

Performance against all Vital Signs for 2010/11

Following the publication of 2009/10 performance data against Vital Signs in September 2010, there is a continuing commitment for PCTs to publish their performance data for 2010/11 against all the Vital Signs. This is to support the PCT's developing and improving partnership working beyond the opportunities set out in the 2011/12 NHS Operating Framework.

What are Vital Signs

Vital Signs are the national and local priorities, set over a 3 year period, which NHS organisations are expected to plan for and achieve. The Vital Signs are split into 3 separate tiers.

Tier 1 National Requirements - Set nationally and cascaded

Tier 2 National Priorities for Local Delivery - Agreed locally and signed-off at regional level

Tier 3 Local Action - Priorities and any corresponding targets agreed locally

Herefordshire PCT's Performance in 2010-11

Below are tables, broken down by tiers showing the PCT's performance in 2010-11. They also compare the PCT's performance with that of the West Midlands Strategic Health Authority and the National performance. There is also a footnote table for each tier providing the data source and any other additional information relating to the individual indicators.

The information included in the tables below, produced by the Department of Health, are the final out turn figures for the year following numerous validation and data checking processes. Hence there may be some slight variance between the figures in tables below and those reported in any end of year reports for 2010-11.

Vital Sign		Performance			
Tier 1		Data Period	PCT	SHA	England
VSA01	Number of MRSA blood stream infections	2010/11	10	157	1,481
VSA03	Number of incidences of <i>Clostridium difficile</i>	2010/11	101	2,624	21,695
VSA08	Proportion of patients with breast symptoms referred to a specialist who are seen within two weeks of referral where cancer is not initially suspected	2010/11	82.6%	94.3%	94.8%
VSA11	Proportion of patients waiting no more than 31 days for second or subsequent cancer treatment (drug treatments)	2010/11	100.0%	99.6%	99.6%
	Proportion of patients waiting no more than 31 days for second or subsequent cancer treatment (surgery treatments)	2010/11	95.8%	97.8%	97.1%
VSA12	Proportion of patients waiting no more than 31 days for second or subsequent cancer treatment (radiotherapy treatments)	2010/11	100.0%	98.2%	97.7%
VSA13	Percentage of patients receiving first definitive treatment within 62 days, following referral from an NHS Cancer Screening Service	2010/11	94.9%	95.0%	93.8%
	Percentage of patients receiving first definitive treatment for all cancers within 62 days following, a consultant decision to upgrade their priority status	2010/11	93.8%	94.4%	93.1%

