



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.

www.WilmsFoundation.com

Wilms Cancer Foundation: Incorporated Charity #S0072415

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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/>
- (13) <https://www.ncbi.nlm.nih.gov/books/NBK61974/>
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