

PUBLIC HEALTH DEVON OUTCOMES REPORT

10TH DECEMBER 2013

DEVON COUNTY COUNCIL

UPDATES ONLY VERSION

The public health outcomes framework sets the context and 'strategic direction' for the new public health system with the vision of 'improving and protecting the nation's health while improving the health of the poorest fastest'. There are two overarching indicators concerning healthy life expectancy and life expectancy, and four domains with 66 further indicators, and around 130 sub-indicators. The domains are improving the wider determinants of health, health improvement, health protection, and healthcare public health. A prioritisation exercise was completed in September 2013 which looked at performance, human impact, and financial costs for these indicators and the prioritisation grid which lists out all indicators is available at

www.devonhealthandwellbeing.org.uk/jsna/performance/phof

Three types of indicators were identified from this exercise:

Core Indicators – these are indicators which have a large impact in terms of numbers affected and impact, or which are high spend areas for Public Health Devon. These indicators are covered by this report.

Improvement Indicators – these are indicators for areas where performance is poorer than expected or deteriorating and improvements to outcomes are required. These indicators are covered by this report.

Monitoring Indicators – these cover areas where local outcomes are positive and the scale, human impact and cost are not high. These indicators can be monitored through the Public Health Outcomes Tool: www.phoutcomes.info and other sources.

There are six main analyses in each individual indicator report:

South West Benchmarking – showing the position of Devon relative to other upper tier or unitary authorities in the South West, the South West rate and the national rate.

Local Authority District – highlighting differences within Devon between local authority districts.

Local Authority Comparator Group – showing Devon's position relative to the national family of peer authorities

Clinical Commissioning Group and Locality Comparison – highlighting differences within Devon between the Clinical Commissioning Groups and sub localities.

Trend and Future Trajectory – showing change over time on the selected indicator compared to the South West and England, and where available a future trajectory based on local targets or ambitions.

Inequalities – illustrating the extent of inequalities within Devon for the selected indicator. These will typically focus on social deprivation, but may relate to age, sex or other factors as appropriate.

Indicators which have been updated since the last report are marked as:

UPDATED INDICATOR

Any queries on this report should be directed to the Devon Public Health Intelligence Team at publichealthintelligence@devon.gov.uk

Public Health Devon Outcomes Report: Indicator List and Summary

Domain	RAG	Indicator	Type	Trend	Dev/SW/Eng
Overarching Indicators	G	0.01 Healthy Life Expectancy Male	Core	-	
	G	0.01 Healthy Life Expectancy Female	Core	-	
	G	0.02 Gap in Life Expectancy Male	Core		
	G	0.02 Gap in Life Expectancy Female	Core		
1. Wider Determinants of Health	A	1.01 Children in Poverty	Core		
	G	1.10 Killed or Seriously Injured on Roads	Core		
	-	1.11 Domestic Violence	Core	-	-
	A	1.17 Fuel Poverty	Improve	-	
2. Health Improvement	A	1.18 Social Contentedness	Improve		
	G	2.03 Smoking at Time of Delivery	Core		
	A	2.04 Under 18 Conception Rate	Core		
	A	2.06 Excess Weight in Four / Five Year Olds	Core		
	A	2.06 Excess Weight in 10 / 11 Year Olds	Core		
	G	2.07 Hospital Admissions for Injury, 0 to 14	Core		
	R	2.08 Emotional difficulties in looked after children	Improve		
	-	2.09 Smoking at Age 15	Core	-	-
	R	2.10 Hospital Admissions Self-Harm, 0 to 17	Improve		
	-	2.11 Diet	Core	-	-
	-	2.12 Excess Weight Adults	Core	-	-
	G	2.13 Proportion of Physically Active Adults	Core	-	
	A	2.14 Adult Smoking Prevalence	Core		
	A	2.15 Drug Treatment Completion, Opiates	Core		
	A	2.15 Drug Treatment Completion, Non-Opiates	Core		
	G	2.18 Alcohol-Related Admissions	Core		
	-	2.19 Cancer Diagnosed at Stage 1 or 2	Core	-	-
	R	2.22 Percentage Offered an NHS Health Check	Improve	-	
	R	2.22 Percentage Receiving an NHS Health Check	Improve	-	
G	2.23 Self-Reported Wellbeing (% low happiness)	Core			
G	2.24 Injuries Due to Falls	Core			
3. Health Protection	G	3.02 Chlamydia Diagnosis Rate	Core		
	A	3.03 Population Vaccination (MMR Aged 5)	Improve		
4. Healthcare Public Health	G	4.03 Mortality Rate from Preventable Causes	Core	-	
	G	4.04 Under 75 Mortality Rate Circulatory Disease	Core		
	G	4.05 Under 75 Mortality Rate All Cancers	Core		
	A	4.10 Suicide Rate	Improve		
	A	4.12 Preventable Sight Loss (Registrations)	Improve		
	R	4.16 Dementia Diagnosis Rate	Improve		

RAG Ratings

Red	R	Major cause for concern in Devon, benchmarking poor / off-target
Amber	A	Possible cause for concern in Devon, benchmarking average / target at risk
Green	G	No major cause for concern in Devon, benchmarking good / on-target

