

Registry	Period	Age range	Basic information	Completeness and quality	Closing date	Follow-up
Belarus, National	1989-1998	0-14	Paediatric registry, seat in Minsk. Non-malignant tumours included: 65 CNS.	The dates of birth and diagnosis are recorded with a precision to month and year.	1-Sep-00	Active follow-up using medical records and death certificates. Each patient's vital status is reviewed at least once a year.
Bulgaria, National	1993-1996	0-19	Seat in Sofia. Non-malignant tumours are not registered. Incidence data for the period 1989-92 were published in IICC-2.	The overall rates are relatively low. DCO cases: 8%. Carcinoid of appendix: 7 cases included. Dates of birth and diagnosis are provided with a precision of month and year.	31-Dec-97	Information on vital status is obtained annually from Central Population Register. Death certificates are available nationally, for all causes of death. Active follow-up through hospitals, regional population registers or patient's family is conducted if necessary.
Czech Republic, National	1980-1989	0-14	Seat in Prague. IICC-2 dataset. Non-malignant tumours included: 23 CNS.	Because of difficulties with verification of the most recent dataset, previously published and carefully verified data are reported here (while waiting for the revision for the period 1977-1998). Carcinoid of appendix: 3 cases included.	NA	Data for survival analyses not available.
Denmark, National	1978-1997	0-19	Seat in Copenhagen. Non-malignant tumours included: 241 CNS, 16 intracranial germ cell.	Final validation of the submitted dataset pending. Carcinoid of appendix: 9 cases included. Carcinoma in brain: 2 cases included. Precision of date of incidence and date of death is limited to month and year.	31-Dec-97	Cancer patient data linked with central population registry and death registry at least once a year.
Estonia, National	1968-1997	0-19	Seat in Tallinn. Non-malignant CNS tumours are reportable since 1998, there are 2 in the present dataset.	Relatively large proportion of cases is classified into unspecified subgroups of the ICCC. Carcinoid of appendix: 4 cases included. Precision of date of incidence is limited to month and year. Population data for years 1968-88 provided in 5-year age groups.	31-Dec-98	Registry's database is linked automatically with death certificate datafile annually. Date of death or emigration is recorded. Manual linkage is employed if necessary.

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Finland, National	1968-1998	0-19	Seat in Helsinki. Non-malignant tumours included: 116 CNS, 1 intracranial germ cell.	The total dataset available for the period 1953-1998 was restricted in the ACCIS database to cover years 1968-1998 because the lack of data prior to 1968 in other European cancer registries. Because of American Cancer Society-specific morphology coding, some ICCC subgroups are not possible to distinguish: among lymphomas, only the Hodgkin's disease has a specific morphology code and within the group of CNS tumours, astrocytomas are confounded with "other gliomas". One infant with unspecified carcinomas is included. Carcinoid of appendix: 138 cases included. Dates are recorded with a precision of month and year.	31-Dec-98	Follow-up by computerised record linkage yearly with population registry for date of death and emigration and with the files of Statistics Finland for causes of death.
France, Brittany	1991-1997	0-14	Paediatric registry covering four départements of Brittany: Côtes d'Armor (22), Finistère (29), Ille-et-Vilaine (35) and Morbihan (56) with seat in Rennes. Non-malignant tumours included: 25 CNS, 3 intracranial germ cell.	No DCO cases.	1-Jan-00	Changes in vital status are notified to the registry. Complementary data are collected from physician and medical records. Each case is verified actively once in 3 years.
France, Lorraine	1983-1997	0-14	Paediatric registry covering four départements of Lorraine: Meurthe-et-Moselle (54), Meuse (55), Moselle (57) and Vosges (88) with seat in Vandoeuvre. Non-malignant tumours included: 31 CNS.	No DCO cases.	1-Jan-99	Medical records and certificates of death are used in active and passive follow-up every 3-4 years.