Vital Sign		Performance			
Tier 1		Data Period	PCT	SHA	England
VSA14	Proportion of people admitted to hospital following a stroke who spend at least 90% of their time on a stroke unit	2010/11	47.7%	69.5%	73.0%
	Proportion of Transient Ischaemic Attack (TIA) cases - with a higher risk of stroke - who are scanned and treated within 24 hours	2010/11	19.5%	47.8%	61.1%
Tier 2		Data Period	PCT	SHA	England
VSB01	Directly age-standardised mortality rate for males per 100,000 population from all causes of death at all ages	2009	600.77	682.00	652.28
	Directly age-standardised mortality rate for females per 100,000 population from all causes of death at all ages	2009	413.84	467.87	459.71
VSB02	Mortality rate per 100,000 (directly age standardised) population from heart disease, stroke and related diseases in people aged under 75	2009	59.39	69.03	66.10
VSB03	Mortality rate per 100,000 (directly age standardised) population from cancer in people aged under 75	2009	103.11	112.82	109.97
VSB04	Mortality rate per 100,000 (directly age standardised) population from suicide and injury of undetermined intent	2009	9.13	7.97	8.09
VSB05	Smoking quitters per 100,000 population aged 16 and over	2010/11	610	936	911
VSB06	Percentage of women who have seen a midwife or maternity healthcare professional, for health and social care assessment of needs, risks and choices by 12 weeks and 6 days of pregnancy	2009/10 - 2010/11	93.5%	82.5%	88.0%
VSB08	Conception rate per 1000 females aged 15 - 17	2008	31.2	44.6	40.5
VSB09	Percentage of children in Reception with height and weight recorded who are obese	2009/10	8.4%	10.5%	9.8%
	Percentage of children in Reception with height and weight recorded	2009/10	89.3%	92.8%	92.9%
	Percentage of children in Year 6 with height and weight recorded who are obese	2009/10	15.4%	20.5%	18.7%
	Percentage of children in Year 6 with height and weight recorded	2009/10	82.9%	91.1%	89.9%
VSB10	Immunisation rate for children age 1 who have completed immunisation for diphtheria, tetanus, polio, pertussis, <i>Haemophilus influenzae</i> type b (Hib) - i.e. all 3 doses of DTaP/IPV/Hib	2009/10	93.0%	95.0%	93.6%
	Immunisation rate for children age 2 who have completed immunisation for pneumococcal infection - i.e. received Pneumococcal booster (PCV)	2009/10	87.7%	90.9%	87.6%
	Immunisation rate for children age 2 who have completed immunisation for <i>Haemophilus influenzae</i> type b (Hib) and meningitis C (MenC) - i.e. received Hib/MenC booster	2009/10	84.4%	93.0%	90.0%
	Immunisation rate for children age 2 who have completed immunisation for measles, mumps and rubella (MMR) - i.e. 1 dose of MMR	2009/10	85.7%	90.5%	88.2%
	Immunisation rate for children aged 5 who have completed immunisation for diphtheria, tetanus, polio and pertussis (DTaP/IPV) - i.e. all 4 doses	2009/10	84.5%	90.1%	84.8%
	Immunisation rate for children age 5 who have completed immunisation for measles, mumps and rubella (MMR) - i.e. 2 doses of MMR	2009/10	80.8%	86.8%	82.7%

Tier 2		Data Period	PCT	SHA	England
VSB10	Immunisation rate for girls aged around 12-13 years who have completed immunisation for human papillomavirus vaccine (HPV) - i.e. all 3 doses	2010/11	67.1%	73.9%	76.4%
	Number of children aged 13 - 18 who have been immunised with a booster of tetanus, diphtheria and polio (Td/IPV)	2009/10	1,298	35,672	413,497
VSB11	Prevalence of breastfeeding at 6-8 weeks (Percentage of infants partially or totally breastfed at 6-8 weeks)	Q4 2010/11	45.0%	-	45.2%
VSB12	Full range of Child and Adolescent Mental Health (CAMH) services for children and young people with learning disabilities, rated 1-4	Q4 2010/11	4	-	-
	16 and 17 yr olds who require mental health services have access to services and accommodation appropriate to their age and level of maturity, rated 1-4	Q4 2010/11	4	-	-
	24 hour cover available to meet urgent mental health needs of children and young people and for a specialist mental health assessment to be undertaken within 24 hours or the next working day where indicated, rated 1-4	Q4 2010/11	3	-	-
	Full range of early intervention support services for children experiencing mental health problems, rated 1-4	Q4 2010/11	4	-	-
VSB13	Percentage of the population aged 15 - 24 screened or tested for chlamydia	2010/11	19.0%	26.8%	25.2%
VSB14	The number of drug users using crack and/or opiates recorded as being in structured drug treatment who were discharged from treatment after 12 weeks or more, or that remain in treatment for 12 weeks or more, or who were discharged from treatment in a care	2009/10	537	19,115	164,802
VSB17	National NHS staff survey: Job Satisfaction	2010	3.5	-	3.5
VSB18	Number of patients receiving NHS primary dental services within a 24 month period	March 2011	95,348	3,127,902	29,112,012
	Total Units of Dental Activity (UDAs) commissioned in contracts	Q4 2010/11	325,435	9,568,533	89,067,236
Tier 3		Data Period	PCT	SHA	England
VSC01	Achievement of NHSLA Risk Management Standards	2010/11	-	-	-
VSC06	Proportion of adults receiving secondary mental health services in settled accommodation	2009/10	47.8%	-	58.7%
VSC08	Proportion of adults receiving secondary mental health services in paid employment	2009/10	0.0%	-	7.9%
VSC10	The average number of delayed transfers of care per night taken over the quarter, of acute and non-acute patients aged 18+	Q4 2010/11	13	601	3,970
VSC11	Percentage of people with a long-term condition feeling independent and in control of their condition	2010/11	82.9%	78.2%	78.5%
VSC15	The proportion of all deaths for all ages that occur at home	2007-2009	20.7%	20.0%	19.9%