PUBLIC HEALTH DEVON OUTCOMES REPORT

Domain 2. Health Improvement

Indicator 2.04 Teenage Conception Rate

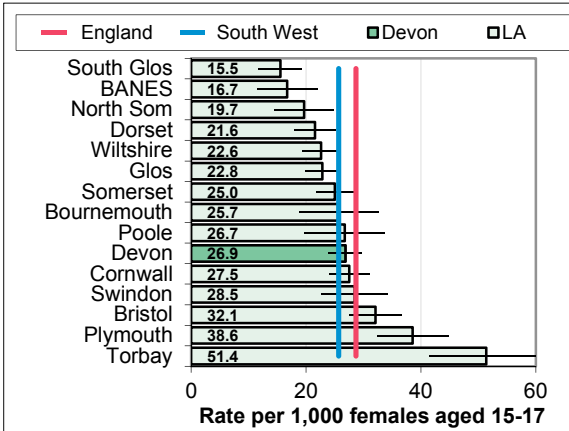
Period: 2012 Q3 (rolling year) ***UPDATED INDICATOR***

Indicator Type	
Core	Core
Improvement	Improvement
Monitor	Monitor

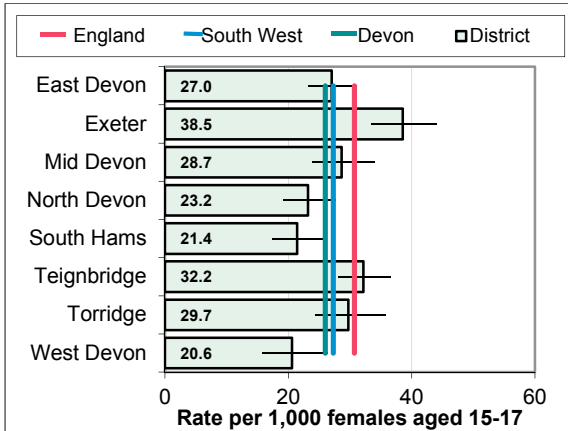
Overview There were 342 conceptions in Devon between October 2011 and September 2012 for females aged under 18, with around half leading to a birth. The latest annual conception rate is 26.9 per 1,000 females compared with 25.7 for the South West and 28.7 for England. Rates above the national average are seen in Exeter. Rates have generally fallen over recent years, although greater reductions regionally and nationally mean the gap has reduced over time.

Equalities There is a very clear link between area deprivation and teenage conception, with rates in the most deprived areas around four times higher than the least deprived areas both locally and nationally. Most teenage conceptions occur at the age of 17, and there are only a small proportion under the age of 16 (around 60 to 70 per annum), and less than 10 births per annum to under 16s.

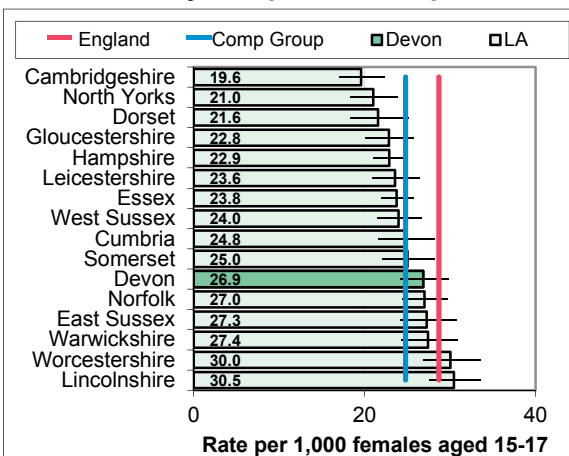
South West Benchmarking



Local Authority District (2009-11 three year pooled)



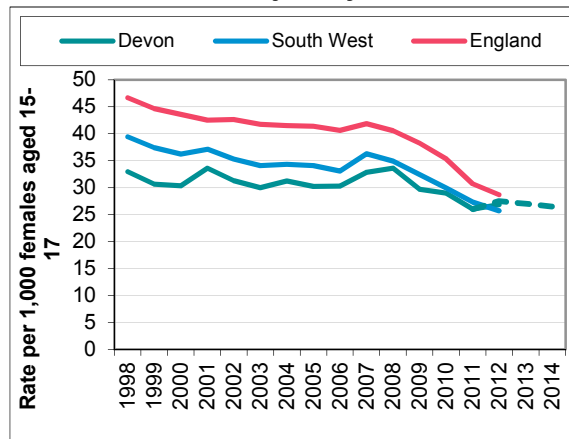
Local Authority Comparator Group



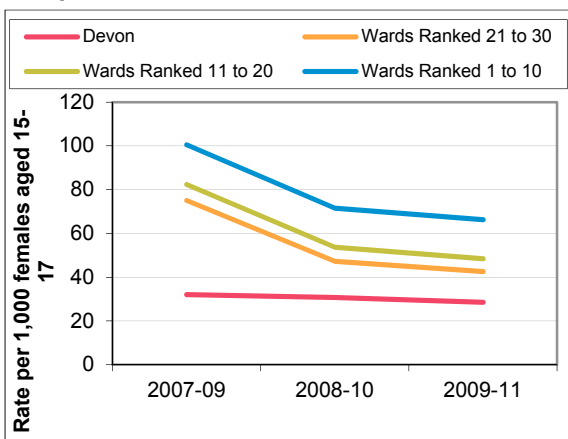
CCG and Locality Comparison

NOT CURRENTLY AVAILABLE AT CCG / LOCALITY LEVEL

Trend and Future Trajectory



Inequalities



PUBLIC HEALTH DEVON OUTCOMES REPORT INDICATOR SPECIFICATION

Domain 2. Health Improvement
Indicator 2.04 Teenage Conception Rate
Period: 2012 Q3 (rolling year)