France, PACA	1984-1996	0-14	Paediatric registry covering two French régions: Provence-Alpes-Côte d'Azur and Corsica with seat in Marseille. Non-malignant tumours included: 42 CNS, 1 intracranial germ cell.	No DCO cases. Carcinoid of appendix: 4 cases included. Dataset was not validated for ACCIS. Precision of incidence date is limited to month and year for 5% of cases.	31-Mar-98	Follow-up procedures not communicated.

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France, Rhone-Alps	1987-1999	0-14	Paediatric registry covering 8 départements of Rhone-Alpes region: Ain (01), Ardèche (07), Drôme (26), Isère (38), Loire (42), Rhône (69), Savoie (73), Haute Savoie (74) with seat in Saint-Etienne. This dataset overlaps partially with the general cancer registry of Isère. Non-malignant tumours included: 53 CNS, 8 intracranial germ cell. Screening for neuroblastoma in one of the départements (69) during 1990-1996.		1-Jun-00	Follow-up is based on medical records (once a year) and contact with treating physician (every 5 years). Follow-up is incomplete for some 10% of cases.
France, Doubs	1978-1996	0-19	A general cancer registry with the coverage of the département of Doubs (25) and seat in Besançon. Non-malignant tumours not registered.	At the beginning of the covered period (1978) large majority of the tumours was not microscopically verified (MV). Over the time the ratio MV/non-MV has inverted. Death certificates are reviewed but no DCO cases were identified. Carcinoid of appendix: 3 cases included. Precision of date of incidence and date of death is limited to month and year in majority of cases.	1-Jun-01	Active follow-up through medical records, matching with the death certificates of the département of Doubs, and local press in regular intervals for survival studies.
France, Hérault	1986-1998	0-19	A general cancer registry with the coverage of the département of Hérault (34) and seat in Montpellier. 1 non-malignant CNS tumour in the dataset.	No DCO cases. Carcinoid of appendix: 1 case included. Population data provided for 5-year age groups.	NA	The follow-up is reported non-systematic, data are not usable for survival analysis.
France, Isère	1979-1997	0-19	The registry covers the département of Isère (38) and is based in Meylan. There is a partial overlap with the paediatric cancer registry Rhone-Alpes. Non-malignant tumours included: 13 CNS. Basal cell carcinoma of skin is not registered.	No DCO cases. Carcinoid of appendix: 2 cases included.	NA	Follow-up for vital status is reported to be non-systematic. Survival analysis is not possible.

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France, Manche	1994-1996	0-19	The registry covers the département of Manche (50) and is based in Cherbourg. Non-malignant CNS tumours not registered.	No DCO cases.	31-May-00	Survival analysis possible for cases incident in 1994 and 1995. Follow-up is based on monthly matching registry file with cancer death certificates and annual verification of regional population office after a formal request.
France, Bas-Rhin	1975-1996	0-19	The registry covers the Bas-Rhin département (67) with seat in Strasbourg. Non-malignant CNS tumours not registered (but 4 included).	No DCO cases. Carcinoid of appendix: 1 case included. Carcinoma in brain: 1 case included. Precision of incidence date is limited to month and year.	31-Dec-97	Follow-up based on systematic monthly review of death certificates (all causes) in the registration area. Cases without date of death are followed-up actively every 5 years through regional population office.
France, Haut-Rhin	1988-1997	0-19	The registry covers the département of Haut-Rhin (68) with seat in Mulhouse. Six non-malignant CNS tumours were registered.	No DCO cases. 1 infant with unspecified carcinoma included.	31-Dec-95	Survival analysis possible for the cases registered in the period 1988-1991. Vital status for this study was obtained from population offices, hospital records and postal survey.
France, Somme	1982-1996	0-19	The registry covers the département of Somme (80), seat in Amiens. Non-malignant CNS tumours are registered (except meningiomas); there are 2 CNS and 1 germ cell with uncertain behaviour in this dataset.	No DCO cases. Carcinoid of appendix: 2 cases included.	15-Aug-00	Active follow-up through medical records and population offices in the département every 3 years.
