

Indicator		Source	Sex	Age	Geog	Year	Last	Note	
1 Demography	Population numbers	Current population estimates x5-year age bands and gender	ONS Small area population estimate	MFP	Quin	LSOA	2004	2006	
			ONS Mid year population estimate	MFP	Quin	District	2005	2006	nearest 1000
		Population projections 3-5 years' time % Change	ONS 2004-based Subnational population projections	MFP	Quin	District	2004-2029	2006	
	Births	Current births	ONS Birth files	F	11-49	Postcode	2005	2006	
		Birth rates	NCHOD Fertility rate	F	11-49	District	2005	2006	General or Total Period? Lower level rates using Birth files
		Projected birth rates	From ONS birth files?	-	-	-	2005	2006	
	Older people	Current total aged 65+, male and female and five year projection	ONS Small area population estimate	MFP	Quin	LSOA	2004	2006	
			ONS Mid year population estimate	MFP	Quin	District	2005	2006	nearest 1000
			ONS 2004-based Subnational population projections	MFP	Quin	District	2004-2029	2006	
	Ethnicity	Current numbers, percentages and projections	NOMIS Annual population survey	MFP	16+ limited grps	District	Jun-2006	2007	White & Non-white only
ONS Resident Population Estimates by Ethnic Group, broad age and Sex			MFP	Broad age	District	2004	Aug-2006	0-15, 16-59, 60+(f), 65+(m)	
2 Social and environmental context	Benefits data	Children under 16 in households dependent upon Income Support	Axiom Lifestyle Survey - Child Poverty	P	All	LSOA	2006	2007	2003 & 2005 wards also available Definition = ?
			NOMIS Benefit claimants 5% data - children of working age clients	P	18 & under	LSOA	Nov-2006	2007	<5, 5-10,11-15,16-18 Also by family type
	Deprivation	IMD 2004	ID2004	P	All	LSOA	2004	2004	2007 update under consultation
	Characteristics	Housing tenure	2001 Census	P	All	OA	2001	2001	More recent possibly from council?
		Living arrangements/over-crowding	2001 Census	P	All	OA	2001	2001	More recent possibly from council?
		No access to car or van	2001 Census	P	All	OA	2001	2001	
		Employment data	NOMIS Annual population survey	MFP	16+ limited grps	District	Jun-2006	2007	16-19, 20-24, 25-49, 50+
		Average incomes	Axiom Lifestyle Survey - Household Income	P	All	LSOA	2006	2007	2003 & 2005 wards also available Average or Median?
		Rural or urban location	DEFRA - Rural Definition and Local Authority Classification	P	All	District	2004	2005	
	ONS/DEFRA/CA - Rural and Urban Area Classification for Output Areas, 2004	P	All	OA	2004	2005	Also available by LSOA		
3 Current known health status of population	Illness and lifestyle	British health survey (for England) 2004	HSE 2004	?	?	?	2004	Jul-2006	Have access to base data using SPSS
		Quality and Outcomes Framework GP QMAS data	QOF 2005/06	P	16+	Practice	2005/06	Sep-2006	2006/07 update Sep 2007
		Risk factor data (smoking prevalence)	Axiom?	P	Adult	LSOA	2006	2007	Need to confirm reliability
	Teenage conceptions	Age <16 rate plus 95% CI	Teenage pregnancy unit	F	13-15	District	2002 to 2004	Dec-2006	NCHOD
		Age <18 rate plus 95% CI	Teenage pregnancy unit	F	15-17	District (LAD1)	1998 to 2005	Feb-2007	Every child matters
	Census 2001	Standardised limiting long-standing illness ratio (persons in household)	NOMIS - LLTI by a variety of factors	MFP	Quin	2003 Wards	2001	-	Younger ages have more detail
			Census 2001 LLTI - UV22	P	All	OA	2001	-	

