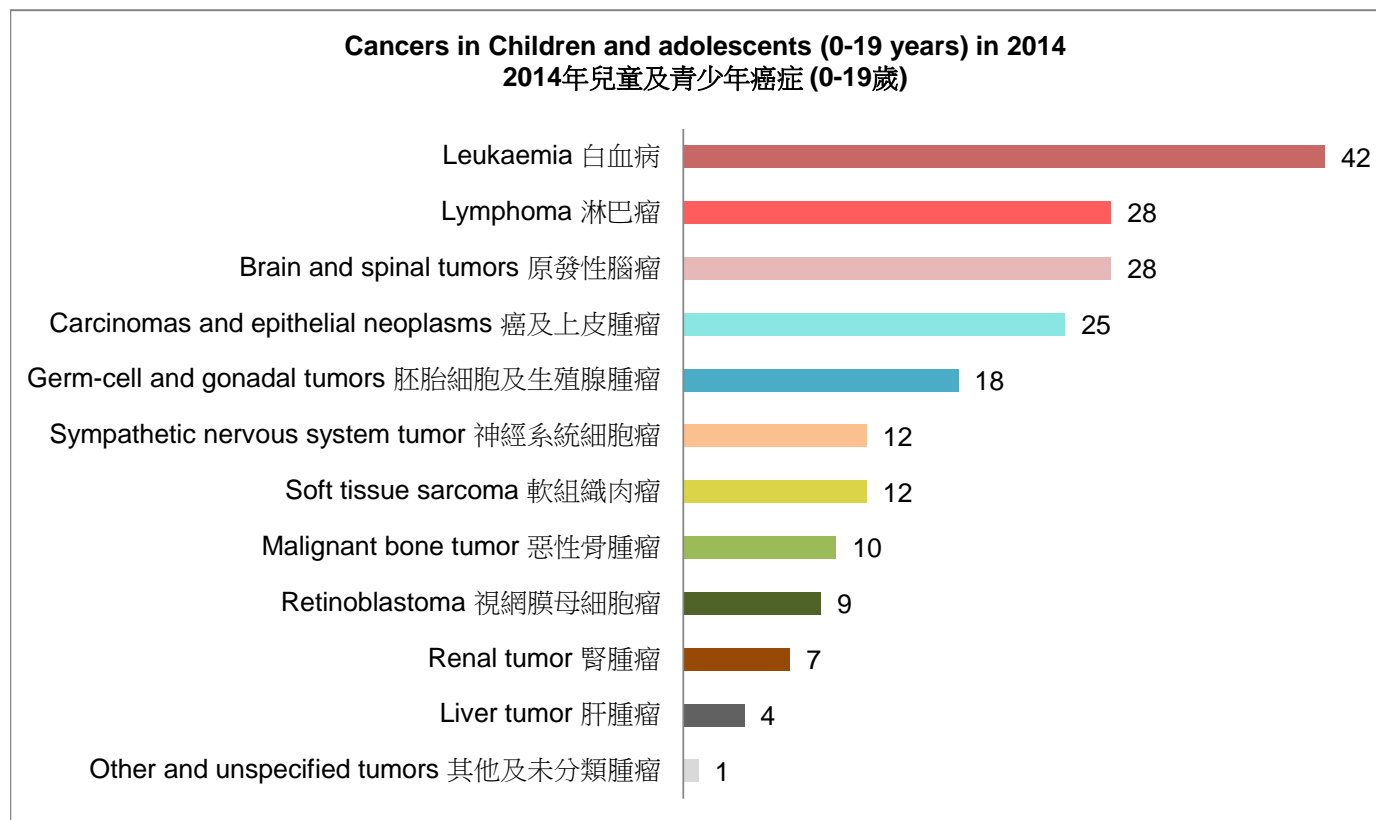


Cancer in Children and Adolescents (0-19 years) in 2014

2014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

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New Cases of Cancer in Children and Adolescents (0-19 years) in 2014
2014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 ¹ 粗發病率 ¹	Total 總計	Rel. freq. % 分佈 %	Crude rate ¹ 粗發病率 ¹
Leukaemia 白血病	1	12	6	5	7	31	28.2	50.5	24	31.2	57.8
Lymphoma 淋巴瘤	-	1	3	5	7	16	14.5	26.1	9	11.7	21.7
Brain and spinal tumors 原發性腦瘤	-	2	7	1	4	14	12.7	22.8	10	13.0	24.1
Sympathetic nervous system tumor 神經系統細胞瘤	2	5	1	-	-	8	7.3	13.0	8	10.4	19.3
Retinoblastoma 視網膜母細胞瘤	2	5	-	-	-	7	6.4	11.4	7	9.1	16.9
Renal tumor 腎腫瘤	-	3	-	-	1	4	3.6	6.5	3	3.9	7.2
Liver tumor 肝腫瘤	-	2	-	-	1	3	2.7	4.9	2	2.6	4.8
Malignant bone tumor 惡性骨腫瘤	-	-	2	2	3	7	6.4	11.4	4	5.2	9.6
Soft tissue sarcoma 軟組織肉瘤	-	2	1	2	1	6	5.5	9.8	5	6.5	12.1
Germ-cell and gonadal tumors 胚胎細胞及生殖腺腫瘤	-	2	-	1	7	10	9.1	16.3	3	3.9	7.2
Carcinomas and epithelial neoplasms 癌及上皮腫瘤	-	-	-	2	2	4	3.6	6.5	2	2.6	4.8
