

Scottish Cancer Registry (SMR06)

Dataset name	Variable	Variable Description	Available from	Available to
Scottish Cancer Registry (SMR06)	age_incidence	Age in years at incidence date	April 1997	2023
Scottish Cancer Registry (SMR06)	Month and year of birth	ccyymm	April 1997	2023
Scottish Cancer Registry (SMR06)	SEX	1 = male, 2 = female	April 1997	2023
Scottish Cancer Registry (SMR06)	DATE_OF_DEATH	Date of death	April 1997	2023
Scottish Cancer Registry (SMR06)	CAUSE_1	Underlying cause of death, format ICD10	April 1997	2023
Scottish Cancer Registry (SMR06)	CAUSE_2	Secondary cause of death 1	April 1997	2023
Scottish Cancer Registry (SMR06)	CAUSE_3	Secondary cause of death 2	April 1997	2023
Scottish Cancer Registry (SMR06)	CAUSE_4	Secondary cause of death 3	April 1997	2023
Scottish Cancer Registry (SMR06)	DEATH_CERTIFICATE_INITIATED	Death certificate initiated indicates that the case has FIRST come to light ONLY as a result of a death. However, subsequent evidence may be discovered 'out in the field' 0 = No 1 = Yes 9= Not Known	April 1997	2023
Scottish Cancer Registry (SMR06)	DEATH_CERTIFICATE_ONLY	This indicates that the case has been registered from the death certificate only, since no other evidence of the tumour can be found 0 = No 1 = Yes 9= Not Known	April 1997	2023
Scottish Cancer Registry (SMR06)	DATE_OF_REG	The date the Registration Officer enters the tumour details on the registry computer and has signed it off as complete (all mandatory fields). This is also sometimes known as Date Record First Confirmed.	April 1997	2023
Scottish Cancer Registry (SMR06)	INCIDENCE_DATE	Date of incidence	April 1997	2023

Scottish Cancer Registry (SMR06)	SIDE	This indicates the side or Laterality (i.e. left or right) In paired organs of the body in which the tumour is located. It is important that this be recorded for paired organs (e.g. breast, kidney, limb, lung, ovary, testis). 0 = Not Applicable 1 = Right 2 = Left 3 = Bilateral 9 = Not Known	April 1997	2023
Scottish Cancer Registry (SMR06)	ICD10S_CANCER_SITE	The anatomical site of origin of the primary tumour, format ICD10	April 1997	2023
Scottish Cancer Registry (SMR06)	ICDO2_ICDO2	The anatomical site of origin of the primary tumour, format ICDO2	April 1997	2023
Scottish Cancer Registry (SMR06)	TYPE_ICDO	ICDO - International Classification of Diseases for Oncology. Tumour type indicates the morphology (histology) of the tumour and comprises the first four digits of the ICD-O morphology code and a fifth digit which denotes behaviour of the tumour.. All registrations with an incidence date up to and including 31.12.1996 should be classified according to the ICDO classification. 5th digit options:[0] Benign [1] Uncertain whether benign or malignant [2] Carcinoma in situ [3] Malignant- primary site [6] Malignant- metastatic site or secondary site [9] Malignant- uncertain whether primary or metastatic site	April 1997	2023
Scottish Cancer Registry (SMR06)	MORPH_MORPHOLOGY	ICD(O)2 - International Classification of Diseases for Oncology (2nd revision). Tumour type indicates the morphology (histology) of the tumour and comprises the first four digits of the ICDO(2) morphology code and a fifth digit which denotes behaviour. All registrations with an incidence date from 1.1.1997 to 31.12.2005 should now be completed with an ICD(O)2 morphology code. There are some differences between ICDO and ICDO(2) including the change in behaviour of certain tumour types from one classification to the other.	April 1997	2023
Scottish Cancer Registry (SMR06)	TYPE_ICDO3	The morphology (histology) of the tumour, comprising of the first four digits of the ICDO(3) morphology code and a fifth digit which denotes behaviour. This field will be completed for all registrations with an incidence date from 1.1.2006.	April 1997	2023