Tier 3		Data Period	PCT	SHA	England
VSC16	Percentage of patients aware that they have a choice of hospital for their first hospital appointment	2009/10 (Feb)	49%	59%	54%
	Percentage of patients who went to the hospital they wanted, or had no preference	2009/10 (Feb)	91%	90%	89%
	Percentage of patients who recall being offered a choice of hospital for their first outpatient appointment	2009/10 (Feb)	32%	49%	49%
VSC19	The number of prescription items for simvastatin and pravastatin as a percentage of the total volume of statin prescribing	Q4 2010/11	79.5%	75.7%	75.8%
	The number of prescription items for omeprazole and lansoprazole as a percentage of the total volume of Proton Pump Inhibitors (PPIs) prescribing	Q4 2010/11	89.5%	90.8%	91.1%
	The number of prescription items for angiotensin-converting enzyme (ACE) inhibitors as a percentage of the total volume of prescription drugs affecting the renin-angiotensin system	Q4 2010/11	72.4%	71.4%	71.4%
VSC22	Percentage of people with learning disabilities receiving health checks	2010/11	78.3%	39.5%	48.7%
VSC26	Rate of hospital admissions for alcohol related harm per 100,000 population for all ages using Hospital Episode Statistics	2009/10	1,393	1,774	1,743
VSC27	Proportion of people on the diabetes register whose HbA1c has been measured in the previous 15 months and is 7 or less	2009/10	56.9%	54.5%	53.8%
VSC33	Parents' experience of services provided to disabled children - Overall indicator score as average of 15 sub indicators	2009/10	60	-	61
VSC34	CO2 Emissions (tonnes)	2009/10	1,692.5	36,100.0	368,117.6
	Energy Performance (GJ/100m3)	2009/10	41.2	35.3	41.8

Footnotes			
Tier 1		Data Source	Footnotes
VSA01	Number of MRSA blood stream infections	Health Protection Agency	None.
VSA03	Number of incidences of Clostridium difficile	Health Protection Agency	None.
VSA08	Breast symptom two week wait	DoH – Comm. Based Cancer Waiting Times	Data is provided showing the primary care organisation to which a patient is registered. If this organisation has been recently merged or disbanded a new organisation will not be identified in these data until the registration details of the patient are updated locally.
VSA11	Cancer: 31-day subsequent treatments target (surgery and drug treatments)	DoH – Comm. Based Cancer Waiting Times	Data is provided showing the primary care organisation to which a patient is registered. If this organisation has been recently merged or disbanded a new organisation will not be identified in these data until the registration details of the patient are updated locally.
VSA12	Cancer: 31-day subsequent treatments target (radiotherapy)	DoH – Comm. Based Cancer Waiting Times	Data is provided showing the primary care organisation to which a patient is registered. If this organisation has been recently merged or disbanded a new organisation will not be identified in these data until the registration details of the patient are updated locally.
VSA13	Extended 62 day cancer treatment targets	DoH – Comm. Based Cancer Waiting Times	Data is provided showing the primary care organisation to which a patient is registered. If this organisation has been recently merged or disbanded a new organisation will not be identified in these data until the registration details of the patient are updated locally.
VSA14	Quality stroke care	DoH - Integrated Performance Measures Monitoring	Some PCTs have not included data of TIA due to having an inpatient model of care.
Tier 2		Data Source	Footnotes
VSB01	AAAC mortality	NCHOD Compendium of PH Indicators	These are single year rates and coupled with small numbers at PCT level, rates are subject to considerable fluctuation.
VSB02	CVD mortality	NCHOD Compendium of PH Indicators	These are single year rates and coupled with small numbers at PCT level, rates are subject to considerable fluctuation.
VSB03	Cancer mortality	NCHOD Compendium of PH Indicators	These are single year rates and coupled with small numbers at PCT level, rates are subject to considerable fluctuation.
VSB04	Suicide and Injury of Undetermined Intent	NCHOD Compendium of PH Indicators	These are single year rates and coupled with small numbers at PCT level, rates are subject to considerable fluctuation.
VSB05	Smoking quitters	NHS Information Centre for Health & Social Care	Some PCOs do not map directly to SHA geographies. For some SHAs the sum of their PCOs populations will be slightly different to the population of the SHA individually. The responsibility for a PCO lies with only one SHA, but certain PCOs geographically straddle more than one SHA. The total of all PCOs equals the total of all SHAs.

