

Table 1 - Definition of the cancer entities analysed in the study according to the Third Revision of the International Classification for Diseases in Oncology (ICD-O-3)

Cancer entities	Detailed description	ICD-O-3 Topography	ICD-O-3 Morphology
All cancers	All cancer sites, excluding non-melanoma skin cancer	All Sites from SEER Site recode (https://seer.cancer.gov/siterecode/)	
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 9050-9055, 9140, 9590-9992
Oesophagus		C15	excluding 9050-9055, 9140, 9590-9992
Stomach		C16	excluding 9050-9055, 9140, 9590-9992
Colon Rectum	Colon, rectum, rectosigmoid junction, anal canal, anus and intestine NOS	C18-C21,C260	excluding 9050-9055, 9140, 9590-9992
Colon	Colon excluding rectosigmoid junction	C18, C260	excluding 9050-9055, 9140, 9590-9992
Rectum	Rectum, rectosigmoid junction, anal canal and anus	C19, C20, C21	excluding 9050-9055, 9140, 9590-9992
Liver	Liver and intrahepatic bile ducts (excluding metastatic and uncertain behaviour)	C22	excluding 9050-9055, 9140, 9590-9992
Gallbladder	Gallbladder, ampulla of Vater and extrahepatic bile ducts	C23-C24	excluding 9050-9055, 9140, 9590-9992
Pancreas		C25	excluding 9050-9055, 9140, 9590-9992
Larynx		C32	excluding 9050-9055, 9140, 9590-9992
Lung	Trachea, bronchus and lung (excluding mesotheliomas)	C339,C34	excluding 9050-9055, 9140, 9590-9992
Bones	Bones, joints and articular cartilage	C40-C41	excluding 9050-9055, 9140, 9590-9992
Soft tissue	Connective subcutaneous and other soft tissue (including heart)	C380,C47,C49	excluding 9050-9055, 9140, 9590-9992
Skin melanoma		C440-C449	8720-8790
Breast	Female breast	C500-C509	excluding 9050-9055, 9140, 9590-9992
Vagina and vulva	Vagina, vulva and other and unspecified female genital organs	C51,C529,C578,C579	excluding 9050-9055, 9140, 9590-9992
Cervix uteri		C53	excluding 9050-9055, 9140, 9590-9992
Corpus uteri	Corpus , isthmus, other	C54	excluding 9050-9055, 9140, 9590-9992
Ovary	Ovary and other uterine adnexa	C569, C570-C574, C577	excluding 9050-9055, 9140, 9590-9992
Prostate		C619	excluding 9050-9055, 9140, 9590-9992
Testis		C62	excluding 9050-9055, 9140, 9590-9992
Penis	Penis and other male genital organs	C60, C63	excluding 9050-9055, 9140, 9590-9992
Bladder	Urinary bladder (including benign, uncertain and in situ neoplasms)	C67	excluding 9050-9055, 9140, 9590-9992
Kidney	Kidney and other and unspecified urinary organs (excluding bladder)	C64-C66,C68	excluding 9050-9055, 9140, 9590-9992
Brain	Excluding meningiomas (including benign and uncertain neoplasms)	C71	excluding 9050-9055, 9140, 9530-9539, 9590-9992
Thyroid		C739	excluding 9050-9055, 9140, 9590-9992
Multiple myeloma	Multiple myeloma, plasma cell leukaemia, plasmacytoma NOS, plasmacytoma extramedullary		9731-9734
Hodgkin lymphoma			9650-9667
Non-Hodgkin lymphoma	Malignant lymphomas NOS or diffuse, mature B-cell lymphomas , mature T- and NK-cell lymphomas, adult T-cell leukaemia/lymphoma (HTLV-1 positive)		9590-9596, 9671, 9673, 9675, 9678-9680, 9684, 9687, 9689-9691, 9695, 9698-9702, 9705, 9708-9709, 9714-9719, 9761, 9826, 9827
Chronic lymphocytic leukaemia/small lymphocytic lymphoma (CLL/SLL)	Small B-cell lymphocytic lymphoma, B-cell chronic lymphocytic leukaemia/small lymphocytic lymphoma		9670, 9823
Acute myeloid leukaemia (AML)	Acute myeloid leukaemia		9840, 9861, 9866-9867, 9870-9874, 9891, 9895-9897, 9898, 9910, 9920, 9930-9931, 9984, 9987
Chronic myeloid leukaemia (CML)	Chronic myeloid leukaemia		9863, 9875

Table 2 - Definition of the group “Other cancers” by sex.

	Entities included in “Other cancers” (x)		
	Men	Women	Men and women
Head and Neck		X	X
Oesophagus	X	X	X
Stomach		X	X
Colon Rectum			
Liver	X	X	X
Gallbladder	X	X	X
Pancreas	X	X	X
Larynx	X	X	X
Lung			
Bones	X	X	X
Soft tissue	X	X	X
Skin melanoma			
Breast	-		
Cervix uteri	-		X
Corpus uteri	-		
Ovary	-		X
Vagina and vulva	-	X	X
Prostate		-	
Testis		-	X
Penis	X	-	X
Bladder		X	
Kidney			
Brain	X	X	X
Thyroid	X		
Multiple myeloma	X	X	X
Hodgkin L.	X	X	X
CLL/SLL	X	X	X
AML	X	X	X
CML	X	X	X
Non Hodgkin L.			