Description	Conceptions in women aged under 18 per 1,000 females aged 15-17.
Source	Office for National Statistics
Update Frequency	Quarterly - 15 months in arrears (Q4 2012 due March 2014)
Outcomes Framework	Public Health Outcomes Framework Indicator 2.04
Detailed Specification	Number of pregnancies that occur to women aged under 18, that result in either one or more live or still births or a legal abortion under the Abortion Act 1967. Population aged 15 to 17 derived from Office for National Statistics Mid Year Population Estimates. Conceptions are divided by population and then multiplied by 1,000.
Chart Notes South West	Compares Upper Tier / Unitary Local Authorities in the South West Region. Error bar is 95% confidence interval.
Chart Notes Local Authority	Compares Local Authority Districts in the Devon County Council area. Error bar is 95% confidence interval.
Chart Notes Comparator	Compares Devon to similar upper tier / unitary local authorities using the 15 closest comparator councils from the Institute of Public Finance (IPF) statistical neighbours. Error bar is 95% confidence interval.
Chart Notes CCG/Locality	Rates are not currently available at a Clinical Commissioning Group and locality level.
Chart Notes Trend	Compares Devon rate with South West region and England over time. Trajectory is based on 0.5 fall in rate per annum from 2009 baseline.
Chart Notes Inequalities	Compares rates in the wards with the highest teenage conception areas with the Devon average over time.

PUBLIC HEALTH DEVON OUTCOMES REPORT

Domain 2. Health Improvement

Indicator 2.22 Percentage Offered an NHS Health Check

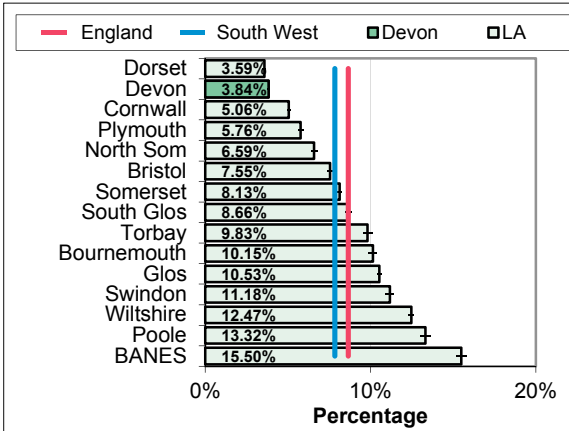
Period: 2013-14 Q2 (cumulative) ***UPDATED INDICATOR***

Indicator Type	
	Core
	Improvement
	Monitor

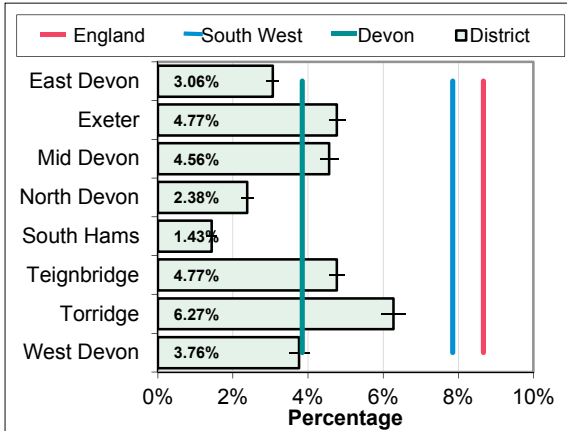
Overview
9,414 people in Devon were offered a health check in the first two quarters of 2013-14. This represents 3.84% of the eligible population (244,934), which is below the South West (7.85%), local authority comparator group (8.45%) and England (8.67%) rates. Within Devon, rates are highest in Torridge, Teignbridge, Exeter and the Exmouth area. Within local CCGs, rates are highest in the Torbay localities. This is a five year program with a target of 20% offered by the end of 2013-14.

Equalities
Whilst practices covering the most deprived areas have the lowest offered rates, the pattern by deprivation is not clear at present, with high rates in areas with above average levels of deprivation highlighting that the programme is more established in Torridge, Teignbridge, Exeter and the Exmouth area.