Indicator		Source	Sex	Age	Geog	Year	Last	Note		
4	Social care	RAP R3: Source of referrals	CSSR (Community Care Statistics) 2006 - RAP (Referrals, Assessments and Packages of Care) proforma R3	P	All	District	2005/06	Feb-2007		
		RAP P1: Clients receiving community-based services	CSSR 2006 - RAP proforma P1	P	All	District	2005/06	Feb-2007		
		RAP P2f: Clients receiving community-based services	CSSR 2006 - RAP proforma P2f	P	All	District	2005/06	Feb-2007		
		RAP C1: Carers	CSSR 2006 - RAP proforma C1	P	All	District	2005/06	Feb-2007		
		SWIFT - Social Care Information System	?							
	Primary care	Predicted prevalence versus known prevalence of x diseases (prevalence model vs prevalence data e.g. QOF)	Diabetes PBS model - YPHO	P	16+	Practice				Limited by prevalence data e.g. QOF
			Hypertension model - APHO/YPHO	P	16+	Practice				
			CHD model - APHO/Doncaster PCT	P	16+	Practice				
			COPD model - ERPHO?	P	16+	Practice				
			HIV model - HPA	P	16+	Practice				
	Dental: % DMFT 5-year-olds – trend	DH - Oral health in children - decayed/missing/filled teeth	P	<5	District	2003/04	Dec-2006	via NCHOD		
	Immunisation: Resident-based uptake rates	HPA % of children immunised by their 1st birthday	P	<1	Former PCT	Oct 2005 Jan 2006	Sep-2006			
		HPA % of children immunised by their 2nd birthday	P	<2	Former PCT	Oct 2005 Jan 2006	Sep-2006			
		HPA % of children immunised by their 5th birthday	P	<5	Former PCT	Oct 2005 Jan 2006	Sep-2006			
		HPA % of persons aged 65 and over immunised against influenza	P	>65	Former PCT	Oct 2005 Jan 2006	Sep-2006			
	Hospital care (HES data)	Top 10 causes of admission	HES data							
Top 10 diagnoses consuming most bed days		HES data								
Average, median and range of length of stay		HES data								
5	Social care	User surveys								
	Primary and community based care	GPAQ								
		PALS/LINKs data (qualitative and quantitative)								
		Complaints data	Written complaints about hospital and community services - KO41a	P	All	Former PCT	2003/04	2005		
	Written complaints about family health service - KO41b		P	All	Former PCT	2003/04	2005			
	Hospital care	Self-reported health outcomes								
		Patient satisfaction surveys	National NHS patient survey programme 2006:							
Survey of users of community mental health services			P	All	Former PCT	2006	2007			
Survey of people with diabetes			P	All	Former PCT	2006	2007			
	Survey of adult inpatients	P	All	Former PCT	2006	2007				
6	Local authority	Annual residents survey	Relevant councils' website							
		Health scrutiny report	Relevant councils' website							
	NHS	Petitions received								

Glossary

Abbreviation	Meaning
APHO	Association of Public Health Observatories – a network of the 12 PHOs
CHD	Coronary Heart Disease –
COPD	Chronic Obstructive Pulmonary Disease – a lung disease (the fifth biggest killer in the UK) which is heavily related to smoking
CSSR	Councils with Social Services Responsibilities – these are the councils from which Community Care Statistics are compiled
DEFRA	Department for Environment Food and Rural Affairs
DH	Department of Health
DMFT	Decayed, Missing, and Filled Teeth – used to record the amount of dental caries in an individual
DO	Data Observatory – a project set up by the Oxfordshire Partnership to improve access to data for and about Oxfordshire communities, which carries out research and runs an enquiry service
DWP	Department for Work and Pensions
GPAQ	General Practice Assessment Questionnaire – a survey that specifically focuses on aspects not covered in the QOF (e.g. what patients think about the inter-personal aspects of their care)
HES	Hospital Episode Statistics – the national statistical data warehouse for England of the care provided for NHS hospital patients
HPA	Health Protection Agency – an independent body that protects the health and well-being of the population, especially from infectious diseases
HSE	Health Survey for England – a series of annual surveys, beginning in 1991, commissioned the DH to provide regular information on various aspects of the nation's health
ID	The English Indices of Deprivation – the Government's official measure of multiple deprivation at small area level, of which the IMD forms a substantial part
IDACI	Income Deprivation Affecting Children Index – one of the domains within the IMD
IDAOP	Income Deprivation Affecting Older People Index – one of the domains within the IMD
IMD	Index of Multiple Deprivation – 37 different indicators covering: Income, Employment, Health and Disability, Education, Skills and Training, Barriers to Housing and Services, Living Environment and Crime; which are weighted and combined to create the overall IMD
F	Female
LINKs	Local Involvement Networks – loose organisations (introduced to replace Patient Forums) made up of local lay-people to hold NHS and social care commissioners to account
LLTI	Limiting Long Term Illness
LSOA	Lower Super Output Area – the smallest area at which aggregated data is collected, approx 1,500 people. In most cases, these are smaller than wards, thus allowing the identification of small pockets of deprivation. There are 32,482 LSOAs in England
M	Male
MFP	Male / Female / Population (whole)
NCHOD	National Centre for Health Outcomes Development
NI	National Indicator – a single set of 198 indicators with which government will performance manage local government, replacing all previous sets of indicators, including BVPIs and PAFs, from 1st April 2008
NOMIS	National Online Manpower Information System – provides Official Labour Market Statistics on behalf of ONS for use by DWP and others
ONS	Office for National Statistics – a national organisation that compiles government statistics