France, Tarn	1982-1997	0-19	The registry covers the département of Tarn (81), seat in Albi. Non-malignant CNS tumours are registered, there is 1 in this dataset.	No DCO cases. There are 8 cases of carcinoid of appendix.	NA	Data for survival analysis not available.

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Germany, National	1991-1999	0-14	Paediatric dataset with national coverage for the period of registration 1991-1999, based in Mainz. Non-malignant tumours included: 476 CNS and 16 intracranial germ cell. A screening for neuroblastoma conducted in 1995-1999 in 6 German states.	No DCO cases. 2 cases with unknown age and sex are excluded from the dataset. The dates were received with a precision of month and year.	31-Dec-98	Active follow-up once a year through hospitals, physicians, family. "Losses to follow-up" are traced via population registry 3 years after last contact at the latest.
Germany, former GDR	1970-1989	0-19	Paediatric dataset covering the former GDR for period of 1980-1989, based in Berlin. Non-malignant tumours included: 360 CNS and 24 intracranial germ cell.	No DCO cases. 2 infants with unspecified carcinoma included. Carcinoid of appendix: 2 cases included. Carcinoma in brain: 2 cases included.	31-Dec-89	Information on follow-up not provided.
Germany, former FRG	1980-1990	0-14	Paediatric dataset covering the former FRG for period 1980-1990. Non-malignant tumours included: 384 CNS and 14 intracranial germ cell.	No DCO cases. 222 cases with unknown age and sex are excluded from the dataset. The dates were received with a precision of month and year.	31-Dec-98	Active follow-up once a year through hospitals, physicians, family. "Losses to follow-up" are traced via population registry 3 years after last contact at the latest.
Hungary, National	1977-1999	0-14	Paediatric registry with seat in Budapest was established as a pool of two databases: haematologic malignancies and solid tumours. Multiple primary tumours are not registered. Non-malignant tumours included: 174 CNS and 21 intracranial germ cell.	No DCO cases registered. Underregistration of solid tumours is suspected during first years of the covered period. Carcinoid of appendix: 1 case included. Seven cases with unknown sex were deleted. Precision of date of incidence is limited to month and year in about 5% of cases.	1-Jan-00	Follow-up is based on annual reports from regional childhood oncology centres and active follow-up of "lost" patients at least once a year.
Iceland, National	1970-2000	0-19	Seat in Reykjavik. Non-malignant tumours included: 8 CNS and 1 intracranial germ cell.	Death certificates are reviewed nationwide, but no DCO cases found in this dataset.	31-Dec-00	Information is updated automatically from National Statistics Office once a month.
Ireland, National	1994-1997	0-19	Seat in Cork. Non-malignant tumours included: 18 CNS, 1 germ cell intracranial.	No DCO cases despite matching with death certificates. Verification of 1 case is pending. Carcinoid of appendix: 1 case included.	31-Dec-98	Registry files are matched automatically with death certificate file once a year.

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Italy, Piedmont, paediatric	1976-1998	0-14	Paediatric registry based in Turin, covering entire region of Piedmont. Partial overlap with the general cancer registry of Piedmont (covering town of Turin). Intracranial non-malignant tumours are registered, except angiomas, angiopericytomas and angioblastomas. Included in this data set non-malignant tumours: 125 CNS and 2 intracranial germ cell.	Precision of date of incidence is limited to month and year in about 10% of cases (mostly before 1978).	31-Dec-99	Vital status is checked every 3 years in municipal population offices.
Italy, Marche	1990-1998	0-14	Paediatric registry covering entire region of Marche, seat in Camerino. Non-malignant tumours not registered.	No DCO cases. One case with carcinoma in brain is included.	30-Sep-00	Vital status is checked every 3 years in regional population offices.
