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- Incidence by calendar period 1960-2009
- Incidence by birth cohort (generation) 1900-1950
- Projections by calendar period 1935-2035
- About 50 cancer diagnosis groups
Population

SE England
12m population:
1/4 of England
1/5 of UK
Diagram showing the progression of age over time with cohort and calendar period.
PERIOD TREND
PERIOD TREND

COHORT TREND
PERIOD TREND
COHORT TREND
EXTRAPOLATED
PERIOD TREND
Lay-out of results - example

Lung cancer
Cancer of the lung, bronchus and trachea (C33 and C34)
Cancer of the lung, bronchus and trachea (C33 and C34)
Cancer of the lung, bronchus and trachea (C33 and C34)
Some cancers with decreasing rates

Stomach
Lip
Cervix
Ovary
Mesothelioma
Cancer of the stomach (C16)
Cancer of the lip (C00)
Cancer of the ovary (C56)
Cancers related to alcohol drinking

Oral and pharyngeal cancer

Primary liver cancer
Oral and pharyngeal cancers (C01-C06, C09, C10 and C14)
Cancer of the liver and intrahepatic bile ducts (C22)
Other cancers with increasing rates

Oesophageal cancer
Kaposi’s sarcoma
Non-Hodgkin’s lymphoma
Prostate cancer
Kaposi's sarcoma (C46)
Cancer of the prostate (C61)
Total cancer incidence

- Sum of individual cancer projections (where possible)
- Model all cancers combined as a single disease
All cancers in this report (summed individual models) excluding C00, C46, C61 and C73

[Graphs showing changes in ASR/UE for males and females over periods of diagnosis and cohorts of birth.]
All cancers excluding prostate (C00-C96 excl. C61) – modelled

- Period of diagnosis
- Cohort of birth

Males Females
Sir David Smithers:


Fertility after unilateral orchidectomy and radiotherapy for patients with ...tumours of the testis. Br Med J. 1973


Preservation of ovarian function in patients requiring radiotherapy for ...Hodgkin's disease. Lancet. 1972

Lymphomas in recipients of renal transplants. Lancet. 1971

Hodgkin's disease: one entity or two? Lancet. 1970


Immunosuppression and cancer. Lancet. 1969


Survival in 6086 cases of bronchial carcinoma. Lancet. 1967

Some inferences about the origin of tumours derived from their age distribution. Clin radiol. 1963


Some factors other than treatment influencing the prognosis in breast cancer. Acta Unio Int Contra Cancrum. 1959

Cancer of the breast: a study of short survival in early cases and of long survival in advanced cases. 1958

Adenocarcinoma of the oesophagus. Thorax. 1956

Some graphical methods of presenting results of cancer treatment. Br J Radiol. 1956

Peter Payne:

Glioblastoma multiforme: a controlled trial to assess the value of specific active immunotherapy .... Br J Cancer. 1973
Cancer registration planning and policy. Postgrad Med J. 1961
Multiple primary malignant neoplasms in the air and upper food passages: a statistical review. Cancer. 1960
Some graphical methods of presenting results of cancer treatment. Br J Radiol. 1956
Bronchial carcinoma: a statistical study of 741 necropsies ... Br J Cancer. 1955

Dick Skeet:

Making cancer statistics more informative: measures of the quality of recorded diagnosis ... Eur J Cancer Clin Oncol. 1989
Can we achieve 100% ascertainment in cancer registration? Public Health. 1989
Aetiological factors in cutaneous malignant melanomas seen at a UK skin clinic. J Epidemiol Community Health. 1987
... Prognostic features of long term and short term survivors of metastatic breast cancer. Eur J Cancer Clin Oncol. 1986
Leukaemia incidence in electrical workers. Lancet. 1983
Social class and carcinoma of the prostate. Br J Urol. 1979