

	Monthly pertussis vaccine coverage (%) for pregnant women by Area Team England, October 2012 to September 2013											
Area team	Oct 12	Nov 12	Dec 12	Jan 13	Feb 13	Mar 13	Apr 13	May 13	Jun 13	Jul 13	Aug 13	Sep 13
Cheshire, Warrington & Wirral	24.0	51.5	45.1	58.9	55.2	65.7	61.0	60.6	62.5	48.6	52.6	50.9
Durham, Darlington & Tees	77.5	58.0	23.0	36.8	61.5	15.2	21.8	13.9	10.5	51.8	53.8	60.8
Greater Manchester	45.0	60.7	71.8	59.8	69.1	72.3	54.6	48.1	47.3	51.2	59.7	60.4
Lancashire	45.1	53.3	54.5	56.8	45.8	67.4	55.6	48.3	47.6	53.2	50.5	57.2
Merseyside	17.7	52.3	63.7	66.4	61.8	65.7	61.4	61.2	59.1	76.4	66.6	70.4
Cumbria, Northumberland, Tyne & Wear	51.6	55.5	73.8	64.6	73.1	59.8	60.4	47.9	55.0	57.4	63.4	61.5
N Yorkshire & Humber	60.8	38.8	17.2	23.1	17.7	18.5	17.5	18.6	15.9	65.9	70.5	71.8
S Yorkshire & Bassetlaw	42.1	59.9	66.0	64.9	62.7	64.7	64.2	62.7	58.0	62.4	66.7	65.2
W Yorkshire	24.1	45.0	56.3	62.3	54.5	56.5	58.8	58.9	53.8	51.3	49.9	53.2
Arden, Herefordshire & Worcs	50.4	67.8	76.5	73.4	77.7	72.0	63.6	53.5	58.9	52.7	58.0	59.2
Birmingham & Black Country	47.7	62.3	67.8	66.6	62.0	63.6	51.5	46.0	44.4	59.0	53.9	56.8
Derbyshire & Nottinghamshire	51.7	63.6	71.9	73.9	69.7	70.1	73.5	69.9	71.2	68.9	70.3	68.9
East Anglia	37.8	58.9	53.3	56.4	74.5	46.7	65.9	66.6	62.0	64.9	66.5	64.0
Essex	38.1	54.8	77.0	75.4	60.9	66.4	59.4	60.7	55.9	58.1	58.8	58.5
Hertfordshire & S Midlands	57.8	48.1	55.3	56.4	56.4	58.1	70.1	61.5	61.9	58.0	51.8	52.0
Leicestershire and Lincolnshire	49.1	57.8	69.6	67.4	65.6	66.8	67.0	68.0	66.3	71.1	69.1	70.2
Shropshire and Staffordshire	48.7	43.5	76.1	78.1	70.7	68.9	65.8	72.6	68.6	67.4	64.7	67.2
Bath, Gloucestershire, Swindon & Wiltshire	44.8	52.1	67.4	63.7	68.5	62.9	63.0	57.3	61.9	62.9	67.5	68.7
Bristol, N Somerset, Somerset & S Gloucestershire	48.2	65.9	66.2	74.6	68.5	70.0	70.6	60.8	65.8	62.9	60.3	59.1
Devon, Cornwall & Isles of Scilly	43.8	61.7	71.1	76.5	65.3	76.3	77.4	85.8	75.9	57.3	67.2	68.4
Kent & Medway	52.5	58.0	69.1	73.6	69.9	67.2	n/a	n/a	64.3	59.6	55.6	59.6
Surrey & Sussex	40.8	55.7	70.5	75.3	71.8	67.7	62.7	66.8	66.2	63.3	61.9	62.6
Thames Valley	35.5	37.9	57.3	53.0	62.1	57.9	61.6	57.5	58.5	51.2	55.5	56.2
Wessex	35.9	55.4	63.2	67.9	52.8	68.4	61.7	59.8	61.9	57.1	57.8	59.2
London	35.8	41.5	36.1	48.6	53.3	49.4	34.8	34.0	33.5	40.5	42.9	40.3
ENGLAND	43.7	52.0	54.5	59.4	59.6	57.2	52.6	50.0	49.8	55.7	56.4	56.4
Monthly reported denominator	41643	42651	45793	35001	29790	31579	33304	34296	38537	31314	29218	32815

Notes:

1. Monthly vaccine coverage estimates are reported for the first year of the pre-natal pertussis immunisation programme
2. The denominator is the number of reported pregnant women with an estimated date of delivery (EDD) in the survey month; the numerator is the number of pregnant women with an EDD in the survey month that received a dose of Repevax® (for details of the survey see https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/255531/PrenatalPertussis_DataCollectionGuidance2013_acc.pdf and <http://www.hpa.org.uk/hpr/archives/2013/hpr4013.pdf>)
3. These data should be interpreted with caution as they are incomplete. Based on the number of live births in England for 2011 (679,100), the number of pregnant women with an EDD in any one month is estimated to around 56,600. The number of women reported in each survey varied considerably, both by month of report and by area team. The highest number of pregnant women reported in the denominator was for December 2012 when 45,793 pregnant women with an EDD in that month were reported (approximately 81% of the expected England total). The smallest number of pregnant women reported was 29,218 in August 2013, around 52% of the expected.
4. Considerable variation was observed between the numbers of pregnant women reported by area team within a month, and between different months for the same area teams
5. With the exception of October 2012, the first month of the surveillance, at least 50% of eligible pregnant women have been reported as having received pertussis vaccine before their EDD
6. Coverage peaked at around 60% in February 2012, decreased during the following four months, and has stabilised at around 56% in the most recent three months
7. This table was originally published on 29 November 2013 with data for July, August and September erroneously transposed for eight Area Teams. The corrected data are included in this revised table and are indicated in italics.