Italy, Ferrara	1991-1995	0-19	Covering province Ferrara, seat in Ferrara. Non-malignant tumours not registered.		31-Dec-98	Vital status is established every 2 years in consultation with regional population offices and health care files.
Italy, Latina	1983-1997	0-19	Covering province Latina, seat in Rome. Non-malignant tumours not registered.	Carcinoid of appendix: 1 case included. Precision of date of incidence is limited to month and year. Population data were provided by 4 age-groups for years 1984, 1988-91 and 1995.	31-Dec-98	Vital status is verified in regional population offices every 2-3 years. Causes of death are obtained from Nominative Registry of all causes of death.
Italy, Liguria	1986-1995	0-19	Covering town of Genoa. Non-malignant tumours included: 7 CNS, 1 germ cell intracranial.	78% of cases are microscopically verified. Carcinoid of appendix: 1 case included.	15-Apr-00	Follow-up for date of death or emigration within Italy was conducted through the Municipality Roster and Ligurian Mortality Registry.
Italy, Lombardy	1976-1997	0-19	Covering Varese province, seat in Milan. Non-malignant tumours are registered: 1 germ cell included.	Carcinoid of appendix: 2 cases included. Validation of 2 cases pending. Precision of date of incidence is limited to year of diagnosis in 3% and to month and year in 27% of cases. Population data were provided by calendar year and 5 age-groups.	23-Sep-99	Sources of follow-up are : regional population offices, hospital records, other active follow-up methods for "lost" patients.

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Italy, Parma	1978-1995	0-19	Covering province Parma, seat in Parma. Non-malignant tumours included: 8 CNS.	No DCO cases. For the period 1978-1986 only 1981 census population data were available (by single year of age). Precision of date of incidence is limited to year of diagnosis in about 5% and to month and year in about 20% of cases.	1-Apr-99	Population offices are consulted once a year to determine vital status of the regional residents.
Italy, Piedmont (general)	1985-1997	0-19	Covering town of Turin. Registration area overlaps with the paediatric registry of the same name. Non-malignant tumours included: 17 CNS.	Carcinoid of appendix: 1 case included.	31-May-01	Follow-up through annual automatic linkage with municipal population registry and active follow-up in population registries of other Italian cities.
Italy, Ragusa	1981-1997	0-19	Covering Ragusa province, Sicily, seat in Ragusa. Non-malignant tumours of CNS are registered, but none were observed.	Death certificates mentioning cancer are reviewed, but no DCO cases were identified. Suspected underregistration of infants. Precision of date of incidence is limited to month and year in 39% of cases. Population data for years 1994-1996 provided in 4 age groups, no data were available for 1997.	30-Mar-00	Vital status verified yearly in regional population register. Causes of death are retrieved from copies of death certificates (all causes) received quarterly from local health authority.
Italy, Sassari	1992-1995	0-19	Covering Sassari province, seat in Sassari, Sardinia. Non-malignant tumours are registered, but none observed.	No DCO cases. Population data were provided by calendar year and 4 age groups.	30-Dec-99	Vital status is verified in regional population and all causes mortality registries annually.
Italy, Tuscany	1985-1997	0-19	Covering provinces Florence and Prato, seat in Florence. Non-malignant tumours included: 25 CNS.	Carcinoid of appendix: 1 case included.	31-Dec-98	Vital status is obtained by automatic linkage with regional mortality registry. Active search for alive cases through regional population office and regional health authority database is employed bi-annually.
Italy, Umbria	1994-1996	0-19	Covering region of Umbria, seat in Perugia. Non-malignant tumours registered, but not included.	No DCO cases. Carcinoid of appendix: 2 cases included. Precision of date of incidence is limited to year in 8% of cases.	31-Dec-99	Annual check of vital status in regional population offices and death certificates.
Italy, Veneto	1990-1996	0-19	Covering selected local health units in the Veneto region, seat in Padova. Automated cancer registration. Non-malignant tumours not registered.	Carcinoid of appendix: 1 case included.	31-Dec-98	Registry data are linked with all causes mortality files. Cases not found are traced through population file of regional health units and population offices. Average interval of checks is 3 years.

