

Compendium of Health Related Statistics
April 2005

Glossary and Abbreviations

Accidents	ICD-10 codes V01-X59
Age-Specific Rate	Age-specific rates are calculated by dividing the number of cases occurring in a specific age group by the corresponding population, expressed as a rate per 100,000 population.
All Malignancies	ICD-10 codes C00-C97
Breast Cancer	ICD-10 code C50
Cervical Cancer	ICD-10 code C53
Circulatory Diseases	ICD-10 codes I00-I99
CIS	Cancer Information Service. Web based data repository held by NYCRIS containing information on the incidence, diagnosis, treatment and survival of all cancer cases.
Colorectal Cancer	ICD-10 codes C18-C20
Compendium of Clinical and Health Indicators	A CD-ROM produced on behalf of the Department of Health, by the Centre for Public Health Monitoring at the London School of Hygiene and Tropical Medicine under the Programme of the National Centre for Health Outcomes Development. Contains a wide range of demographic, socio-economic and health related data for England, England & Wales, Regional Offices, Government Office Regions, ONS area classification groups, Health Authorities and Local Authorities.
Conceptions	Data relating to conceptions includes conceptions leading to maternities or legal abortions. Those conceptions that resulted in spontaneous miscarriage are not included.
Confidence Interval	A confidence interval gives a measure of precision of a rate i.e. a range of values in which the true rate can be said to confidently lie. A 95% Confidence Interval means that there is only a one in twenty chance that the "real" figure lies outside the range defined by the lower and upper confidence intervals.

Coronary Heart Disease (CHD)	ICD-10 codes I20-I25
Crude Live Birth Rate	No. of live births per 1,000 resident population.
Dental Practice Board	<p>The Dental Practice Board is a statutory body set up originally under the National Health Service Act 1946 and now under the National Health Service Act 1977 as amended by the Health and Medicines Act 1988. It is a centrally financed service. Its principal functions covering England and Wales are:</p> <ul style="list-style-type: none"> • approval of payment applications from dentists • calculating and transferring payments • preventing and detecting fraud and abuse • providing dental health information
Directly Age-Standardised Rate	A measure which allows for the comparison of data from different areas by taking into account differences in age structure in the differing populations. This is achieved by calculating the number of events that would occur in a standard population (per 100,000) if that population had the age-specific rates of a given area. The rates are standardised to the European Standard Population.
DoH	Department of Health.
Early Neonatal Mortality Rate	Number of deaths in the first week of life per 1,000 live births.
Electoral Ward	Electoral wards are divisions of administrative areas (e.g. local authorities) used to elect councillors to serve on the councils of the administrative areas. The boundaries of groups of electoral wards are contiguous with the boundaries of unitary authorities, London boroughs, metropolitan districts and non-metropolitan districts. There are 22 electoral wards in Gateshead and 20 in South Tyneside.
General Fertility Rate	Live births per 1,000 women aged 15 – 44.
GMS Contract	General Medical Services contract for GP's. Implemented as of 01 April 2004.
GP	General Practitioner.
Health Statistics Quarterly	A journal published quarterly by the Office for National Statistics. It contains articles on a wide range of population and health topics, as well as a regular series of tables on a range of subjects for which ONS is responsible.
Health Survey for England	A series of annual surveys beginning in 1991, commissioned by the Department of Health, and designed to provide regular information on various aspects of the nation's health.
ICD-10	International Statistical Classification of Diseases and Related Health Problems (Tenth Revision)
ICD-9	Manual of the International Statistical Classification of Diseases, Injuries and Causes of Death. (Ninth Revision)

Incidence of Cancer	The number of registrations of invasive cancer for a specified population.
Incidence Rate (Cancer)	The incidence rate gives the number of registrations of invasive cancer per 100,000 population.
Index of Multiple Deprivation	The Office of the Deputy Prime Minister (ODPM) commissioned the Social Disadvantage Research Centre (SDRC) at Oxford University to update the Indices of Deprivation 2000 for England. The new Index of Multiple Deprivation 2004 (IMD 2004) is a Super Output Area (SOA) level measure of multiple deprivation and is made up of seven SOA level Domain Indices.
Infant Mortality Rate	Number of deaths in the first year of life per 1,000 live births.
KM53	Statistical output from the Exeter computer system that is used to complete the KC53 statutory return. This return is used to monitor the NHS Cervical Screening Programme.
Legal Abortions	Abortions performed under the Abortion Act 1968.
Life Expectancy at Birth	Life expectancy at birth for an area is an estimate of the number of years a newborn baby could be expected to live, were he or she to experience the particular area's age-specific mortality rates for that time period throughout his or her life. It reflects mortality among those living in an area. It is not the number of years a baby born in an area could expect to live, both because death rates of an area are likely to change in the future and because many of those born in an area will live elsewhere for at least part of their lives.
Low Birth Weight	Live and still births with birthweights under 1500 grams and under 2500 grams.
Lung Cancer	ICD-10 C33-C34
Mid-Year Population Estimates	Mid-year estimates are produced by ONS. They are based on the 2001 Census, adjusted for under-enumeration and updated annually to take account of births, deaths and net migration for each area.
Neonatal Mortality Rate	Number of deaths in the first four weeks of life per 1,000 live births.
North East	Includes Northumberland, Tyne & Wear, Co. Durham, Hartlepool UA, Middlesbrough UA, Redcar & Cleveland UA, Stockton-on-Tees UA and Darlington UA.
NYCRIS	Northern & Yorkshire Cancer Registry & Information Services is the organisation responsible for the collection, analysis and dissemination of cancer data for the Northern and Yorkshire Region and South Humber. The aim of NYCRIS is to collect data within an agreed, specified dataset on every new case of cancer occurring in residents of the geographical area which it covers.
ONS	Office for National Statistics.

