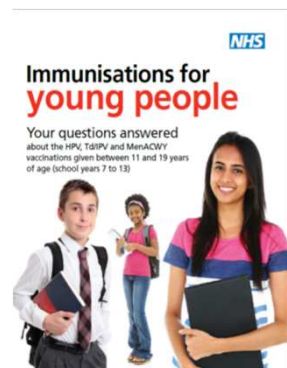
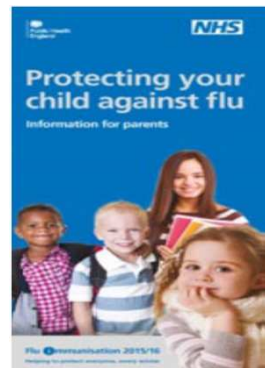
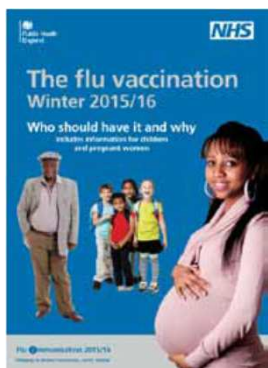


Immunisation

Shropshire Profile



DELIVERY MODEL

COMMISSIONERS

- NHS England North Midlands

PROVIDERS

- Primary care
- Shropshire Community Health NHS Trust –
Immunisation Team
- Pharmacies

QUALITY ASSURANCE

- Local Authority – Public health

UK IMMUNISATION SCHEDULE

The routine immunisation schedule from summer 2015				
Age due	Diseases protected against	Vaccine given and trade name		Usual site ¹
Two months old	Diphtheria, tetanus, pertussis (whooping cough), polio and <i>Haemophilus influenzae</i> type b (Hib)	DTaP/IPV/Hib	Pediacel or Infanrix IPV Hib	Thigh
	Pneumococcal (13 serotypes)	Pneumococcal conjugate vaccine (PCV)	Prevenar 13	Thigh
	Meningococcal group B (MenB) ²	MenB ²	Bexsero	Left thigh
	Rotavirus gastroenteritis	Rotavirus	Rotarix	By mouth
Three months old	Diphtheria, tetanus, pertussis, polio and Hib	DTaP/IPV/Hib	Pediacel or Infanrix IPV Hib	Thigh
	Meningococcal group C (MenC)	MenC	NeisVac-C	Thigh
	Rotavirus	Rotavirus	Rotarix	By mouth
Four months old	Diphtheria, tetanus, pertussis, polio and Hib	DTaP/IPV/Hib	Pediacel or Infanrix IPV Hib	Thigh
	MenB ²	MenB ²	Bexsero	Left thigh
	Pneumococcal (13 serotypes)	PCV	Prevenar 13	Thigh
Twelve months old	Hib and MenC	Hib/MenC booster	Menitorix	Upper arm/thigh
	Pneumococcal (13 serotypes)	PCV booster	Prevenar 13	Upper arm/thigh
	Measles, mumps and rubella (German measles)	MMR	MMR VaxPRO ³ or Priorix	Upper arm/thigh
	MenB ²	MenB booster ²	Bexsero	Left thigh
Two to six years old (including children in school years 1 and 2)	Influenza (each year from September)	Live Influenza vaccine	Fluenz Tetra ⁴	Both nostrils
Three years four months old	Diphtheria, tetanus, pertussis and polio	DTaP/IPV	Infanrix IPV or Repevax	Upper arm
	Measles, mumps and rubella	MMR (check first dose given)	MMR VaxPRO ³ or Priorix	Upper arm
Girls aged 12 to 13 years	Cervical cancer caused by human papillomavirus (HPV) types 16 and 18 (and genital warts caused by types 6 and 11)	HPV (two doses 6-12 months apart)	Gardasil	Upper arm
Fourteen years old (school year 9)	Tetanus, diphtheria and polio	Td/IPV (check MMR status)	Revaxis	Upper arm
	Meningococcal groups A, C, W and Y disease	MenACWY	Nimenrix or Menveo	Upper arm
65 years old	Pneumococcal (23 serotypes)	Pneumococcal polysaccharide vaccine (PPV)	Pneumovax II	Upper arm
65 years of age and older	Influenza (each year from September)	Inactivated influenza vaccine	Multiple	Upper arm
70 years old	Shingles	Shingles	Zostavax ²	Upper arm (subcutaneous)

¹ Where two or more injections are required at once, these should ideally be given in different limbs. Where this is not possible, injections in the same limb should be given 2.5cm apart. For more details see Chapters 4 and 11 in the Green Book. All injected vaccines are given intramuscularly unless stated otherwise.