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Lithuania, National	1990-1998	0-19	Seat in Vilnius. Non-malignant tumours not registered.	Validation of the dataset pending; chiefly the large group of "other unspecified" tumours. Two infants with unspecified carcinoma.	30-Jun-00	Passive follow-up for vital status.
Malta, National	1991-1999	0-19	Seat in Guardamangia. Non-malignant tumours included: 5 CNS.	Death certificates are reviewed, but none of the cases in these series were registered on a DCO basis.	31-Dec-99	Follow-up by linkage with mortality database and review of death certificates.
Netherlands, National	1989-1995	0-19	Non-malignant tumours not registered.	One infant with unspecified carcinoma included. Carcinoid of appendix: 132 cases included. Population data were provided for all calendar years by 4 age groups.	31-Dec-98	Follow-up for the patients aged 0-14 at diagnosis conducted in a framework of a special ad hoc study.
Netherlands, Eindhoven	1978-1997	0-19	Coverage of Centre South region, seat in Eindhoven. Non-malignant tumours not registered.	No DCO cases. Carcinoid of appendix: 33 cases included.	1-Jul-99	Follow-up for vital status conducted by linking with municipal health administration, central genealogy registry of all deaths, other paediatric oncology centres.
Norway, National	1970-1997	0-19	Seat in Oslo. Non-malignant tumours included: 84 CNS and 6 intracranial germ cell.	One infant with unspecified carcinoma. Carcinoma in brain: 1 case included. Precision of date of incidence is limited to month and year.	1-Jan-00	Follow-up conducted in a framework of a special ad hoc study. Survival time was provided by the registry.
Poland, Cracow	1978-1994	0-19	Covering town of Cracow. Non-malignant tumours not registered, but 2 such tumours in CNS are included.	Incidence period ends in 1994. Relatively low overall incidence rates and no cases of retinoblastoma suggest underregistration. Precision of incidence date is limited to year in 5% of cases, to month and year in 8%.	29-May-99	Follow-up for death through national population registry and death certificates.
Poland, Kielce	1985-1998	0-19	Covering the Holy Cross Province, seat in Kielce. Non-malignant tumours not registered.	No DCO cases. One infant with unspecified carcinoma. Carcinoid of appendix: 1 case included. Precision of incidence date is limited to month and year. No population data were provided for year 1985.	30-Jun-00	Follow-up for vital status is conducted as a review of death certificates for all causes within the registration area.

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Portugal, Centre	1990-1994	0-19	Covering the central region of Portugal (one of three), seat in Coimbra. Non-malignant tumours are registered, but none was observed.	Underregistration is suspected, because of very low incidence rates, no DCO cases and 100% of microscopically verified. Validation of 12 cases pending. Population data available only for the year 1993.	NA	Data for survival analysis are not available.
Portugal, North	1988-1994	0-19	Covering the northern region of Portugal (one of three), seat in Porto. Non-malignant tumours are registered, but none was observed.	No DCO cases. Carcinoid of appendix: 3 cases included. Carcinoma in brain: 2 cases included. Population data were provided by 5-year age groups for each registration year.	NA	Data for survival analysis are not available.
Portugal, South	1990-1993	0-19	Covering the southern region of Portugal (one of three), seat in Lisbon. Registration of non-malignant tumours is not systematic, 14 such tumours of CNS are included.	No DCO cases. Two infants with unspecified carcinoma included. Carcinoid of appendix: 2 cases included. Carcinoma in brain: 1 case included. Validation of 2 cases is pending. Precision of incidence date and death date is limited to month and year. Population data for year 1990 provided as requested, estimates for years 1991-1993 based on census of 2001 provided for 5 age-groups.	31-Dec-98	Vital status is verified at the anniversary of incidence date in national mortality file and by telephone and postal enquiry addressed to clinicians.
