



Public Health
England

National Antenatal Infections Screening Monitoring. Data tables : England January - March 2016

Data type: service data

Data supplied by

Public Health England
National Antenatal Infection Screening Monitoring (NAISM) Programme
NHS Infectious Diseases in Pregnancy Screening (IDPS) Programme

Data prepared by

HIV and Sexually Transmitted Infections Department
National Infections Service
Public Health England
61 Colindale Avenue
London
NW9 5EQ

Tel: 020-8200-6868

Website: www.gov.uk/phe



Table 1: Contents

Important information

Notes: General background information

Data tables

Table 1.	Reported uptake of antenatal screening for infectious diseases in England: January - March 2016
Table 2a.	Proportion of pregnant women screening positive for hepatitis B infection in England: January - March 2016
Table 2b.	Proportion of pregnant women positive for HIV infection in England: January - March 2016
Table 2c.	Proportion of pregnant women screening positive for syphilis infection in England: January - March 2016
Table 2d.	Proportion of pregnant women screening as susceptible to rubella infection in England: January - March 2016



Table 1: Notes & glossary

Notes: data type

Service data: England data represent data for women attending antenatal services in England

Notes: general

1. Screening is offered and recommended to all pregnant women in England as part of the UK National Screening Committee's NHS Infectious Disease in Pregnancy Screening Programme.
2. Data are collected at maternity unit or trust level on the number of pregnant women attending and booking for antenatal care; the number screened for each of the four infections and results of the screening tests, together with the number of women previously diagnosed with hepatitis B or HIV.
3. These data are requested and collated by PHE's Field Epidemiology Teams with support from some Regional Antenatal and Newborn Screening Quality Assurance teams and sent to PHE's National Infections Service.
4. As part of the data processing, data exclusions and adjustments were made. Therefore differences in the denominators may occur.

Glossary:

NAISM	National Antenatal Infection Screening Monitoring
IDPS	Infectious Diseases in Pregnancy Screening programme
HIV	Human Immunodeficiency Virus
NIS	National Infections Service



	Jan - Mar 2016
Hepatitis B	98.40%
HIV	98.50%
Syphilis	98.54%
Rubella susceptibility	97.99%

Table 2a. Proportion of pregnant women screening positive for hepatitis B infection in England: January - March 2016

Hepatitis B		
Region		Jan - Mar 2016
East Midlands	Number Tested	9,824
	Number Positive ¹	38
	% Positive	0.39%
	% Newly diagnosed ²	0.15%
East of England	Number Tested	17,399
	Number Positive ¹	55
	% Positive	0.32%
	% Newly diagnosed ²	0.10%
London	Number Tested	34,353
	Number Positive ¹	267
	% Positive	0.78%
	% Newly diagnosed ²	0.20%
North East	Number Tested	8,382
	Number Positive ¹	15
	% Positive	0.18%
	% Newly diagnosed ²	0.04%
North West	Number Tested	23,905
	Number Positive ¹	39
	% Positive	0.16%
	% Newly diagnosed ²	0.07%
South East	Number Tested	27,281
	Number Positive ¹	71
	% Positive	0.26%
	% Newly diagnosed ²	0.07%
South West	Number Tested	15,008
	Number Positive ¹	28
	% Positive	0.19%
	% Newly diagnosed ²	0.05%
West Midlands	Number Tested	16,634
	Number Positive ¹	56
	% Positive	0.34%
	% Newly diagnosed ²	0.08%
Yorkshire & Humber	Number Tested	18,352
	Number Positive ¹	52
	% Positive	0.28%
	% Newly diagnosed ²	0.05%
National	Number Tested	171,138
	Number Positive¹	621
	% Positive	0.36%
	% Newly diagnosed²	0.11%

Table 2b. Proportion of pregnant women positive for HIV infection in England: January - March 2016

HIV		
Region		Jan - Mar 2016
East Midlands	Number Tested	9,817
	Number Positive ¹	15
	% Positive	0.15%
	% Newly diagnosed ²	0.03%
East of England	Number Tested	17,323
	Number Positive ¹	21
	% Positive	0.12%
	% Newly diagnosed ²	0.03%
London	Number Tested	34,321
	Number Positive ¹	113
	% Positive	0.33%
	% Newly diagnosed ²	0.02%
North East	Number Tested	8,377
	Number Positive ¹	9
	% Positive	0.11%
	% Newly diagnosed ²	0.01%
North West	Number Tested	23,918
	Number Positive ¹	10
	% Positive	0.04%
	% Newly diagnosed ²	UNK
South East	Number Tested	27,569
	Number Positive ¹	23
	% Positive	0.08%
	% Newly diagnosed ²	0.03%
South West	Number Tested	14,993
	Number Positive ¹	7
	% Positive	0.05%
	% Newly diagnosed ²	0.00%
West Midlands	Number Tested	14,994
	Number Positive ¹	19
	% Positive	0.13%
	% Newly diagnosed ²	0.01%
Yorkshire & Humber	Number Tested	18,350
	Number Positive ¹	18
	% Positive	0.10%
	% Newly diagnosed ²	0.01%
National	Number Tested	169,662
	Number Positive¹	235
	% Positive	0.14%
	% Newly diagnosed²	0.02%

¹ The number positive is the total number of women who screened positive during antenatal screening which comprises: women newly diagnosed and those previously diagnosed and retested in this pregnancy.

² The proportion of women newly diagnosed = number of newly diagnosed women / (Number of women screened - previously diagnosed women)

Table 2c. Proportion of pregnant women screening positive for syphilis infection in England: January - March 2016

Syphilis*		
Region		Jan - Mar 2016
East Midlands	Number Tested	9,822
	Number positive	10
	% Positive	0.10%
East of England	Number Tested	17,387
	Number positive	10
	% Positive	0.06%
London	Number Tested	34,350
	Number positive	70
	% Positive	0.20%
North East	Number Tested	8,391
	Number positive	7
	% Positive	0.08%
North West	Number Tested	23,868
	Number positive	12
	% Positive	0.05%
South East	Number Tested	27,582
	Number positive	13
	% Positive	0.05%
South West	Number Tested	15,021
	Number positive	8
	% Positive	0.05%
West Midlands	Number Tested	16,617
	Number positive	19
	% Positive	0.11%
Yorkshire & Humber	Number Tested	18,334
	Number positive	25
	% Positive	0.14%
National	Number Tested	171,372
	Number positive	174
	% Positive	0.10%

* Positive results do not differentiate between active and past syphilis infection.

Table 2d. Proportion of pregnant women screening as susceptible to rubella infection in England: January - March 2016

Rubella		
Region		Jan - Mar 2016
East Midlands	Number Tested	9,830
	Number susceptible	609
	% Susceptible	6.20%
East of England	Number Tested	17,177
	Number susceptible	650
	% Susceptible	3.78%
London	Number Tested	30,768
	Number susceptible	1,997
	% Susceptible	6.49%
North East	Number Tested	8,346
	Number susceptible	616
	% Susceptible	7.38%
North West	Number Tested	23,798
	Number susceptible	1,997
	% Susceptible	8.39%
South East	Number Tested	27,356
	Number susceptible	2,946
	% Susceptible	10.77%
South West	Number Tested	14,801
	Number susceptible	1,487
	% Susceptible	10.05%
West Midlands	Number Tested	16,491
	Number susceptible	1,634
	% Susceptible	9.91%
Yorkshire & Humber	Number Tested	18,346
	Number susceptible	1,609
	% Susceptible	8.77%
National	Number Tested	166,913
	Number susceptible	13,545
	% Susceptible	8.12%