² Only for infants born on or after 1 May 2015

³ Contains porcine gelatine

⁴ If Fluenz is contraindicated and child is in clinical risk group, use inactivated flu vaccine

CHILDHOOD IMMUNISATIONS (0-5)

Uptake of primary Immunisations by 12 months & 24 months > the WHO 95% target and National Averages.

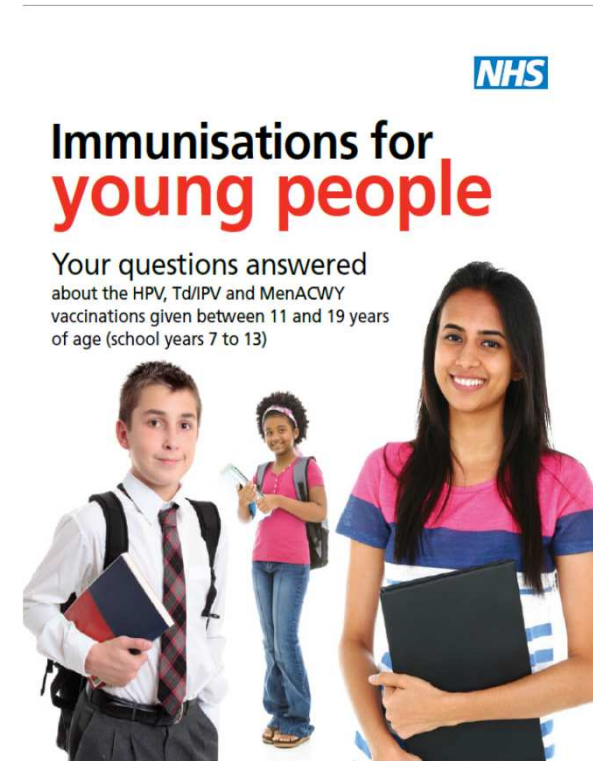
Pre-school booster immunisations uptake by five years (MMR2 and DTaP/IPV) are below the WHO 95% target; however well above the national average.