Romania, Bihor	1981-2000	0-19	Covering Bihor county, seat in Oradea. Non-malignant tumours are not registered, but there is 1 CNS included. Multiple primary tumours are registered, but none was identified during the study period.	Eight per cent of cases are registered from DCO, 75% are not microscopically verified.	20-Jul-99	Vital status is verified every 3 months through the clinicians and through death certificates of patients deceased from cancer in the registration area.
Slovakia, National	1978-1997	0-19	Seat in Bratislava. Non-malignant tumours included: 93 CNS and 2 intracranial germ cell.	Carcinoma in brain: 2 cases included. Carcinoid of appendix: 7 cases included.	31-Dec-97	Patients are followed-up for vital status passively through compulsory notifications from clinicians and autopsy reports and actively by manual matching of all death certificates for the entire country.
Slovenia, National	1970-1997	0-19	Seat in Ljubljana. Non-malignant tumours included: 13 CNS.	For the period prior to 1980 population data were provided for the census years 1961 and 1971 by sex and single year of age.	31-Dec-99	Patients are followed-up for vital status once a year by automatic linkage of the registry records with population register of the country. Former childhood cancer patients are also followed-up through special out-patient department of the Institute of Oncology in Ljubljana.

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Spain, Childhood	1990-1995	0-14	Paediatric registry based in Valencia with the aim of national coverage (NCCR) developed as a joint project of the Spanish Society of Paediatric Oncology and the Instituto López Piñero (CSIC-UV). In the ACCIS database, the coverage is restricted to the regions of Aragon, Basque country, Balearic islands, Catalonia and Navarra. There is a complete overlap with some general cancer registries, covering areas contained in the coverage of this national childhood registry: Basque country, Mallorca (one of the Balearic islands), Navarra, Tarragona and Girona (provinces of Catalonia region), and Zaragoza (a province of Aragon region), the childhood registry covering larger regions. Non-malignant tumours included: 31 CNS, 1 germ cell.	No DCO cases. Two infants with unspecified carcinoma and 3 carcinomas in brain are included.	31-Dec-00	Patients are followed-up for vital status once a year by active follow-up through treating physicians. Date of death is also obtained from hospitals.
Spain, Albacete	1991-1997	0-19	Registration covers province of Albacete, within the region Castilla-La Mancha. Non-malignant tumours are not registered, except tumours of bladder (but 1 CNS tumour with uncertain behaviour is included). Tumours of skin (M-8070 and M-8090) are excluded.	Precision of date of incidence is restricted to month and year for 9% of cases.	15-Sep-00	Date of death for registered patients are manually collected once a year in the mortality registry of all causes of death in the region.
Spain, Asturias	1982-1997	0-19	Covering region of Asturias, seat in Oviedo. Non-malignant tumours included: 13 CNS. Non-melanoma skin cancers are not registered.	One infant with unspecified carcinoma included. Carcinoid of appendix: 3 cases included. Precision of incidence date is limited to year in 8% of cases, to month and year in 5% of cases. Population data provided by sex and year of age for census years: 1981, 1986, 1991 and 1996.	31-Dec-94 31-Dec-97	Cases incident in 1982-94 were followed up until end of 1994. Cases incident in 1995-97 were followed up until end of 1997. Follow-up for date of death is conducted annually by automatic linkage (date of birth and sex) with mortality database of cancer deaths (1982-94) and all causes (1985-94).

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Spain, Canary Islands	1993-1996	0-19	Covering two major islands (Gran Canaria and Tenerife) of the archipelago of the Canary Islands with seat in Santa Cruz de Tenerife. Non-malignant tumours are not registered.	Validation of 1 case pending. Population data were provided by 4 age groups for all calendar years.	NA	Data for survival analysis not available.
Spain, Girona	1994-1997	0-19	Registration covers Girona health region in Catalonia region, seat in Girona. There is a partial overlap with the National Childhood Cancer Registry. Non-malignant tumours are registered (except meningiomas), but none was observed.	No DCO cases.	31-Dec-97	Vital status of the patients is verified yearly by automatic record linkage with mortality database covering the entire region of Catalonia.
