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Release of latest data on incidence of childhood cancer

Accurate statistics are indispensable for conducting research on the causes of cancer and in planning the provision of cancer services. The International Incidence of Childhood Cancer, Volume III (IICC-3) data,¹ available by age and sex, are tabulated according to the 12 major diagnostic groups adapted to neoplasms affecting children, as defined in the International Classification of Childhood Cancer, 3rd edition (ICCC-3).

IICC-3 provides a compendium of international childhood cancer data based on a unique collaboration with more than 300 population-based cancer registries in 82 countries, departments, and territories; diagnostic data are available on more than 770 000 children aged 0–19 years. Many cancer registries have provided sufficient numbers of cases for two or more ethnic groups, and these are presented in separate tables. The datasets from some subnational cancer registries were pooled into national tables. With more than 650 comparable datasets, this website constitutes a unique data source for conducting research and formulating public health policies in childhood populations.

The wealth of information assembled in IICC-3 enables investigative analyses according to diagnostic group, regional and ethnic differences, and trends over time. The released data enable explorations of childhood cancer incidence that seek to drive childhood cancer research and policy, in direct response to the United Nations Sustainable Development Goals.

The results will be enriched in the next months by more extensive analyses, including expert interpretation of the results in peer-reviewed journals, as well as complete documentation and a detailed exposition of all the facets of data in the forthcoming IARC Scientific Publication *International Incidence of Childhood Cancer, Volume III*.

¹ Steliarova-Foucher E, Colombet M, Ries LAG, Hesselning P, Moreno F, Shin HY, Stiller CA, editors (2017). International Incidence of Childhood Cancer, Volume III (electronic version). Lyon, France: International Agency for Research on Cancer. Available from: <http://iicc.iarc.fr/results/>.