Other and unspecified tumors 其他及未分類腫瘤	-	-	-	-	-	-	-	-	-	-	-
Total 總計	5	34	20	18	33	110	100.0	179.3	77	100.0	185.6

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 ¹ 粗發病率 ¹	Total 總計	Rel. freq. % 分佈 %	Crude rate ¹ 粗發病率 ¹
Leukaemia 白血病	-	5	2	4	-	11	12.8	19.1	11	19.6	28.3
Lymphoma 淋巴瘤	2	1	3	1	5	12	14.0	20.8	7	12.5	18.0
Brain and spinal tumors 原發性腦瘤	-	8	2	1	3	14	16.3	24.3	11	19.6	28.3
Sympathetic nervous system tumor 神經系統細胞瘤	-	4	-	-	-	4	4.7	6.9	4	7.1	10.3
Retinoblastoma 視網膜母細胞瘤	-	1	1	-	-	2	2.3	3.5	2	3.6	5.1
Renal tumor 腎腫瘤	-	2	1	-	-	3	3.5	5.2	3	5.4	7.7
Liver tumor 肝腫瘤	-	1	-	-	-	1	1.2	1.7	1	1.8	2.6
Malignant bone tumor 惡性骨腫瘤	-	-	1	1	1	3	3.5	5.2	2	3.6	5.1
Soft tissue sarcoma 軟組織肉瘤	-	2	1	1	2	6	7.0	10.4	4	7.1	10.3
Germ-cell and gonadal tumors 胚胎細胞及生殖腺腫瘤	2	-	-	3	3	8	9.3	13.9	5	8.9	12.9
Carcinomas and epithelial neoplasms 癌及上皮腫瘤	-	-	1	4	16	21	24.4	36.4	5	8.9	12.9
Other and unspecified tumors 其他及未分類腫瘤	-	1	-	-	-	1	1.2	1.7	1	1.8	2.6
Total 總計	4	25	12	15	30	86	100.0	149.2	56	100.0	144.1