Spain, Granada	1985-1997	0-14	Registration covers province of Granada, within Andalusia region, seat in Granada. Intracranial tumours with uncertain behaviour are registered, 1 CNS included.		31-Dec-99	The patients are followed-up actively, at the times of ad-hoc survival studies. Information on death is collected from death certificates, hospital discharge and other clinical records and NCCR.
Spain, Mallorca	1988-1995	0-19	Covering Mallorca, seat in Palma de Mallorca, overlapping with National Childhood Cancer Registry. Non-malignant tumours are not registered.	No DCO cases. Precision of date of incidence, last contact and death is limited to month and year.	31-Dec-98	Vital status is verified from hospital or physician records and death certificates of cancer deaths within the island. A special follow-up survey was conducted for this study.
Spain, Navarra	1973-1996	0-19	Covering region of Navarra, seat in Pamplona, overlapping with National Childhood Cancer Registry. Non-malignant intracranial tumours are not registered. Other in-situ tumours are registered.	Precision of date of incidence is limited to month and year for 13% of cases.	31-Dec-97	Follow-up for vital status within the region is conducted by monthly manual checks of death certificates, complemented with annual automatic linkage. Other sources include clinical records, other health registries, including municipality registry.
Spain, Tarragona	1980-1997	0-19	Covering province of Tarragona in the south of Catalonia region with seat in Reus, overlapping with National Childhood Cancer Registry. Non-malignant tumours are not registered.	Carcinoid of appendix: 2 cases included. Precision of date of incidence and date of death are limited to month and year. Population data: Prior to year 1986, only census data of year 1981 were made available for each unit of age.	31-Dec-98	Registry records are linked automatically each year with the mortality registry of all causes of death in Catalonia.
Spain, Zaragoza	1978-1996	0-19	Covering province of Zaragoza of Aragon region with seat in Zaragoza, overlapping with National Childhood Cancer Registry. Non-malignant tumours included: 28 CNS.	Precision of date of incidence is limited to month and year in 33% of cases. Population data were provided for census of 1975, 1981, 1986, 1991 and 1996.	31-Dec-96	Registry records are matched each year with hospital records and cancer death certificates.

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Sweden, National	1970-1998	0-19	Seat in Stockholm. Intracranial non-malignant tumours included: 161 CNS, 0 germ cell. Basal cell carcinomas of the skin are not registered.	Dataset not validated for ACCIS. No DCO cases. Five unspecified carcinomas in infants included. Precision of date of incidence is limited to month and year in 19% of cases.	31-Dec-99	Yearly follow-up by automatic linkage with Swedish national population registry by unique PIN.
Switzerland, Basel	1981-1998	0-19	Covering 2 cantons: Basel-city and Basel-country. Non-malignant tumours are not registered, but 3 CNS are included.	No DCO cases. Carcinoid of appendix: 2 cases included. Verification of 2 cases pending.	30-Jun-00	Death of the registered patients is reported automatically and continuously from national database of deaths. The vital status of the living patients is verified ad-hoc for survival studies by contacting control bureau of the community of residence.
Switzerland, Geneva	1970-1998	0-19	Covering canton of Geneva, seat in Geneva. Intracranial non-malignant tumours are included: 25 CNS. Intraspinial non-malignant tumours are not included.	No DCO cases. Carcinoid of appendix: 1 case included.	31-Dec-99	Vital status is verified continuously through anonymous cancer death certificates and national anonymous mortality data. Active follow-up through population file of Geneva is conducted at the end of every calendar year.
Switzerland, Graubünden and Glarus	1989-1997	0-19	Covering 2 cantons: Graubünden and Glarus, seat in Chur. Intracranial non-malignant tumours are not registered, but 2 such tumours of CNS are included.	No DCO cases.	25-May-00	Death of the registered patients is obtained through questionnaires sent on every 5th anniversary of incidence date to community's population offices. Additional source of information is death certificate.