Tier 2		Data Source	Footnotes
VSB06	Early access for women to maternity services	DoH Integrated Performance Measures & DoH - PH Statistics	Data on maternities (denominator) is offset by 6 months from those accessing maternity services (numerator) in order to ensure that the data presented represents, as near as possible, the same cohort of women.
VSB08	Under-18 Conceptions	NCHOD Compendium of PH Indicators	2008 was the last year for which data for this indicator was published centrally. PCTs are now encouraged to publish their own local data.
VSB09	Childhood obesity	NHS Information Centre for Health & Social Care	All data for this indicator relates to the academic year i.e. September to July, not the financial year. Since its publication, revisions have been made to this data and are published at the UK Data Archive. Therefore, some values may not equal those found in the original publication.
VSB10	Completed immunisation by recommended ages (age 5 and under)	NHS Information Centre for Health & Social Care	None.
	Completed immunisation by recommended ages (HPV for girls age 12-13 years)	Department of Health HPV Vaccine Coverage	The information is supplied by each PCT using the Department of Health's ImmForm website. HPV vaccine uptake data are considered final for the 2009/10 academic year and are classed as 2010/11 data. Original data from the HPV annual report for the 2009/10 academic year are at: http://www.dh.gov.uk/en/Publicationsandstatistics/Publications/PublicationsPolicyAndGuidance/DH_123795
	Completed immunisation by recommended ages (Td/IPV for 13-18 year olds)	NHS Information Centre for Health & Social Care	England and SHA totals include data for all PCTs as well as some trusts.
VSB11	Breastfeeding at 6-8 weeks	Department of Health	Figures for periods and organisations that have failed validation checks are not directly included, but are used in calculating England and SHA totals.
VSB12	Child and adolescent mental health services (CAMHS)	Department of Health Integrated Performance Measures Monitoring	Has a full range of Child and Adolescent Mental Health Services (CAMHS) for children and young people with learning disabilities been commissioned?
			Do 16 and 17 year olds who require mental health services have access to services and accommodation appropriate to their age and level of maturity?
			Are arrangements in place to ensure that 24 hour cover is available to meet urgent mental health needs of children and young people and for a specialist mental health assessment to be undertaken within 24 hours or the next working day where indicated?
			Is a full range of early intervention support services delivered in universal settings and through targeted services for children experiencing mental health problems commissioned by the Local Authority and PCT in partnership?
VSB13	Chlamydia screening	National Chlamydia Screening Programme	None.