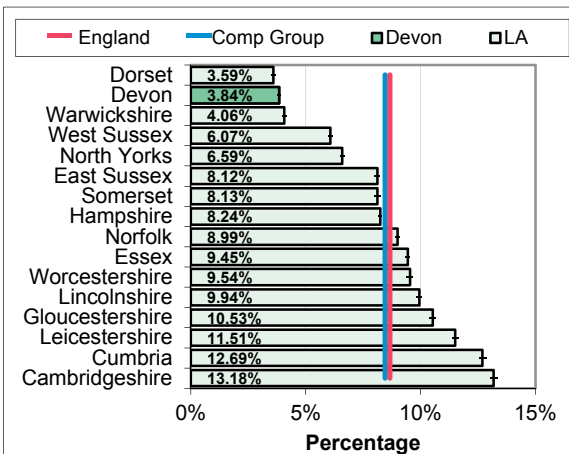
South West Benchmarking



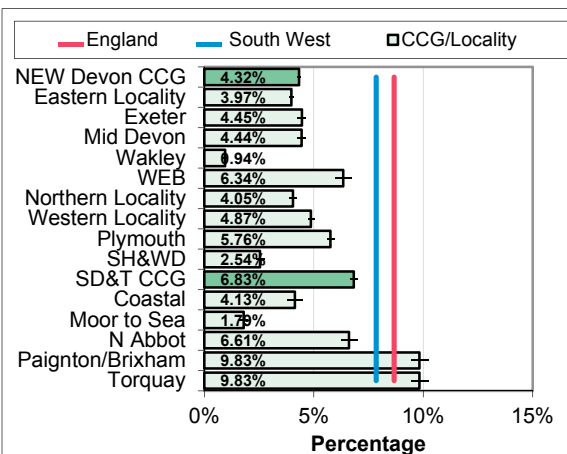
Local Authority District



Local Authority Comparator Group



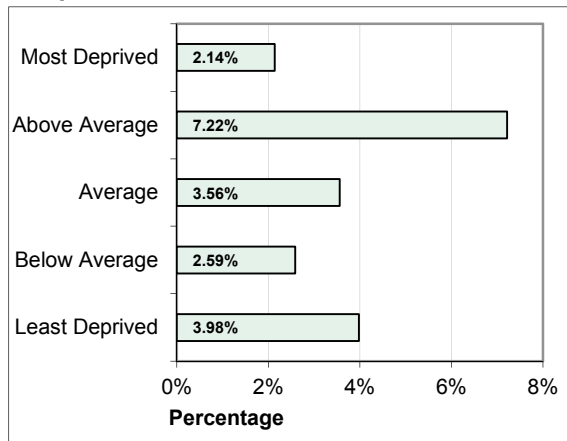
CCG and Locality Comparison



Trend and Future Trajectory

NOT CURRENTLY AVAILABLE

Inequalities



PUBLIC HEALTH DEVON OUTCOMES REPORT INDICATOR SPECIFICATION

Domain 2. Health Improvement
Indicator 2.22 Percentage Offered an NHS Health Check
Period: 2013-14 Q2 (cumulative)

Description	Percentage of eligible population aged 40-74 offered an NHS Health Check
Source	Public Health England: NHS Health Check website
Update Frequency	Quarterly
Outcomes Framework	Public Health Outcomes Framework Indicator 2.22
Detailed Specification	Numerator is number of people aged 40-74 eligible for an NHS Health Check who were offered an NHS Health Check in the financial year. Denominator is number of people aged 40-74 eligible for an NHS Health Check in the financial year. Percentage of eligible population aged 40-74 offered an NHS Health Check: the number of eligible people aged 40-74 who were offered an NHS Health Check is divided by the number of eligible people aged 40-74 and multiplied by 100.
Chart Notes South West	Compares Upper Tier / Unitary Local Authorities in the South West Region. Error bar is 95% confidence interval.
Chart Notes Local Authority	Compares Local Authority Districts in the Devon County Council area. Error bar is 95% confidence interval.
Chart Notes Comparator	Compares Devon to similar upper tier / unitary local authorities using the 15 closest comparator councils from the Institute of Public Finance (IPF) statistical neighbours. Error bar is 95% confidence interval.
Chart Notes CCG/Locality	Displays rates for the two Clinical Commissioning Groups in the wider Devon area, their localities, and their sub-localities. This is based on GP practice attributions. Error bar is 95% confidence interval.
Chart Notes Trend	Trend data not currently available.
Chart Notes Inequalities	Compares areas within Devon based on local GP practice deprivation quintiles. Calculated using the 2010 Indices of Deprivation (Index of Multiple Deprivation).

PUBLIC HEALTH DEVON OUTCOMES REPORT

Domain 2. Health Improvement

Indicator 2.22 Percentage Receiving an NHS Health Check

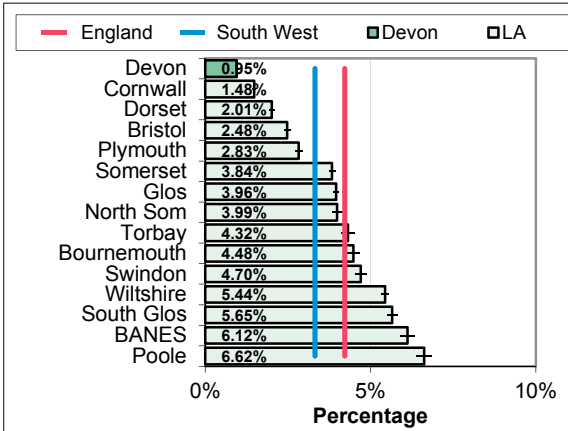
Period: 2013-14 Q2 (cumulative) ***UPDATED INDICATOR***