Scottish Cancer Registry (SMR06)	GRADE_CLASSIFICATION	Indicates the classification system used for grading tumour 1 = Grading for Breast Cancer 2 = ICDO/UICC grading system 3 = Gleason Score (Prostate) 5 = Fuhrman Nuclear Grade 6 = WHO grade for brain and CNS tumours 8 = Other 9 = Not determined/not stated/not applicable	April 1997	2023
Scottish Cancer Registry (SMR06)	GRADE_CELL_TYPE	Grade or cell type indicates the degree of differentiation of malignant tumours or the T-cell & B-cell designation for lymphomas and leukaemias.	April 1997	2023
Scottish Cancer Registry (SMR06)	MVB_DIAG	Most valid base of diagnosis: indicates the method judged to have provided or validated the diagnosis during the course of the illness. Non-microscopic 1 = Clinical only 2 = Clinical investigation (including x-ray, ultrasound, etc.) 3 = Exploratory surgery/endoscopy/autopsy (without concurrent or previous histology) 4 = Specific biochemical and/or immunological tests (e.g. Prostate Specific Antigen (PSA) - for prostate cancer or Bence Jones Protein (BJP) - for Myeloma) Microscopic 5 = Cytology (including blood film or bone marrow aspirate) 6 = Histology of metastasis 7 = Histology of primary 8 = Autopsy with concurrent or previous histology Other options 9 = Not known 10 = Death certificate	April 1997	2023
Scottish Cancer Registry (SMR06)	HIST_VER	Histological Verification: microscopic confirmation of the histological or cytological diagnosis (including examination of peripheral blood film) 1 = Verified 2 = Not verified 9 = Not Known	April 1997	2023

Scottish Cancer Registry (SMR06)	METHOD_1ST_DETECTION	Method of first detection indicates how the tumour was first detected. 1 = Screening examination 2 = Incidental finding 3 = Clinical presentation 4 = Incidental finding at autopsy 5 = Interval Cancer 8 = Other 9 = Not known	April 1997	2023
Scottish Cancer Registry (SMR06)	STAGE_CLINICAL_T	Clinical stage indicates the extent of spread of the tumour at diagnosis in terms of clinical findings. Stage is associated with invasive tumours only. T-size/ Extent of Primary tumour based on clinical examination ± imaging, e.g. mammography.	April 1997	2023
Scottish Cancer Registry (SMR06)	STAGE_CLINICAL_N	Condition of regional lymph nodes/glands based on clinical examination ± imaging	April 1997	2023
Scottish Cancer Registry (SMR06)	STAGE_CLINICAL_M	Indicates distant metastases.	April 1997	2023
Scottish Cancer Registry (SMR06)	STAGE_PATHOLOGIC_T	Pathological Stage indicates the extent of the spread of the tumour at diagnosis in terms of the pathological findings. Breast and lung will be collected from incidence 01/01/2005. Renal and prostate will be collected from 01/01/2013 Stage is associated with invasive tumours only. T-size/ Extent of Primary tumour based on clinical examination ± imaging, e.g. mammography.	April 1997	2023
Scottish Cancer Registry (SMR06)	STAGE_PATHOLOGIC_N	Condition of regional lymph nodes/glands based on clinical examination ± imaging	April 1997	2023
Scottish Cancer Registry (SMR06)	STAGE_PATHOLOGIC_M	Indicates distant metastases.	April 1997	2023
Scottish Cancer Registry (SMR06)	CLINICAL_EXTENT_OF_DISEASE	Clinical Extent of Disease is collected for invasive lung tumours of 01/01/2005 incidence data. Indicates the extent of spread of invasive lung tumour. 1 = Localised 2 = Regional Spread 3 = Distant Metastases 4 = Not Known	April 1997	2023

Scottish Cancer Registry (SMR06)	STAGE_COLORECTAL	Dukes' stage (colorectal): indicates the extent of spread of the invasive tumour at diagnosis in terms of the pathological and/or clinical findings for Socrates. Extent of Primary tumour for Colorectal cancer - Dukes' staging is primarily based on histological findings.	April 1997	2023
Scottish Cancer Registry (SMR06)	STAGE_FIGO_AFTER_SURGERY	FIGO Stage indicates the extent of spread of the invasive primary tumour for Cervix and ovary at diagnosis in terms of the pathological and/or clinical findings. From 01/01/1997 FIGO stage will be collected for invasive tumours of the cervix. From 01/01/2005 incidence date FIGO stage will also be collected for invasive tumours of the ovary.	April 1997	2023
Scottish Cancer Registry (SMR06)	STAGE_FIGO_BEFORE_SURGERY	FIGO Stage indicates the extent of spread of the invasive primary tumour for Cervix and ovary at diagnosis in terms of the pathological and/or clinical findings. FIGO stage will be collected for all tumours of the cervix and ovary from an incidence date of 01/01/2005.	April 1997	2023
Scottish Cancer Registry (SMR06)	TUMOUR_SIZE	Pathological tumour size: the maximum diameter in mm of the invasive component of the tumour in the fresh or fixed state on the histological preparation. If the two measurements are discrepant then that obtained from the histological (fixed) section(s) should be recorded. The tumour (not the excised specimen) with the greatest diameter should be used. This is collected for invasive breast tumours only. Range 000-999 or NK - not known.	April 1997	2023
Scottish Cancer Registry (SMR06)	NODES_EXAMINED	Pathological nodal status -Indicates if the regional lymph nodes were examined. Associated with invasive breast cancer only. 0 = No 1 = Yes, a sample 2 = Yes, axillary node clearance 9 = Not Known	April 1997	2023
Scottish Cancer Registry (SMR06)	NO_OF_NODES_EXAMINED	Pathological nodal status -Indicates how many of the regional lymph nodes were examined	April 1997	2023
Scottish Cancer Registry (SMR06)	POSITIVE_NODES	Pathological nodal status: indicates if any of the regional lymph nodes were positive. 0 = No 1 = Yes 9 = Not Known	April 1997	2023