Tier 2		Data Source	Footnotes
VSB14	Drug users recorded in effective treatment	National Drug Treatment Monitoring System	During the 2009/10 data collection period, a small proportion of individuals were found to be incorrectly reported as still 'in treatment' during the previous financial year. This was found to usually be as a result of treatment providers not informing the database when an individual had been discharged. As a result of the audit, between 2-3% of individuals were removed from the data. 2010-11 data will be available in early October.
VSB17	NHS staff survey: job satisfaction	NHS Staff Survey	Sourced from the Job Satisfaction Key Score element of the annual NHS Staff Survey, which in turn is an average of the responses to seven questions on the survey pertaining to job satisfaction. Each question elicits a score of 1 to 5 denoting the respondent's level of satisfaction, and so the average of the seven questions is also a score between 1 and 5. The score for an organisation is the sum of the scores of the respondents within that organisation divided by the number of respondents.
VSB18	Dental services	NHS Information Centre for Health & Social Care. DoH Dental Commissioning Monitoring	The top value shows the number of patients seen in the previous 24 months. The bottom value is commissioned services for the coming 12 months, taken at each of the quarterly dates.
Tier 3		Data Source	Footnotes
VSC01	Achievement of risk management standards	NHS Litigation Authority	Assessments are voluntary and not all organisations undertake them. The majority of provider NHS bodies (acute, mental health, ambulance and foundation trusts) will have assessments because they benefit from these, as they provide a varying discount on scheme contributions (i.e. insurance premia).
VSC06	Adults receiving secondary mental health services in settled accommodation	Mental Health Minimum Dataset (MHMDS)	England totals include some records where the record could not be assigned to a council because the patient's postcode was missing. Please note that the data source for indicator is the MHMDS which holds record level information.
VSC08	Adults receiving secondary mental health services in paid employment	Mental Health Minimum Dataset (MHMDS)	England totals include some records where the record could not be assigned to a council because the patient's postcode was missing.
VSC10	Delayed transfers of care	DoH Integrated Performance Measures Monitoring	The definition of this indicator differs slightly from that in the 2008-2011 Operating Framework.
VSC11	Long-term conditions	GP Patient Survey	None.
VSC15	Deaths at home	NCHOD Compendium of Public Health Indicators	For 2011/12 Operating Framework, this indicator was changed to 'Proportion of Deaths in Usual Place of Residence'. The new indicator covers both people's own homes and care homes, in response to feedback that once someone had moved into a care home this in effect became their home.

Tier 3		Data Source	Footnotes
VSC16	Choice of hospital	National Patient Choice Survey	Data relates to February 2010 survey. Organisations with blank values are those for which an adequate sample of responses was not received. Their results are not published. England results are weighted for the age and sex bias of respondents, but PCT and SHA results are unweighted.
VSC19	Prescribing	NHS Institution for Innovation & Improvement	The ACE/ARA metric definition used here matches the one used by the NHS Institute for their Better Care Better Value set and uses BNF sections 2.5.5.1 and 2.5.5.1 (rather than the vital signs definition which also includes 2.5.5.3)
VSC22	Learning disabilities	Learning Disability Public Health Observatory	None.
VSC26	Alcohol related harm	Local Alcohol Profiles for England	Because the indicator is standardised on the basis of age and sex, SHA totals cannot be calculated automatically using the organisation level data. The published, standardised SHA figures are used instead.
VSC27	Diabetes	NHS Information Centre for Health & Social Care	Information on diabetes refers only to patients aged 17 and over.
VSC33	Services to disabled children	Department for Education	The survey that collected the data to inform this indicator has been discontinued. As such, there will be no update to the data for the period 2010/11. The most recent data available is for 2009/10 and is presented here, as published last year. The overall scores are calculated from unrounded data, but they are presented as rounded. Therefore, adding PCT scores may not give the same SHA scores as provided.
VSC34	Fuel / energy	Estates Return Information Collection (ERIC) System	The disparate and different nature of NHS Trusts estates and their energy usage mean that SHA level figures are not particularly indicative.