Indicator Type	
	Core
	Improvement
	Monitor

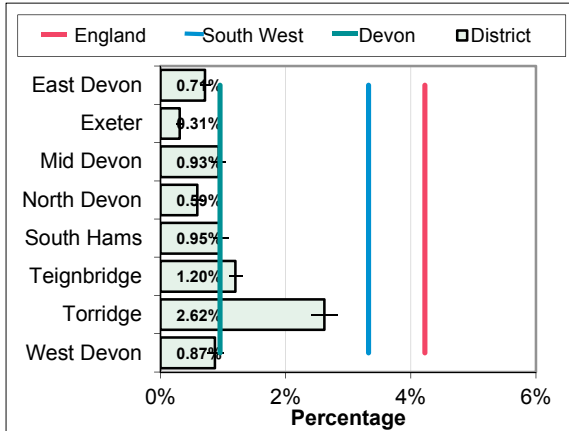
Overview
2,336 people in Devon were offered a health check in the first two quarters of 2013-14. This represents 0.95% of the eligible population (244,934), which is below the South West (3.32%), local authority comparator group (3.90%) and England (4.22%) rates. Within Devon, rates are highest in Torridge, and the Coastal locality (Dawlish and Teignmouth). Within local CCGs, rates are highest in the Torbay localities. This is a five year program with a target of 10% received by the end of 2013-14.

Equalities
Practices covering the least deprived areas have the lowest offered rates followed by practices covering the most deprived areas. The pattern by deprivation is not clear at present, with high rates in areas with above average levels of deprivation highlighting that the programme is more established in Torridge.

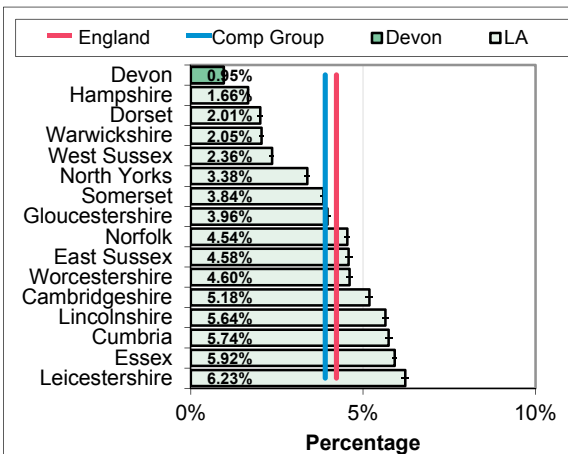
South West Benchmarking



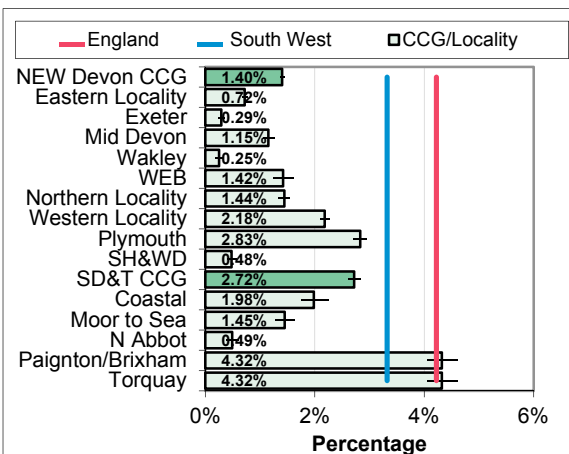
Local Authority District



Local Authority Comparator Group



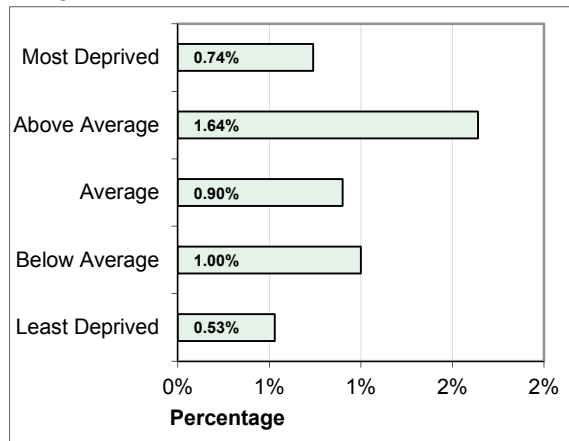
CCG and Locality Comparison



Trend and Future Trajectory

NOT CURRENTLY AVAILABLE

Inequalities



PUBLIC HEALTH DEVON OUTCOMES REPORT INDICATOR SPECIFICATION

Domain 2. Health Improvement
Indicator 2.22 Percentage Receiving an NHS Health Check
Period: 2013-14 Q2 (cumulative)

Description	Percentage of eligible population aged 40-74 receiving an NHS Health Check who received an NHS Health Check
Source	Public Health England: NHS Health Check website
Update Frequency	Quarterly
Outcomes Framework	Public Health Outcomes Framework Indicator 2.22
Detailed Specification	Numerator is number of people aged 40-74 eligible for an NHS Health Check who received an NHS Health Check in the financial year. Denominator is number of people aged 40-74 eligible for an NHS Health Check in the financial year. Percentage of eligible population aged 40-74 receiving an NHS Health Check: the number of eligible people aged 40-74 who received an NHS Health Check is divided by the number of eligible people aged 40-74 and multiplied by 100.
Chart Notes South West	Compares Upper Tier / Unitary Local Authorities in the South West Region. Error bar is 95% confidence interval.
Chart Notes Local Authority	Compares Local Authority Districts in the Devon County Council area. Error bar is 95% confidence interval.
Chart Notes Comparator	Compares Devon to similar upper tier / unitary local authorities using the 15 closest comparator councils from the Institute of Public Finance (IPF) statistical neighbours. Error bar is 95% confidence interval.
Chart Notes CCG/Locality	Displays rates for the two Clinical Commissioning Groups in the wider Devon area, their localities, and their sub-localities. This is based on GP practice attributions. Error bar is 95% confidence interval.
Chart Notes Trend	Trend data not currently available.
Chart Notes Inequalities	Compares areas within Devon based on local GP practice deprivation quintiles. Calculated using the 2010 Indices of Deprivation (Index of Multiple Deprivation).

