

PAC2 Statistics and Data Committee
Childhood Cancer Data
October 2011

	Data	Citation
Number of children 19 and under diagnosed each year in the US	13,500	Logan Spector, PhD University of Minnesota, COG Epidemiology Committee Chair
Number of children diagnosed each day	36	13,500 per year/365 days
Worldwide number diagnosed each year (age 0-14)	175,058	World Health Organization (WHO), GLOBOCAN 2008
		Data from Chairs of COG Disease Committees
Number of diagnoses per cancer type in the US	2,900 Acute Lymphoblastic Leukemia (ALL)	450 Melanoma
	2,700 Brain Tumors	400 Osteosarcoma
	900 Hodgkin Disease	350 Rhabdomyosarcoma
	900 Soft Tissue Sarcoma	300 Retinoblastoma
	800 Lymphoma (non-Hodgkin)	250 Ewing Sarcoma
	650 Neuroblastoma	200 Hepatoblastoma
	540 Germ Cell Tumors	<u>1160 Other</u>
	500 Acute Mylogenous Leukemia (AML)	13,500 TOTAL
	500 (Wilms) Kidney	
Number of survivors experiencing late effects	3 out of 5 App. 60 percent Nearly 2/3	Logan Spector, PhD University of Minnesota, COG Epidemiology Committee Chair
Number of Survivors who are 18-45	350,000	Logan Spector, PhD University of Minnesota, COG Epidemiology Committee Chair
Number of children 19 and under undergoing treatment each year	40,000	Logan Spector, PhD University of Minnesota, COG Epidemiology Committee Chair
Rates of cancer increasing or decreasing?	Have increased 0.6% every year since 1975. Equals an overall increase of 21% in the last 36 years.	American Cancer Society, Cancer Facts and Figures 2011
Mortality rates of cancer decreasing?	Overall 80% survivorship, up from 50% in 1970s	American Cancer Society, Cancer Facts and Figures 2011