Scottish Cancer Registry (SMR06)	NO_POSITIVE_NODES	Pathological nodal status -Indicates how many of the regional lymph nodes were positive	April 1997	2023
Scottish Cancer Registry (SMR06)	SURGERY	Indicates if the patient has been treated with surgery 0 = No 1 = Yes 7 = Planned 9 = Not known	April 1997	2023
Scottish Cancer Registry (SMR06)	DATE_1ST_SURGERY	Date of first surgical treatment	April 1997	2023
Scottish Cancer Registry (SMR06)	REF_TO_RAD	Referred to radiotherapy department 0 = No 1 = Yes 7 = Planned to refer 9 = Not known	April 1997	2023
Scottish Cancer Registry (SMR06)	TREATED_WITH_RAD	Indicates if the patient has been treated with radiotherapy. Codes as per 'Surgery'.	April 1997	2023
Scottish Cancer Registry (SMR06)	RAD_TO_PRIMARY	Radiotherapy treatment to Primary site. N = No Y = Yes U = Not known	April 1997	2023
Scottish Cancer Registry (SMR06)	RAD_TO_METS	Radiotherapy treatment to Metastases. N = No Y = Yes U = Not known	April 1997	2023
Scottish Cancer Registry (SMR06)	RAD_OTHER	Radiotherapy treatment Other such as organ ablation or prophylaxis.	April 1997	2023
Scottish Cancer Registry (SMR06)	DATE_1ST_RAD	Date of first Radiotherapy treatment	April 1997	2023
Scottish Cancer Registry (SMR06)	CHEMO	Indicates if the patient has had Systemic chemotherapy treatment. Codes as per 'Surgery'.	April 1997	2023
Scottish Cancer Registry (SMR06)	DATE_1ST_CHEMO	Date of first Chemotherapy	April 1997	2023
Scottish Cancer Registry (SMR06)	HORM_THERAPY	Indicates if the patient has had Hormone treatment. Codes as per 'Surgery'.	April 1997	2023
Scottish Cancer Registry (SMR06)	DATE_1ST_HORM	Date of first Hormone Therapy	April 1997	2023

Scottish Cancer Registry (SMR06)	OTHER_THERAPY	Other Therapy. Codes as per 'Surgery'.	April 1997	2023
Scottish Cancer Registry (SMR06)	TYPE_OTHER_THERAPY	Indicates the type of other therapy treatment carried out. Other therapy examples: Cryotherapy/cold coagulation, Diathermy, Laser therapy Immunotherapy or Biotherapy Transfusion, Stem cell support, Venesection	April 1997	2023
Scottish Cancer Registry (SMR06)	DATE_1ST_OTHER_THERAPY	Date of other Therapy	April 1997	2023
Scottish Cancer Registry (SMR06)	VITAL_STATUS	1 = Alive 2 = Dead 3 = Moved to England or Wales 4 = Moved to Northern Ireland 5 = Emigrated Abroad 9 = Not known (e.g. flag if over 100 years old & has no date of death)	April 1997	2023
Scottish Cancer Registry (SMR06)	EMBARKATION_DATE	This is the date of emigration from Scotland. Recorded from 1997 onwards	April 1997	2023
Scottish Cancer Registry (SMR06)	MELANOMA_SKIN_BRESLOW_SIZE	This is collected for registrations of cutaneous malignant melanoma. This is a measure of the depth of invasion of the melanoma into the skin in mm.	April 1997	2023
Scottish Cancer Registry (SMR06)	MELANOMA_SKIN_CLARKS_LEVEL	This is a measure of depth of invasion of the melanoma into the skin. I = Level I II = Level II III = Level III IV = Level IV NK = Not Known V = Level V	April 1997	2023
Scottish Cancer Registry (SMR06)	DEATH_OUT_OF_SCOTLAND	Death out of Scotland. Y = Yes	April 1997	2023
Scottish Cancer Registry (SMR06)	MICROINVASIVE	The term 'microinvasive' is used to describe a degree of invasion which is not associated with any risk of nodal metastasis and is sufficiently small to treat by local or conservative means. 0 = No 1 = Yes 9 = Not known	April 1997	2023