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 ¹ 粗發病率 ¹	Total 總計	Rel. freq. % 分佈 %	Crude rate ¹ 粗發病率 ¹
Leukaemia 白血病	1	17	8	9	7	42	21.4	35.3	35	26.3	43.6
Lymphoma 淋巴瘤	2	2	6	6	12	28	14.3	23.5	16	12.0	19.9
Brain and spinal tumors 原發性腦瘤	-	10	9	2	7	28	14.3	23.5	21	15.8	26.1
Sympathetic nervous system tumor 神經系統細胞瘤	2	9	1	-	-	12	6.1	10.1	12	9.0	14.9
Retinoblastoma 視網膜母細胞瘤	2	6	1	-	-	9	4.6	7.6	9	6.8	11.2
Renal tumor 腎腫瘤	-	5	1	-	1	7	3.6	5.9	6	4.5	7.5
Liver tumor 肝腫瘤	-	3	-	-	1	4	2.0	3.4	3	2.3	3.7
Malignant bone tumor 惡性骨腫瘤	-	-	3	3	4	10	5.1	8.4	6	4.5	7.5
Soft tissue sarcoma 軟組織肉瘤	-	4	2	3	3	12	6.1	10.1	9	6.8	11.2
Germ-cell and gonadal tumors 胚胎細胞及生殖腺腫瘤	2	2	-	4	10	18	9.2	15.1	8	6.0	10.0
Carcinomas and epithelial neoplasms 癌及上皮腫瘤	-	-	1	6	18	25	12.8	21.0	7	5.3	8.7
Other and unspecified tumors 其他及未分類腫瘤	-	1	-	-	-	1	0.5	0.8	1	0.8	1.2
Total 總計	9	59	32	33	63	196	100.0	164.7	133	100.0	165.5

1. Crude rates are expressed per million in this table due to the rarity of cancer in children, and have been revised based on the population benchmark from the results of the 2016 Population By-census.

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，並已因應2016年中期人口普查所提供的基準作出修訂。

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 2017

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Trends in New Cases of Cancer among Children and Adolescents (0-19 years), 2010-14

2010-14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 ¹ 粗發病率 ¹	Year / No. (年度 / 數字)					Average per year 年均數	Rel. freq. % 分佈 %	Crude rate ¹ 粗發病率 ¹		
	2010	2011	2012	2013	2014				2010	2011	2012	2013	2014					
Leukaemia 白血病	39	36	26	40	31	34	31.9	54.3	30	31	18	34	24	27	37.2	64.9		
Lymphoma 淋巴瘤	10	7	16	17	16	13	12.2	20.8	5	5	9	9	9	7	10.1	17.5		
Brain and spinal tumors 原發性腦瘤	12	12	16	9	14	13	11.7	19.9	12	9	11	6	10	10	13.0	22.8		
Sympathetic nervous system tumor 神經系統細胞瘤	8	6	8	9	8	8	7.2	12.3	8	6	7	8	8	7	10.1	17.5		
Retinoblastoma 視網膜母細胞瘤	-	3	2	2	7	3	2.6	4.4	-	3	2	2	7	3	3.8	6.6		
Renal tumor 腎腫瘤	-	3	4	3	4	3	2.6	4.4	-	2	3	3	3	2	3.0	5.2		
Liver tumor 肝腫瘤	-	6	2	6	3	3	3.1	5.4	-	6	2	5	2	3	4.1	7.1		
Malignant bone tumor 惡性骨腫瘤	6	5	7	3	7	6	5.2	8.8	5	1	3	2	4	3	4.1	7.1		
Soft tissue sarcoma 軟組織肉瘤	10	8	7	8	6	8	7.2	12.3	6	4	2	8	5	5	6.8	11.9		
Germ-cell and gonadal tumors 胚胎細胞及生殖腺腫瘤	15	6	11	13	10	11	10.2	17.4	6	3	4	3	3	4	5.2	9.0		
Carcinomas and epithelial neoplasms 癌及上皮腫瘤	4	5	7	11	4	6	5.7	9.8	-	1	3	3	2	2	2.4	4.3		
Other and unspecified tumors 其他及未分類腫瘤	2	-	-	-	-	0	0.4	0.6	1	-	-	-	-	0	0.3	0.5		
Total 總計	106	97	106	121	110	108	100.0	170.4	73	71	64	83	77	74	100.0	174.4		