Switzerland, St Gallen, Appenzell	1983-1997	0-19	Covering 3 cantons: St Gallen and both Appenzell, seat in St Gallen. Non-malignant tumours included: 7 CNS.	Population data provided for the age-groups 0, 1-4, 5-9, 10-14, 15-19.	1-Feb-01	Vital status is verified on the 5th and 10th anniversary of the incidence date of cancer in inhabitants registration offices of communities. Data on death is also obtained from cancer death certificate of the residents of the registration area and obituaries in newspapers.
Switzerland, Valais	1989-1997	0-19	Covering canton of Valais, seat in Sion. Intracranial non-malignant tumours are included: 2 CNS.	No DCO cases. Population data provided in 5-year age-groups.	1-Dec-98	Follow-up complete for cases incident in 1989-1993. Vital status is verified routinely every 5 years after incidence using questionnaires completed in the population offices of 160 municipalities. Information on death may be completed from death certificates of the residents. Tracing a case nationally is also possible.

Registry	Period	Age range	Basic information	Completeness and quality	Closing date	Follow-up
Turkey, Izmir	1993-1996	0-19	Covering province of Izmir, seat in Izmir. Non-malignant tumours not registered, but 2 are included.	No DCO cases. Population data were provided by 5 age groups.	NA	Data for survival analysis not available. Collection of information on death is not systematic.
UK, England and Wales	1971-1995	0-14	Childhood cancer registry covering England and Wales, seat in Oxford. Non-malignant intracranial tumours included: 1109 CNS and 73 germ cell. Screening for neuroblastoma: 1986-1990 North-East England, 1989-1995 City of Birmingham.	3 infants with unspecified carcinoma included. Precision of date of incidence is limited to month and year in 5% of cases.	31-Jan-01	Passive follow-up for vital status and emigration is facilitated by flagging cancer cases in national population register (NHSCR), with quarterly updates including death certificates (all mentioning neoplasms, nationally for ages 0-19), hospitals, clinical trials, complemented by active requests once a year.
UK, Northern Ireland	1993-1996	0-19	Covering Northern Ireland, seat in Belfast. All non-malignant tumours are registered, included are 20 CNS.		31-Dec-99	Follow-up for vital status is conducted by a yearly electronic matching of registry files with a file of all deaths from all causes for Northern Ireland. Extra information is obtained from death certificates, hospital records, if necessary. Follow-up is incomplete for some 10% of cases.
UK, Scotland	1975-1997	0-19	Covering Scotland, seat in Edinburgh. Non-malignant cases not included.	Carcinoid of appendix: 10 cases included. Due to confidentiality rules, date of birth was provided as year.	31-Dec-99	Follow-up for vital status is assured by linking registry files with national population death records. Emigrations of registered cases are notified by the national population register (NHSCR) which holds a flag against all registered cancer patients.
Yugoslavia, Central Serbia	1995-1999	0-19	Covering Central Serbia, seat in Belgrade. Non-malignant tumours are not registered.	Despite of no DCO cases, the incidence rates are high, suggesting inefficient exclusion of non-residents and overestimation of the incidence rates. Multiple tumours are not encountered. Carcinoid of appendix: 1 case included.	NA	Data for survival analysis are not available. Vital status is verified in hospital discharge records, the date of death is not collected systematically.
Yugoslavia, Vojvodina	1985-1997	0-19	Covering province of Vojvodina in North of Yugoslavia, seat in Novi Sad. Non-malignant tumours are not registered.	No DCO cases. Low incidence rates in all diagnostic groups suggest underregistration. One infant with unspecified carcinoma included. Precision of incidence date is limited to year.	31-Dec-98	Notifications of disease development or death are received as they happen. Annual check of mortality file is conducted in regional statistical bureau. Death certificates are available for review.