The childhood
immunisation
programme

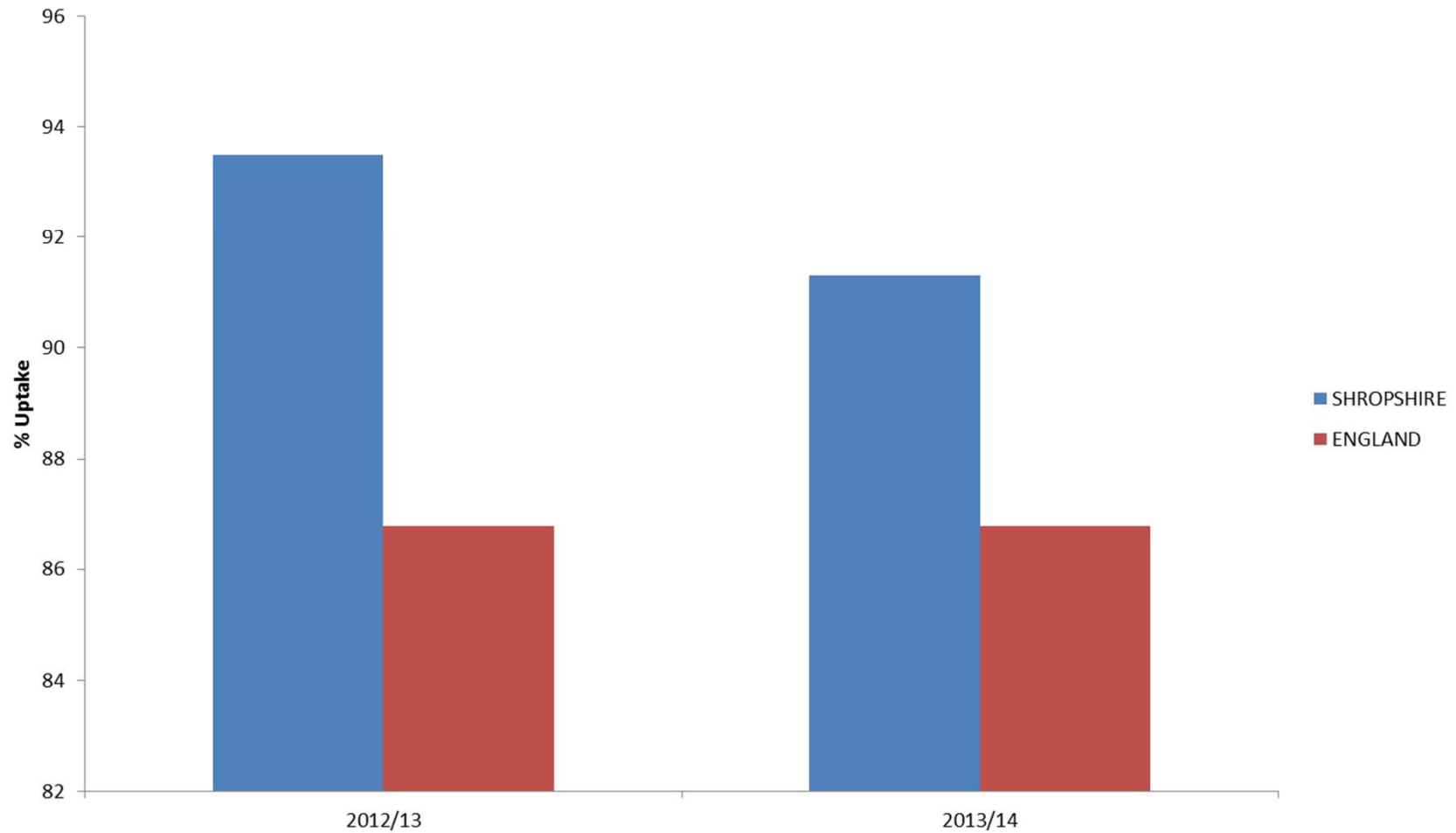


ADOLESCENT IMMUNISATIONS

- HPV Vaccination Programme for School Year 8 Girls
