Fact Sheet 1a: Disease by the Numbers

**Wilms Tumor (Medical Term: Nephroblastoma)**
Wilms' tumor is named after Max Wilms, the German surgeon (1867–1918) who first described it.

**By the numbers:**

- **#1 childhood kidney cancer;** (1)
- **4th most common childhood cancer;** (2)
- **7/100 childhood cancers are Wilms;** (3)
- **9/10 of all childhood kidney cancers are Wilms;** (4)
- **1/10,000 are at risk from Wilms;** (5)
- **600-700 new cases of Wilms in North America per yr.;** (6)
- **55% of children are diagnosed with Wilms after it has spread;** (7)
- **7,500 children suffer Wilms in North America per yr.;** (8)
- **190,000 children diagnosed with Wilms worldwide per yr.;** (9)
- **30-45% survival rate of ‘diffuse anaplastic’ Wilms;** (10)
- **$100 cost of early detection cost of Wilms (one-time);** (11)
- **$833,000 cost of late detection Wilms treatment (per yr.);** (12)
- **$700 more to treat childhood cancer than adults (per day);** (13)
- **14.6% of all medical bankruptcies due to childhood illness.** (14)

**Note:** Figures based on mean averages.
Reference

(1) https://www.cancer.org/cancer/wilms-tumor/about/key-statistics.html
(2) https://www.stjude.org/disease/wilms-tumor.html
(3) https://www.stjude.org/disease/wilms-tumor.html
(4) https://www.cancer.org/cancer/wilms-tumor/about/what-is-wilms-tumor.html
(5) https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4728859/
(6) https://www.researchgate.net/publication/286070593_Wilms_Tumor
(7) https://www.healthline.com/health/wilms-tumor#diagnosis-and-staging
(8) https://www.childtrends.org/indicators/number-of-children
(9) https://data.unicef.org/
(10) https://www.cancer.net/cancer-types/wilms-tumor-childhood/statistics
(11) http://www.compareultrasoundcost.com/
(12) https://www.thenccs.org/
(14) https://www.amjmed.com/article/S0002-9343(09)00404-5/fulltext