PUBLIC HEALTH DEVON OUTCOMES REPORT

Domain 3. Health Protection

Indicator 3.02 Chlamydia Diagnosis Rate (Aged 15 to 24)

Period: 2013 Q2

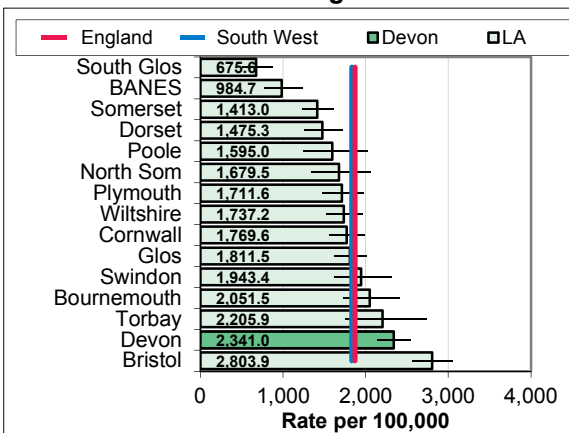
UPDATED INDICATOR

Indicator Type	
Core	Core
Improvement	Improvement
Monitor	Monitor

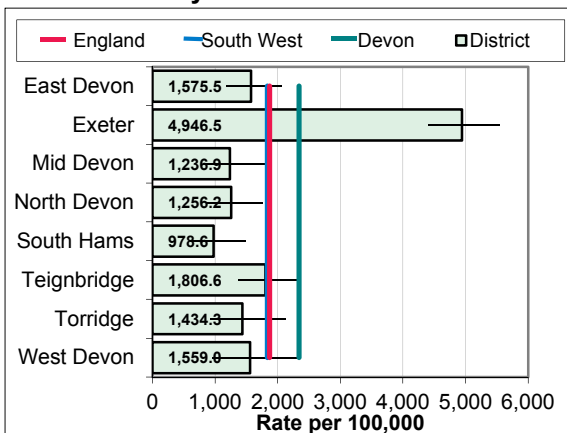
Overview There is a national aim to increase the detection and diagnosis of Chlamydia with a target level of 2,400 diagnoses per 100,000 population in the 15 to 24 age group. Devon has a diagnosis rate of 2341.0 which is significantly above the South West (1833.1), local authority comparator group (1615.2) and England (1871.8) rates and the highest in the local authority comparator group. Within Devon, diagnosis rates are much higher in Exeter (4946.5) and are lowest in the South Hams (978.8).

Equalities Females are more likely to present for Chlamydia screening than males, as are persons aged 20 to 24, reflected in the lower diagnosis rates for males aged 15 to 24 (1064.1). Access to services is an important factor, with people living in urban areas such as Exeter and Torbay more likely to access services, with lower levels of usage in rural areas, which also influences higher rates in more deprived areas.

