

Core indicators for needs assessment at local authority level

Domain	Data item	Comments
Population	<ul style="list-style-type: none"> • 2001 5yr age / sex population tables; • population pyramids – numbers, % 	
	<ul style="list-style-type: none"> • 1991-2001 population trends, % change, plus focus on specific age groups 	
Births	<ul style="list-style-type: none"> • Births as % 1990 births 1990-2001 • No. live births; no. total births 1993-2001 • % live births 1993-2001 • % LBW 1990-2001 (3yr rolling average plus 95% CI) 	
Deaths in infancy	<ul style="list-style-type: none"> • % still births 1993-2001(3 year rolling average plus 95% CI) • Infant mortality: crude rate 1993-2001 (3 year rolling average plus 95% CI) 	
Mortality	<p>EASMRs persons <75 years 1990-2001 (5yr rolling average trends with 95% CIs)</p> <ul style="list-style-type: none"> • All cause • IHD • All cancer • COPD 	N.B. Owing to switch from ICD-9 to ICD-10 in 2001, 1997-2001 cause specific data should be treated with caution since different rules apply in determining underlying cause of death
Cancer registrations	<p>ESRR (European standardised registration rates). (3yr rolling average trends with 95% CIs)</p> <ul style="list-style-type: none"> • All • Lung • Female breast 	
Morbidity & lifestyle	<p>Welsh Health Survey 1998</p> <ul style="list-style-type: none"> • SF36 MCS & PCS • Smoking • Obesity 	
Teenage conceptions	Age <16 rate plus 95% CI	Subject to data availability
Benefits data	Children <16 in households dependent upon Income Support. (Aug 2001 extract crude % with 95% CIs)	
Deprivation	<ul style="list-style-type: none"> • Townsend index 1991 – EDiv • WIMD 2000 - EDiv 	Or Townsend 2001, if available in time. N.B. Deprivation data will be supplied at electoral division level
Census 2001	Standardised LLTI ratio (persons in households)	Standardised to Wales
Dental	% DMFT 5 year olds - trend	
Immunisation	Resident-based uptake rates	

NPHS Core data set

APPENDIX 1 – NPHS Information Team workplan: indicators to be produced at local authority spatial level

The following tables lists the indicators, at local authority level, to be produced by the NPHS Information Team. A spreadsheets containing the information will be place on the NPHS website.

Domain	Spatial level	Data source	Data item	Analysis	Time period	Presentation	Output date 2003 and base doing the work
Population	UA	ONS MYE	Male, female, persons: 5 year bands to 90+	Numbers; %	2001	Excel tables Pop pyramids	July CARDIFF
Population	UA	ONS MYE	Population trend	Numbers; %	1991-2001	Tables / graphs: population change; selected age groups as % of total	July CARDIFF
Births	UA	Healthshow (CHS/ONS)	Births as % of 1990 births	Crude %	1990-2001	Tables / graphs	July CARDIFF
Births	UA	Healthshow (CHS/ONS)	Number & % live births	Crude %	1993-2001	Tables / graphs	July CARDIFF
Births	UA	Healthshow (CHS/ONS)	Fertility rate 15-44	Crude rate	1990-2001	Tables / graphs	July CARDIFF

NPHS Core data set

Description	Spatial level	Data source	Data item	Analysis	Time period	Presentation	Output date 2003 and base doing the work
Births	UA	Healthshow (CHS/ONS)	% low birth weight	3yr rolling trends plus 95% CI	1990-1992 to 1999-2001	Tables / graphs	July CARDIFF
Stillbirths & deaths in infancy	UA	Healthshow AWPS	Rates for: <ul style="list-style-type: none"> • still births • Perinatal • Early & late neonatal • Neonatal • Post-neonatal • Infant 	Crude Rates: 3 year rolling trends plus 95% CIs	1993-1995 to 1999-2001	Excel tables Comparative bar charts	July – also in CESDI annual report GWENT