OA	Output Area
P	Population (i.e. male and female)
PBC	Practice Based Commissioning – a government policy which devolves responsibility for commissioning services from PCTs to local GP practices
PCT	Primary Care Trust – the organisation that plans and provides local healthcare services in the community and funds patients' hospital treatment
PHO	Public Health Observatory – an organisation that provides access to public health information in the region, which publishes a range of reports and toolkits
RAP	Referrals, Assessments and Packages of care – a statutory return made by CSSRs to report their performance to the government
QOF	Quality and Outcomes Framework
QMAS	Quality Management and Analysis System
Quart	Quartile – used when results are grouped into quarters
Quin	Quintile – used when results are grouped into fifths
SEPHO	South East Public Health Observatory
SWIFT	SWIFT - Social & Community Service's Client Information System
YHPHO	Yorkshire & Humber Public Health Observatory – a PHO that has developed the 'Diabetes Health Economics Resource'

Sources

Data sources used in this section have been principally:

- Office for National Statistics Census (2001)
<http://www.ons.gov.uk/census/get-data/index.html>
 - Department of Work & Pensions – Work and Pensions Longitudinal Study (WLPS)
<http://83.244.183.180/NESS/page1.htm>
 - Indices of Deprivation (2007)
<http://www.communities.gov.uk/communities/neighbourhoodrenewal/deprivation/deprivation07/>
 - Illness and lifestyle (from the Health Survey for England)
<http://www.dh.gov.uk/en/Publicationsandstatistics/PublishedSurvey/HealthSurveyForEngland/Healthsurveybackground/index.htm>
 - Quality Management and Analysis System (QMAS)
<http://www.connectingforhealth.nhs.uk/systemsandservices/gpsupport/qmas>
 - Teenage conception data (ONS data for 2005)
Available from the ONS on request
 - Population data for alcohol and physical activity (ONS 2004)
Available from the ONS on request
- Understanding the health needs of the people of Oxfordshire. Geo-demographic analysis, lifestyle profiling & social marketing recommendations (Nov 2007)
- Mortality and life expectancy data and the Quality Management and Analysis System (QMAS).
<http://www.connectingforhealth.nhs.uk/systemsandservices/gpsupport/qmas>

JSNA: Glossary and list of data sources

- Hospital admission patterns – Commissioning Data Set supplied by the PCT to CHKS
[supplied by the PCT]
- Prevalence and expected prevalence for longer term conditions
<http://www.connectingforhealth.nhs.uk/systemsandservices/gpsupport/qmas>
<http://www.doncasterpct.nhs.uk/phiu.asp>
- Population data for self reported health (ONS 2001)
www.statistics.gov.uk/census2001/census2001.asp
- Condition-specific mortality rates
[supplied by the PCT]
- Mental dementia predictions – Projecting Older People Population Information System (POPPI)
<http://www.poppi.org.uk>
- The Active People Survey 2005/06, a survey of adults aged 16+ living in England and commissioned by Sport England:
http://www.sportengland.org/index/get_resources/research/active_people/active_people_1/active_people_survey_headline_results.htm