- School Leaving Boosters
- MenACWY



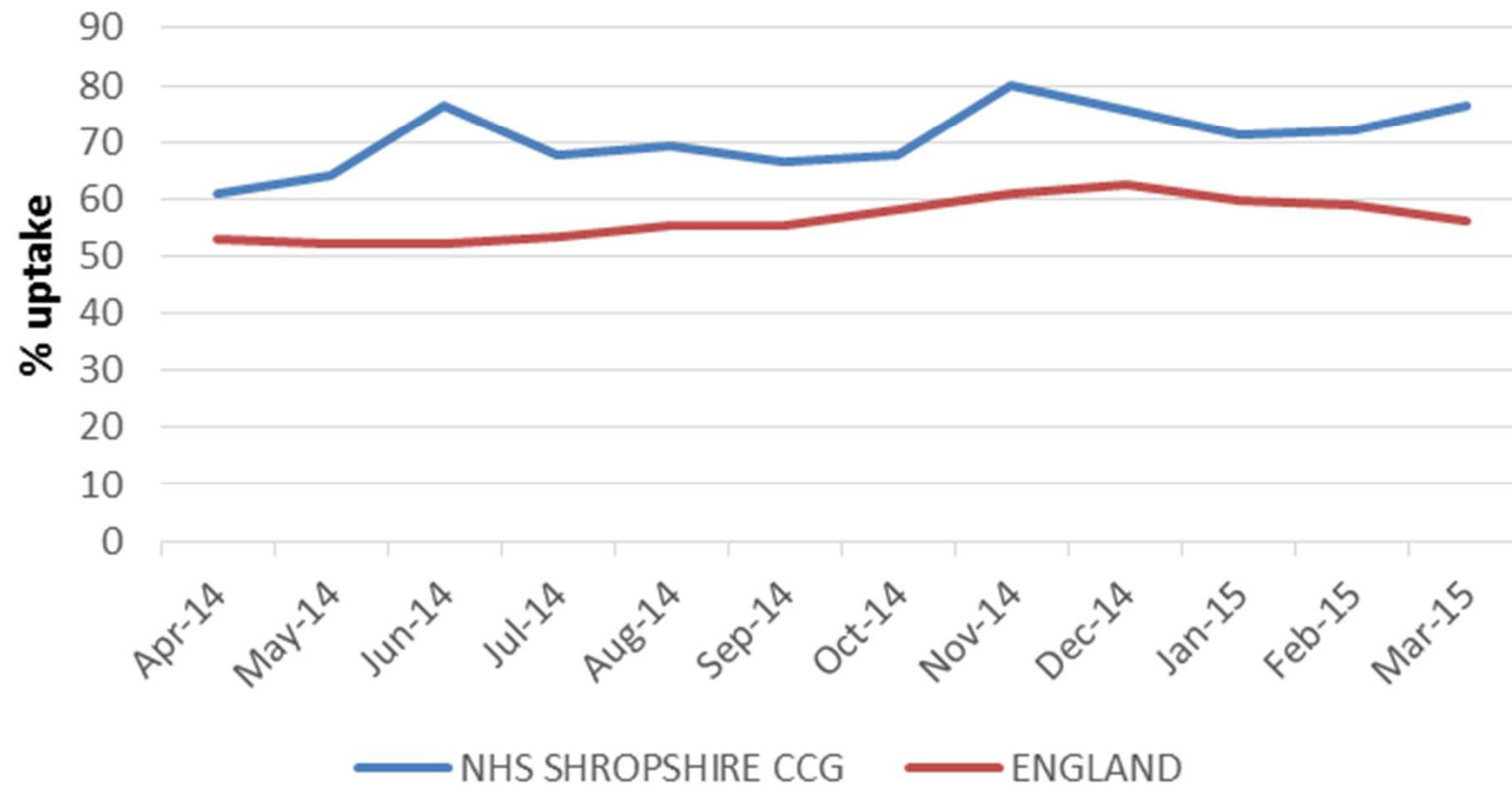
HPV Vaccination Programme for School Year 8 Girls