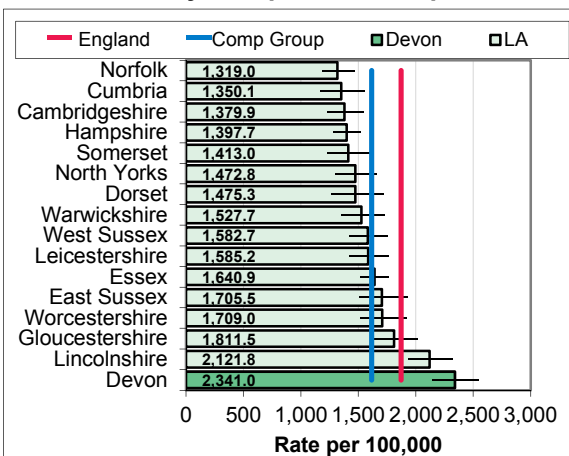
South West Benchmarking



Local Authority District



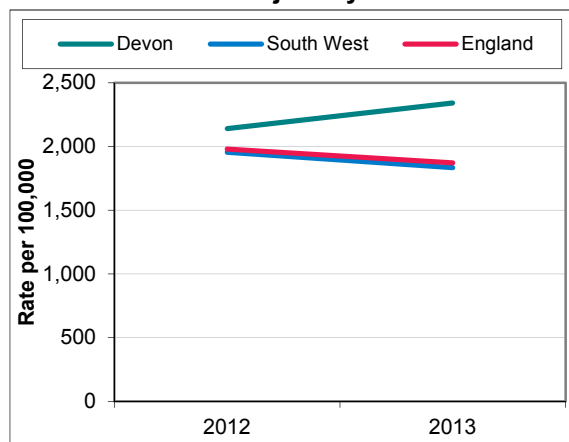
Local Authority Comparator Group



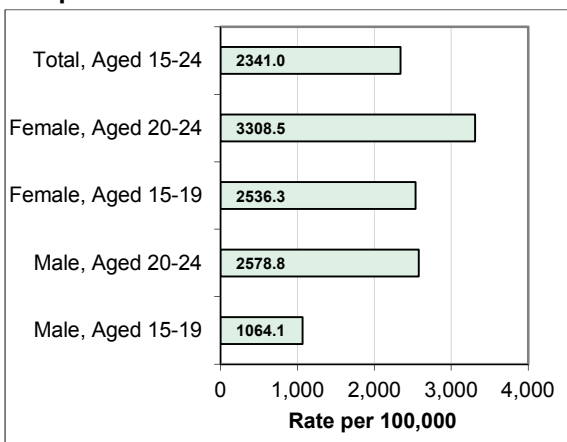
CCG and Locality Comparison

NOT CURRENTLY AVAILABLE AT CCG / LOCALITY LEVEL

Trend and Future Trajectory



Inequalities



PUBLIC HEALTH DEVON OUTCOMES REPORT INDICATOR SPECIFICATION

Domain 3. Health Protection

Indicator 3.02 Chlamydia Diagnosis Rate (Aged 15 to 24)

Period: 2013 Q2

Description	Crude rate of chlamydia diagnoses per 100,000 young adults aged 15-24 using CTAD data
Source	Public Health England, using Chlamydia Testing Activity Database (CTAD) data
Update Frequency	Quarterly (exact time scales to be confirmed)
Outcomes Framework	Public Health Outcomes Framework Indicator 3.02
Detailed Specification	Numerator is the number of people aged 15-24 diagnosed with chlamydia. Denominator is the resident population aged 15-24. Crude rate per 100,000 population. The number of diagnoses made divided by the population aged 15-24 and multiplied by 100,000.
Chart Notes South West	Compares Upper Tier / Unitary Local Authorities in the South West Region. Error bar is 95% confidence interval.
Chart Notes Local Authority	Compares Local Authority Districts in the Devon County Council area. Error bar is 95% confidence interval.
Chart Notes Comparator	Compares Devon to similar upper tier / unitary local authorities using the 15 closest comparator councils from the Institute of Public Finance (IPF) statistical neighbours. Error bar is 95% confidence interval.
Chart Notes CCG/Locality	Rates are not currently available at a Clinical Commissioning Group and locality level.
Chart Notes Trend	Trend data not currently available.
Chart Notes Inequalities	Compares diagnosis rates by sex and broad age group.

PUBLIC HEALTH DEVON OUTCOMES REPORT

Domain 3. Health Protection

Indicator 3.03 Population Vaccination (MMR Aged 5)

Period: 2013-14 Q1

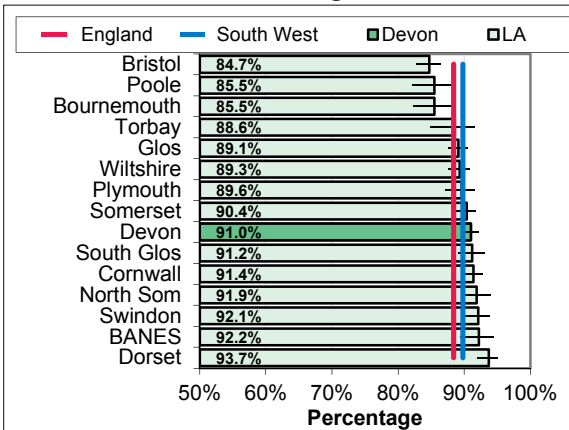
UPDATED INDICATOR

Indicator Type	
	Core
	Improvement
	Monitor

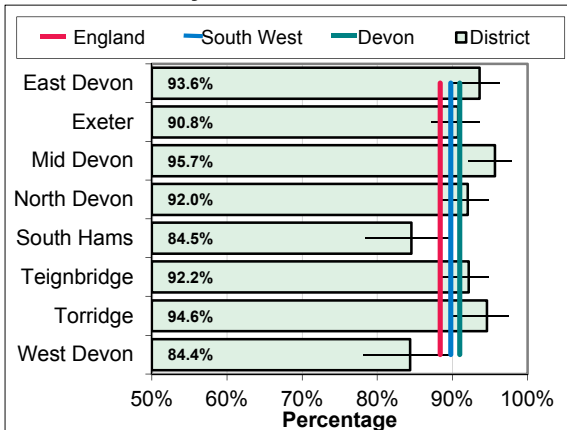
Overview
Of the 1,969 reaching the age of five in Devon in Q1 2013-14, 1,792 were fully MMR immunised, meaning 177 were not. The uptake rate of 91.0% in Devon was above the South West (89.8%), local authority comparator group (90.5%) and England (88.4%) rates. The highest uptake rates were in Torridge and Mid Devon and the lowest in the South Hams and West Devon. Whilst uptake has improved locally, the increase has been slower than England as a whole.

Equalities
There is no clear relationship in Devon between area deprivation, age of parent(s), marital status of parent(s), other socio-economic factors and MMR uptake in Devon. However differences exist between communities based on local factors. The lowest uptake levels are seen in the Totnes area (80.4%), although rates have improved notably over recent years and the gap between Totnes and other areas has reduced.