Scottish Cancer Registry (SMR06)	HER2	Herceptin receptor status. Record status regardless of any qualifying statements, e.g. weakly positive. This is collected for invasive breast tumours only. 0 = Negative 1 = Positive 9 = Not known	April 1997	2023
Scottish Cancer Registry (SMR06)	PROGESTERONE_RECEPTOR_STATU S	Progesterone receptor status. Record status regardless of any qualifying statements, e.g. weakly positive. This is collected for invasive breast tumours only. 0 = Negative 1 = Positive 2 = Borderline 9 = Not known	April 1997	2023
Scottish Cancer Registry (SMR06)	ERSTATUS	OESTROGEN RECEPTOR STATUS Record status regardless of any qualifying statements, e.g. weakly positive. This is collected for invasive breast tumours only. 0 = Negative 1 = Positive 2 = Borderline 9 = Not known	April 1997	2023
Scottish Cancer Registry (SMR06)	GRADE_CELL_TYPE_MINOR	GLEASON MINOR Valid for all C61X prostate cancers with incidence date 01/01/2011 onwards. Records for different types of tumour or with earlier incidence dates should return blanks.	April 1997	2023
Scottish Cancer Registry (SMR06)	GLEASON_MAJOR	1 = Score total 1 2 = Score total 2 3 = Score total 3 4 = Score total 4 5 = Score total 5 9 = Not known.	April 1997	2023
Scottish Cancer Registry (SMR06)	GRADE_CELL_TYPE_TERTIARY	GLEASON TERTIARY Valid for all C61X prostate cancers with incidence date 01/01/2011 onwards. Records for different types of tumour or with earlier incidence dates should return blanks. This indicates a generally more aggressive pattern of tumour. Codes as per 'Gleason Major'.	April 1997	2023

Scottish Cancer Registry (SMR06)	TRANSFORMATION_DATE	Data is collected for haematological malignancies that are deemed to have transformed. (Guidelines from ENCR European Network of Cancer Registries) Date is collected from 01.01.2013.	April 1997	2023
Scottish Cancer Registry (SMR06)	TRANSFORMATION_ICD10	Denotes the classification of the disease of the transformation (haematological malignancies that are deemed to have transformed). It comprises a code from ICD10 classification. Data is collected from 01.01.2013 with the ICD10 codes C810– D479.	April 1997	2023
Scottish Cancer Registry (SMR06)	TRANSFORMATION_ICDO3	Indicates the morphology (histology) and behaviour of the transformation (i.e. haematological malignancies that are deemed to have transformed). It comprises the first four digits of the ICD03 (ICDO3 International Classification of Diseases for Oncology (3rd revision)) morphology code with a fifth digit which denotes behaviour. Data available from 01.01.2013. ICDO3 codes from 95903 to 99923	April 1997	2023
Scottish Cancer Registry (SMR06)	THERAPY_OBJECTIVES	Intent is most likely to be curative in early stage of disease e.g. microinvasive, or non invasive, in situ disease, T1 or T2 N0 M0 , node negative breast cancer, Dukes' A colorectal cancer, FIGO I cervical cancer. Intent unlikely to be curative in advanced disease e.g. M1 breast cancer, Dukes' D, FIGO IV. Options: Code Description 1 Curative intent 2 Non-curative intent (Palliative) 9 Not Known This field is collected for all registrations with a Scottish incidence date from 1.1.1997.	April 1997	2023
Scottish Cancer Registry (SMR06)	HBRES_CURRENT	Patient's NHS Scotland Health Board of Residence according to HB configuration as at current date.	April 1997	2023
Scottish Cancer Registry (SMR06)	HBDIAG_CURRENT	NHS Scotland Health Board where diagnosis took place according to configuration as at current date.	April 1997	2023
Scottish Cancer Registry (SMR06)	HBSURG_CURRENT	NHS Scotland Health Board where surgical treatment took place according to configuration as at current date.	April 1997	2023
Scottish Cancer Registry (SMR06)	HBRAD_CURRENT	NHS Scotland Health Board where Radiotherapy took place according to configuration as at current date.	April 1997	2023
Scottish Cancer Registry (SMR06)	HBCHEMO_CURRENT	NHS Scotland Health Board where Chemotherapy took place according to configuration as at current date.	April 1997	2023
Scottish Cancer Registry (SMR06)	HBHORM_CURRENT	NHS Scotland Health Board where Hormone Therapy took place according to configuration as at current date.	April 1997	2023

Scottish Cancer Registry (SMR06)	SIMD	SIMD Scotland Deciles 2020, 2016, 2012, 2009, 2006, 2004	April 1997	2023
Scottish Cancer Registry (SMR06)	UR8	Urban/Rural 8-fold classification 2003/2004, 2005/2006, 2007/2008, 2009/2010, 2011/2012, 2013/2014, 2016	April 1997	2023