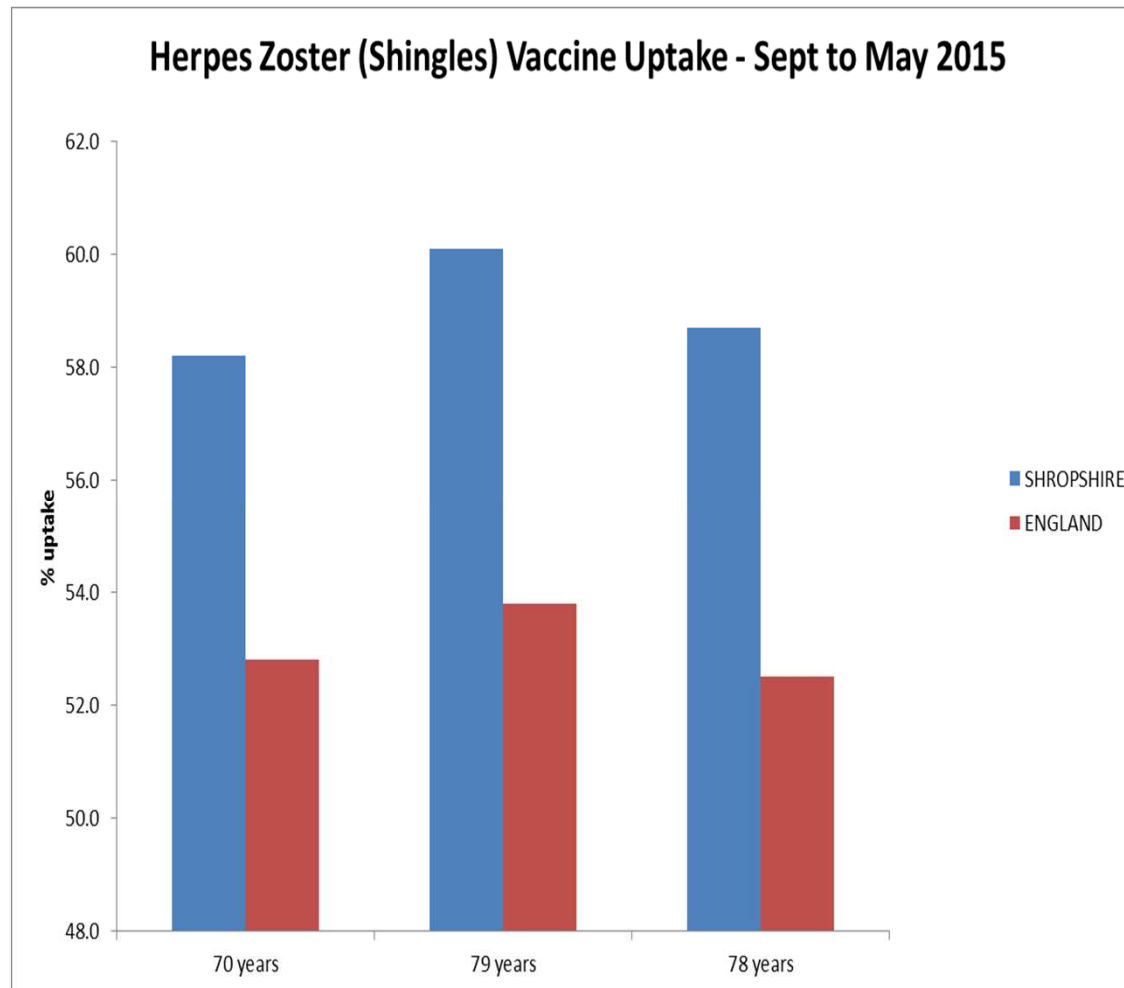
ADULT IMMUNISATIONS

- Prenatal Pertussis (Whooping Cough) Vaccination for Pregnant Women
- Herpes Zoster (Shingles) Vaccination
- Pneumococcal Vaccination
- Seasonal Influenza Vaccination

Prenatal Pertussis (Whooping Cough) Vaccination Uptake - 2014/15



Herpes Zoster (Shingles) Vaccine Uptake - Sept to May 2015



Who's eligible for the 2015/16

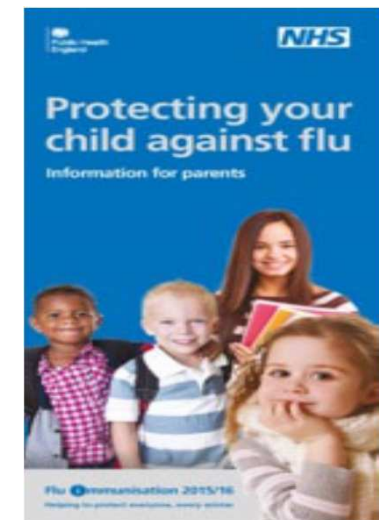
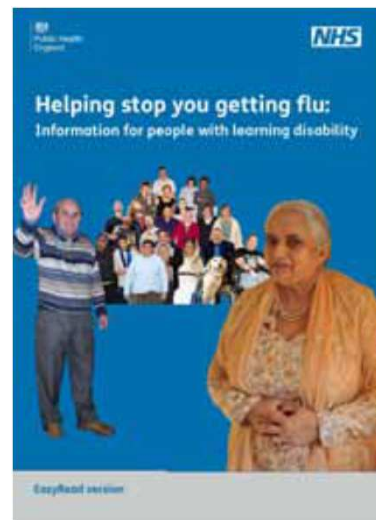
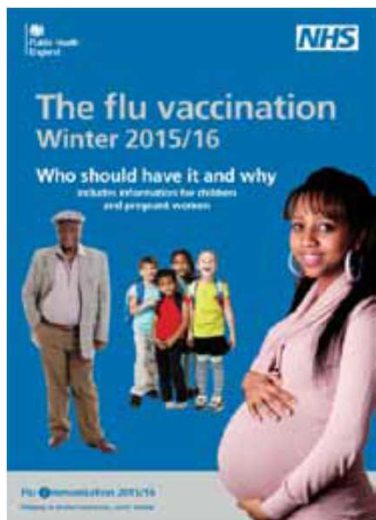
SHINGLES VACCINE?