NPHS Core data set

Description	Spatial level	Data source	Data item	Analysis	Time period	Presentation	Output date 2003 and base doing the work
Mortality	UA	Healthshow <i>Need new update spring 2003</i>	Male, female, persons: All ages; <75 years Occurrences <ul style="list-style-type: none"> • All cause • All cardiovascular (I10 codes) • IHD • Cerebrovascular • All respiratory • COPD • All cancers • Lung • Breast • Colo-rectal • All injuries & adverse effects • Suicide 	SMR, ESMR, SPYLL, 5 year rolling trends plus 95% CIs	1990-1994 to 1997-2001	Excel tables Comparative bar charts	July SWANSEA
Cancer registrations	UA	WCISU atlas See www.wcisu.wales.nhs.uk	Male, female, persons: All cause Lung Breast Colo-rectal Prostate Skin – NMSC, melanoma	SIR / ESR (95% CIs)	1992-2001	Excel tables Comparative bar charts	July CAMARTHEN

NPHS Core data set

Description	Spatial level	Data source	Data item	Analysis	Time period	Presentation	Output date 2003 and base doing the work
Morbidity & lifestyle	UA	Welsh Health Survey	Male, female, persons: <ul style="list-style-type: none"> • <u>Morbidity:</u> LLTI SF36 MCS/PCS CVD, Resp, Injuries • <u>Lifestyle:</u> Smoking EtoH Diet Exercise Obesity • <u>Socioeconomic/demographic:</u> Carers Tenure etc 	Crude (weighted) % or means etc – (NB some official output in Welsh Office book) Directly standardised to Wales population 95% CIs By fifths	X-sectional 1998	Excel tables Comparative bar charts	July CAMARTHEN
Teenage conceptions	UA	ONS	Age <20 Age <18 Age <16	Crude rate/1000 girls aged as per definitions & 95% CIs	1994-1999 1998-1999 1994-1997	Comparative bar charts	July GWENT

NPHS Core data set

Description	Spatial level	Data source	Data item	Analysis	Time period	Presentation	Output date 2003 and base doing the work
In-patient hospital activity data	UA	PEDW	Welsh Atlas of Hospital Utilisation		Financial years 1998/1999 to 1999/2000	Hard copy atlas Full data on HOWIS website	Published in 2002
In-patient hospital activity data	UA	PEDW	Emergency & elective, male, female, persons: All admissions (D&D) By specialty Update and revise Atlas diag and proc codes	ESR 95% CI	Most recent validated 3 years	Excel tables Comparative bar charts	September SWANSEA

NPHS Core data set

Description	Spatial level	Data source	Data item	Analysis	Time period	Presentation	Output date 2003 and base doing the work
Benefits data	UA	DWP	Persons: <ul style="list-style-type: none"> • Income support 16+ • Income support children • JSA 16-59/64 • SDA-IB • AA-DLA • AA • DLA • DLA (HC + HM) • Child benefit 	Standardised claimant Ratio (SCR) 95% CI	X sectional 2001	Excel tables Comparative bar charts	July GWENT
Deprivation indices	EDIV	1991 census 2001 census	Townsend score Carstairs Breadline Britain		1991 2001	Excel table Maps – Wales & 22*UA	1991 July 2001 Sept (depends on census release) GWENT
Census 2001	UA	ONS	Key Statistics for Local Authorities Census release	Numbers / %	X sectional 2001	Excel tables	June CARDIFF

NPHS Core data set

Description	Spatial level	Data source	Data item	Analysis	Time period	Presentation	Output date 2003 and base doing the work
Immunisation	UA	Healthshow	Immunation for: <ul style="list-style-type: none"> • Diptheria • Tetanus • Poliomyelitis • Pertussis • Hib • MMR 	Uptake rates	2001	Excel tables / graphs	July CARDIFF
Other data	UA	Healthshow	Dental: <ul style="list-style-type: none"> • DMFT scores – 5, 12, 14 year olds • DT scores – 5, 12, 14 year olds • % children; adults registered • lifestyle factors (HBSC) – all-Wales level only 	%		Excel tables / graphs	July CARDIFF