

Cancer entities included in EURO CARE-5 survival analyses. Site definitions are according to the third revision of the International Classification of Diseases for Oncology (ICD-O-3)¹⁻⁴.

Cancer entity	Details	ICD-O-3 Site	ICD-O-3 Morphology
Lip	Excluding skin of lip	C00	excluding 9590-9989
Tongue and lingual tonsil	Base of tongue and other or unspecified parts	C019-C029	excluding 9590-9989
Oral Cavity	Gum, floor of mouth, other and unspecified mouth	C03-C06	excluding 9590-9989
Salivary Glands	Parotid gland and other major salivary glands	C079-C089	excluding 9590-9989
Oropharynx	Oropharynx including tonsil (fossa pillars)	C09-C10	excluding 9590-9989
Nasopharynx		C11	excluding 9590-9989
Hypopharynx	Pyriform sinus and hypopharynx	C129,C13	excluding 9590-9989
Head and neck	Tongue, gum, floor of mouth, other and unspecified mouth, oropharynx, nasopharynx, hypopharynx, other oral cavity and pharynx	C01-C06,C09-C14	excluding 9590-9989
Oesophagus		C15	excluding 9590-9989
Stomach		C16	excluding 9590-9989
Small intestine	Excluding ileocaecal valve	C17	excluding 9590-9989
Colorectum	Colon, rectum, rectosigmoid junction, anal canal, anus and intestine NOS	C18-C21,C260	excluding 9590-9989
Colon	Colon excluding rectosigmoid junction	C18	excluding 9590-9989
Rectum	Rectum, rectosigmoid junction, anal canal and anus	C19, C20, C21	excluding 9590-9989
Liver, primary	Liver and intrahepatic bile ducts (excluding metastatic and uncertain behaviour)	C22	excluding 9590-9989
Gallbladder and biliary tract	Gallbladder, ampulla of Vater and extrahepatic bile ducts	C23-C24	excluding 9590-9989
Pancreas		C25	excluding 9590-9989
Nasal cavities and sinuses	Nasal cavities accessory sinuses, middle and inner ear	C30-C31	excluding 9590-9989
Larynx		C32	excluding 9590-9989
Lung, bronchus and trachea	Trachea, bronchus and lung (excluding mesotheliomas)	C339,C34	excluding 9590-9989 and 9050-9055

Pleura		C384	excluding 9590-9989
Bone and cartilages	Bones, joints and articular cartilage	C40-C41	excluding 9590-9989
Soft tissue	Connective subcutaneous and other soft tissue (including heart)	C380,C47,C49	excluding 9590-9989
Melanoma of skin		C440-C449	8720-8790
Breast		C500-C509	excluding 9590-9989
Cervix uteri		C53	excluding 9590-9989
Corpus uteri	Corpus , isthmus, other	C54	excluding 9590-9989
Ovary and uterine adnexa	Ovary and other uterine adnexa	C569, C570-C574, C577	excluding 9590-9989
Vagina and vulva	Vagina, vulva and other and unspecified female genital organs	C51,C529,C578,C579	excluding 9590-9989
Prostate		C619	excluding 9590-9989
Testis		C62	excluding 9590-9989
Penis	Penis and other male genital organs	C60, C63	excluding 9590-9989
Bladder	Urinary bladder (including benign neoplasms)*	C67	excluding 9590-9989
Kidney	Kidney and other and unspecified urinary organs (excluding bladder)	C64-C66,C68	excluding 9590-9989
Melanoma of choroid		C693	8720-8790
Brain	Excluding meningiomas	C71	excluding 9530-9539 and 9590-9989
Thyroid gland		C739	excluding 9590-9989
Plasma cell neoplasms	Multiple myeloma, plasma cell leukaemia, plasmacytoma NOS, plasmacytoma extramedullary		9731-9734
Hodgkin's lymphoma			9650-9667
Non-Hodgkin lymphoma	Malignant lymphomas NOS or diffuse , mature B-cell lymphomas , mature T- and NK-cell lymphomas, precursor cell lymphoblastic lymphoma, small B-cell lymphocytic lymphoma , B-cell chronic lymphocytic leukaemia/small lymphocytic lymphoma , adult T-cell leukaemia/lymphoma (HTLV-1 positive), lymphoblastic lymphoma/acute (precursor cell) lymphatic leukaemia		9590-9596, 9670-9671, 9673, 9675, 9678-9680, 9684, 9687, 9689-9691, 9695, 9698-9702, 9705, 9708-9709, 9714-9719, 9727-9729, 9761, 9823, 9826, 9827, 9835-9837

SBLL/CLL	Small B-cell lymphocytic lymphoma, B-cell chronic lymphocytic leukaemia/small lymphocytic lymphoma		9670, 9823
LL/ALL	Lymphoblastic lymphoma/acute (precursor cell) lymphatic leukaemia		9727-9729, 9835-9837
AML	Acute myeloid leukaemia		9840, 9861, 9866-9867, 9870-9874, 9891, 9895-9897, 9910, 9920, 9930-9931, 9984, 9987
MPN	Myeloproliferative neoplasms		9740-9742, 9863, 9875, 9950, 9960-9964
CML	Chronic myeloid leukaemia		9863, 9875
MDS	Myelodysplastic syndrome		9980, 9982-9983, 9985-9986, 9989

*The survival analysis for Denmark, Finland, UK-Scotland, The Netherlands, Croatia, Bulgaria, Estonia, Latvia, Poland is based on malignant cases only.

References:

1. Fritz AG, Percy C, Jack A, et al, eds. International Classification of Diseases for Oncology (ICD-O). 3rd edn. Geneva: World Health Organization, 2000.
2. De Angelis R, Francisci S, Baili P, et al. The EURO CARE-4 database on cancer survival in Europe: data standardisation, quality control and methods of statistical analysis. *Eur J Cancer* 2009; **45** (suppl 6): 909–30.
3. Swerdlow SH, Campo E, Harris NL, et al. WHO classification of tumours of haematopoietic and lymphoid tissues, 4th edn. In: WHO classification of tumours, volume 2. Geneva: World Health Organization, 2008.
4. Sant M, Allemani C, Tereanu C, et al. Incidence of hematologic malignancies in Europe by morphological sub-type: results of the HAEMACARE Project. *Blood* 2010; **116**: 3724–34.