<p>AGE: The age you will be on 1 September 2015</p>	<p>X NO! 69 or under <small>i.e. born on or after 2 September 1945</small></p>	<p>✓ YES! 70 <small>i.e. born between 2 September 1944 and 1 September 1945*</small></p>
<p>✓ YES! 71 <small>i.e. born between 2 September 1943 and 1 September 1944*</small></p>	<p>✓ YES! 72 <small>i.e. born between 2 September 1942 and 1 September 1943*</small></p>	<p>X NO! 73 to 77 <small>i.e. born between 2 September 1937 and 1 September 1942*</small></p>
<p>✓ YES! 78 <small>i.e. born between 2 September 1936 and 1 September 1937*</small></p>	<p>✓ YES! 79 <small>i.e. born between 2 September 1935 and 1 September 1936*</small></p>	<p>X NO! 80 or over <small>i.e. born on or before 1 September 1935*</small></p>

* Inclusive

SEASONAL INFLUENZA IMMUNISATION

- Vaccination programme runs from September to January
- Planning – led by NHS England
- Communications



SEASONAL INFLUENZA IMMUNISATION UPTAKE 2014/15

	Over 65 %		Under 65 at risk %		Pregnant Women %		All children aged					
							2yr %		3yr %		4yr %	
	2014	2013	2014	2013	2014	2013	2014	2013	2014	2013	2014	2013
Shropshire	73.8	73.9	55.6	56.7	54.2	55.2	49.0	53.0	51.7	50.7	44.9	n/a
NHS England Staffordshire and Shropshire Team	72.2	72.3	51.8	53.1	46.9	44.1	40.2	47.7	43.1	45.7	35.4	
England average	72.8	73.2	50.3	52.3	44.1	39.8	38.5	42.6	41.3	39.5	32.9	

SEASONAL INFLUENZA IMMUNISATION UPTAKE 2014/15

Organisation / Trust Name	Uptake %	Uptake %	Target %
Shropshire Community Health NHS Trust (Shropcom)	67.2	64.8	75
The Robert Jones and Agnes Hunt Orthopaedic Hospital NHS Trust	55.9	52.1	75
South Staffordshire and Shropshire Healthcare NHS Foundation Trust	70.0	64.7	75
Shrewsbury and Telford Hospital NHS Trust	62.3	68.7	75
Area Team Total (for all trusts HCWs)	67.2	64.8	75
England Average	54.9	54.8	75

SEASONAL INFLUENZA IMMUNISATION UPTAKE 2014/15

Organisation name	All HCWs involved in direct patient care			All doctors (including GPs)			All qualified nurses (including GP practice nurses)			All other professionally qualified clinical staff			All support staff		
	No. involved with direct patient care	Doses given		No. involved with direct patient care	Doses given		No. involved with direct patient care	Doses given		No. involved with direct patient care	Doses given		No. involved with direct patient care	Doses given	
		No.	%		No.	%		No.	%		No.	%		No.	%
Shropshire and Staffordshire Area Team Health Care Workers	3,576	2,358	65.9	1,020	679	66.6	741	511	69.0	95	57	60.0	1,720	1,111	64.6
University Hospital Of North Staffordshire NHS Trust	6,336	4,972	78.5	1,010	679	67.2	2,807	2,306	82.2	675	558	82.7	1,844	1,429	77.5
Burton Hospitals NHS Foundation Trust	2,031	1,585	78.0	311	162	52.1	1,006	734	73.0	207	184	88.9	507	505	99.6
South Staffordshire and Shropshire Healthcare NHS Foundation Trust	2,155	1,509	70.0	139	102	73.4	972	479	49.3	602	553	91.9	442	375	84.8
Shropshire Community Health NHS Trust	1,196	804	67.2	61	39	63.9	673	431	64.0	243	128	52.7	219	206	94.1
Shrewsbury and Telford Hospital NHS Trust	4,272	2,661	62.3	599	392	65.4	1,870	943	50.4	802	481	60.0	1,001	845	84.4
Staffordshire and Stoke On Trent Partnership NHS Trust	4,046	2,352	58.1	112	26	23.2	1,701	794	46.7	804	680	84.6	1,429	852	59.6
The Robert Jones and Agnes Hunt Orthopaedic Hospital NHS Foundation Trust	892	499	55.9	127	38	29.9	334	167	50.0	196	106	54.1	235	188	80.0
North Staffordshire Combined Healthcare NHS Trust	1,168	501	42.9	55	52	94.6	435	211	48.5	236	111	47.0	442	127	28.7

Immunisation

Shropshire Profile