OPCS-4	Office of Population Censuses and Surveys' Classification of Surgical Operations and Procedures (fourth revision), which is used to code data on surgical operations.
Our Healthier Nation	The Government's White Paper setting out proposals for a new health strategy, published in July 1999.
Perinatal Mortality Rate	Number of stillbirths and deaths in the first week of life per 1,000 live and still births.
Population Projections	Population projections are produced by Government Actuary's Department. They are calculated by 'ageing on' the population from the previous year, applying local fertility and mortality rates, to calculate the number of projected births and deaths, then adjusting for migration into and out of the area.
Population Trends	A journal published four times a year, by the Office for National Statistics. It contains articles on a wide range of population and health topics, as well as a regular series of tables on a range of subjects for which ONS is responsible.
Post Neonatal Mortality Rate	Number of deaths to children aged between 4 weeks and 1 year per 1,000 live births.
Public Health Common Dataset	A dataset produced annually on behalf of the Department of Health, by the National Institute of Epidemiology, University of Surrey. It includes a range of demographic and health related data for England, England & Wales, Regional Offices, Government Office Regions, ONS area classification groups, Health Authorities and Local Authorities. This dataset is now incorporated into the Compendium of Clinical And Health Indicators.
QMAS	Quality Management and Analysis System. A tool for monitoring targets associated with the GMS contract.
Respiratory Diseases	ICD-10 codes J40-J43
Screening Coverage	Coverage statistics provide information on the status of the screening programme on a specified date. They show the number and percentage of the population that have been adequately screened within a certain number of years of that date. Self-referrals and GP referrals are included.
Sole Registrations	Births outside marriage registered by the mother only.
Standardised Fertility Ratio	Observed live births as a percentage of expected live births (expected live births = the number that would occur if the population of the area experienced the age-specific fertility rates of England & Wales).
Standardised Mortality Ratio (SMR)	The ratio of observed to expected deaths in an area (Indirect standardisation). The expected deaths are derived by applying the

age, sex and cause specific death rates for England and Wales to the corresponding age and sex specific resident populations of an area. This gives the number of deaths that would be expected in an area if it experienced the age, sex and cause specific death rates of England and Wales.

Statbase	On-line encyclopaedia of official statistics, publications, products and services produced by the Office for National Statistics and the Government Statistical Service.
Stillbirth	Until October 1992 stillbirths were defined as fetal deaths occurring after 28 weeks gestation. In October 1992 the definition was revised to include fetal deaths occurring after 24 weeks gestation.
Stillbirth Rate	Number of still births per 1,000 total live and still births.
Stroke	ICD-10 codes I60-I69
Suicide	ICD-10 codes X60-X84
Suicide and Injury Undetermined	ICD-10 codes X60-X84 and Y10-Y34 excluding Y33.9
Uptake of Screening	Uptake statistics are designed to assess the effectiveness of the screening programme during a specified period. They show the number of women routinely invited and screened during the period under review. Women who were invited/screened as a result of a GP or self-referral are excluded.
Vital Statistics (VS)	<p>Vital Statistics are tables of annual data published by ONS for local and health authority areas in England and Wales. Five sets of vital statistics are available:</p> <p>VS1 - Vital statistics summary (population, births, deaths, fertility and mortality rates by region for England and Wales).</p> <p>VS2 - Birth statistics (births by age of mother, number of previous children, type of establishment where birth occurred and birth weight).</p> <p>VS3 - Mortality statistics (deaths by cause, age and sex).</p> <p>VS4 - Vital statistics for wards (births and deaths).</p> <p>VS4D - Deaths from selected causes by wards.</p> <p>VS5 - Infant mortality</p>