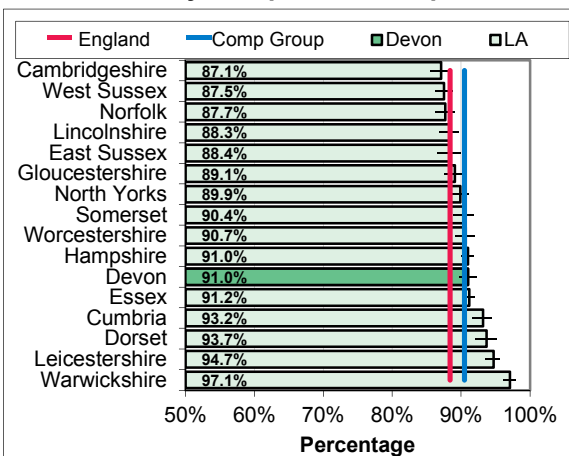
South West Benchmarking



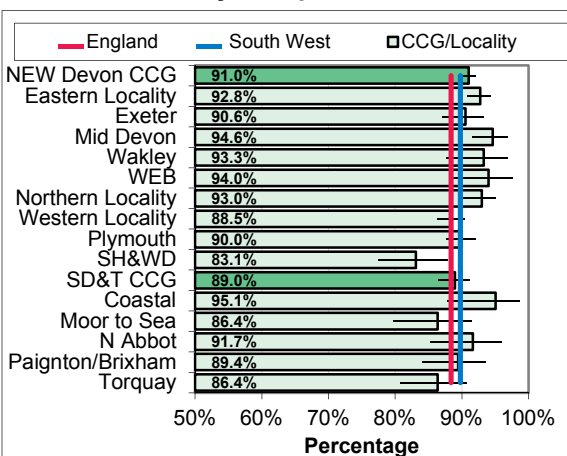
Local Authority District



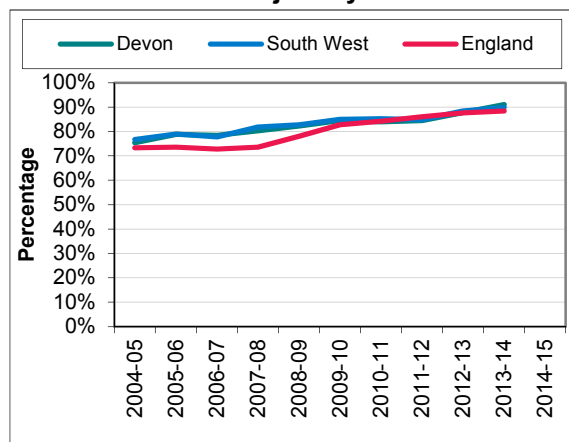
Local Authority Comparator Group



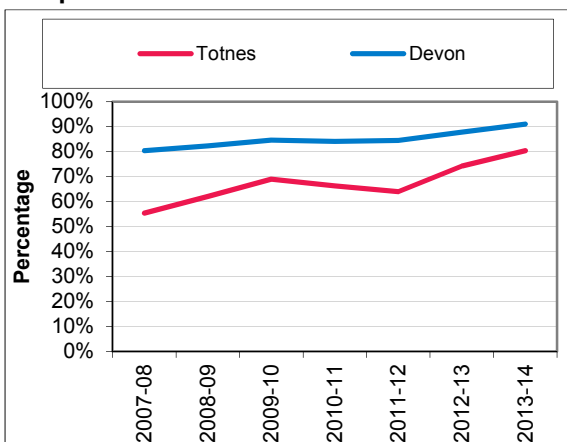
CCG and Locality Comparison



Trend and Future Trajectory



Inequalities



PUBLIC HEALTH DEVON OUTCOMES REPORT INDICATOR SPECIFICATION

Domain 3. Health Protection

Indicator 3.03 Population Vaccination (MMR Aged 5)

Period: 2013-14 Q1

Description	Percentage of eligible children who have received two doses of MMR vaccine on or after their 1st birthday and at any time up to their 5th birthday
Source	Cover of Vaccination Evaluated Rapidly (COVER) data collected by Public Health England (PHE). Available from The Health and Social Care Information Centre (IC).
Update Frequency	Quarterly, three months in arrears (Q2 2013-14 due 20 December 2013)
Outcomes Framework	Public Health Outcomes Framework Indicator 3.03
Detailed Specification	Numerator is the total number of children who received two doses of MMR on or after their first birthday and at any time up to their fifth birthday. Denominator is the total number of children whose fifth birthday falls within the time period. Crude percentage: numerator is divided by denominator and then multiplied by 100.
Chart Notes South West	Compares Upper Tier / Unitary Local Authorities in the South West Region. Error bar is 95% confidence interval.
Chart Notes Local Authority	Compares Local Authority Districts in the Devon County Council area. Error bar is 95% confidence interval.
Chart Notes Comparator	Compares Devon to similar upper tier / unitary local authorities using the 15 closest comparator councils from the Institute of Public Finance (IPF) statistical neighbours. Error bar is 95% confidence interval.
Chart Notes CCG/Locality	Displays rates for the two Clinical Commissioning Groups in the wider Devon area, their localities, and their sub-localities. This is based on GP practice attributions. Error bar is 95% confidence interval.
Chart Notes Trend	Compares Devon rate with South West region and England over time.
Chart Notes Inequalities	Compares Devon rate with town with lowest uptake rate (Totnes) over time.