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 ¹ 粗發病率 ¹	Year / No. (年度 / 數字)					Average per year 年均數	Rel. freq. % 分佈 %	Crude rate ¹ 粗發病率 ¹		
	2010	2011	2012	2013	2014				2010	2011	2012	2013	2014					
Leukaemia 白血病	26	24	27	25	11	23	23.8	38.0	23	20	20	19	11	19	30.9	47.2		
Lymphoma 淋巴瘤	9	11	6	10	12	10	10.1	16.1	3	6	1	5	7	4	7.3	11.2		
Brain and spinal tumors 原發性腦瘤	10	16	7	12	14	12	12.4	19.8	8	14	6	10	11	10	16.3	24.9		
Sympathetic nervous system tumor 神經系統細胞瘤	4	1	4	11	4	5	5.1	8.1	4	1	4	11	4	5	8.0	12.2		
Retinoblastoma 視網膜母細胞瘤	3	2	5	-	2	2	2.5	4.0	3	2	5	-	2	2	4.0	6.1		
Renal tumor 腎腫瘤	2	1	-	4	3	2	2.1	3.4	2	1	-	4	3	2	3.3	5.1		
Liver tumor 肝腫瘤	4	3	1	1	1	2	2.1	3.4	4	3	1	1	1	2	3.3	5.1		
Malignant bone tumor 惡性骨腫瘤	5	2	8	5	3	5	4.8	7.7	2	1	5	2	2	2	4.0	6.1		
Soft tissue sarcoma 軟組織肉瘤	4	5	5	10	6	6	6.3	10.1	2	3	4	6	4	4	6.3	9.6		
Germ-cell and gonadal tumors 胚胎細胞及生殖腺腫瘤	11	12	15	18	8	13	13.5	21.5	3	7	5	8	5	6	9.3	14.2		
Carcinomas and epithelial neoplasms 癌及上皮腫瘤	12	18	11	15	21	15	16.2	25.9	1	2	5	7	5	4	6.6	10.1		
Other and unspecified tumors 其他及未分類腫瘤	2	-	-	2	1	1	1.1	1.7	-	-	-	1	1	0	0.7	1.0		
Total 總計	92	95	89	113	86	95	100.0	159.7	55	60	56	74	56	60	100.0	152.7		

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 ¹ 粗發病率 ¹	Year / No. (年度 / 數字)					Average per year 年均數	Rel. freq. % 分佈 %	Crude rate ¹ 粗發病率 ¹		
	2010	2011	2012	2013	2014				2010	2011	2012	2013	2014					
Leukaemia 白血病	65	60	53	65	42	57	28.1	46.4	53	51	38	53	35	46	34.4	56.4		
Lymphoma 淋巴瘤	19	18	22	27	28	23	11.2	18.6	8	11	10	14	16	12	8.8	14.5		
Brain and spinal tumors 原發性腦瘤	22	28	23	21	28	24	12.0	19.9	20	23	17	16	21	19	14.5	23.8		
Sympathetic nervous system tumor 神經系統細胞瘤	12	7	12	20	12	13	6.2	10.3	12	7	11	19	12	12	9.1	14.9		
Retinoblastoma 視網膜母細胞瘤	3	5	7	2	9	5	2.6	4.2	3	5	7	2	9	5	3.9	6.4		
Renal tumor 腎腫瘤	2	4	4	7	7	5	2.4	3.9	2	3	3	7	6	4	3.1	5.1		
Liver tumor 肝腫瘤	4	9	3	7	4	5	2.7	4.4	4	9	3	6	3	5	3.7	6.1		
Malignant bone tumor 惡性骨腫瘤	11	7	15	8	10	10	5.0	8.3	7	2	8	4	6	5	4.0	6.6		
Soft tissue sarcoma 軟組織肉瘤	14	13	12	18	12	14	6.8	11.2	8	7	6	14	9	9	6.6	10.8		
Germ-cell and gonadal tumors 胚胎細胞及生殖腺腫瘤	26	18	26	31	18	24	11.7	19.4	9	10	9	11	8	9	7.0	11.5		
Carcinomas and epithelial neoplasms 癌及上皮腫瘤	16	23	18	26	25	22	10.6	17.6	1	3	8	10	7	6	4.3	7.1		
Other and unspecified tumors 其他及未分類腫瘤	4	-	-	2	1	1	0.7	1.1	1	-	-	1	1	1	0.4	0.7		
Total 總計	198	192	195	234	196	203	100.0	165.2	128	131	120	157	133	134	100.0	163.9		

1. Crude rates are expressed per million in this table due to the rarity of cancer in children, and have been revised based on the population benchmark from the results of the 2016 Population By-census.

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，並已因應2016年中期人口普查所提供的基準作出修訂。

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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