



Public Health  
England

Protecting and improving the nation's health

## **Seasonal influenza vaccine uptake amongst GP Patients in England**

Provisional monthly data for 1 September 2016 to 31 December 2016  
By Local Authority

This collection has received approval from the Standardisation Committee for Care Information (SCCI), the national gateway body for care information collection request.

# Seasonal Flu Vaccine Uptake (GP) 2016/17 - DATA ON GP REGISTERED PATIENTS

Provisional end of December 2016 cumulative uptake data for England on influenza vaccinations given from 1 September 2016 to 31 December 2016

Local Authority	Response Summary			65 years and over			6 months to under 65 years at-risk <sup>2,3</sup>		
	Number of practices <sup>1</sup>	Number of practices responding <sup>1</sup>	% of practices responding	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake
BARKING AND DAGENHAM LOCAL AUTHORITY	42	37	88.1	19,078	12,158	63.7	20,718	10,385	50.1
BARNET LOCAL AUTHORITY	60	58	96.7	54,369	36,422	67.0	36,013	15,714	43.6
BARNSELEY LOCAL AUTHORITY	35	32	91.4	42,677	29,969	70.2	26,456	13,242	50.1
BATH AND NORTH EAST SOMERSET LOCAL AUTHORITY	26	26	100.0	38,511	27,266	70.8	19,552	8,968	45.9
BEDFORD LOCAL AUTHORITY	24	24	100.0	29,225	20,538	70.3	19,619	9,102	46.4
BEXLEY LOCAL AUTHORITY	27	26	96.3	38,739	24,397	63.0	21,121	8,908	42.2
BIRMINGHAM LOCAL AUTHORITY	192	168	87.5	144,772	96,906	66.9	129,338	58,799	45.5
BLACKBURN WITH DARWEN LOCAL AUTHORITY	27	26	96.3	24,412	17,996	73.7	22,072	11,273	51.1
BLACKPOOL LOCAL AUTHORITY	20	19	95.0	33,350	23,453	70.3	21,474	9,932	46.3
BOLTON LOCAL AUTHORITY	50	50	100.0	49,938	35,695	71.5	35,637	18,153	50.9
BOURNEMOUTH LOCAL AUTHORITY	23	22	95.7	37,508	24,584	65.5	20,709	8,771	42.4
BRACKNELL FOREST LOCAL AUTHORITY	13	13	100.0	17,080	12,100	70.8	12,470	6,615	53.0
BRADFORD LOCAL AUTHORITY	79	79	100.0	82,013	58,527	71.4	71,558	34,349	48.0
BRENT LOCAL AUTHORITY	68	64	94.1	37,885	24,140	63.7	37,466	17,968	48.0
BRIGHTON AND HOVE LOCAL AUTHORITY	40	40	100.0	41,081	25,896	63.0	30,110	12,453	41.4
BRISTOL, CITY OF LOCAL AUTHORITY	48	41	85.4	56,230	40,069	71.3	46,809	22,438	47.9
BROMLEY LOCAL AUTHORITY	45	40	88.9	55,251	36,618	66.3	28,347	12,523	44.2
BUCKINGHAMSHIRE LOCAL AUTHORITY	52	51	98.1	96,261	68,155	70.8	54,892	25,897	47.2
BURY LOCAL AUTHORITY	29	29	100.0	35,460	26,106	73.6	22,718	11,304	49.8
CALDERDALE LOCAL AUTHORITY	26	26	100.0	38,413	26,945	70.1	24,752	12,299	49.7
CAMBRIDGESHIRE LOCAL AUTHORITY	76	74	97.4	117,049	84,135	71.9	70,862	32,982	46.5
CAMDEN LOCAL AUTHORITY	36	34	94.4	22,817	15,476	67.8	19,851	9,497	47.8
CENTRAL BEDFORDSHIRE LOCAL AUTHORITY	27	27	100.0	48,178	34,426	71.5	28,541	13,497	47.3
CHESHIRE EAST LOCAL AUTHORITY	41	39	95.1	78,917	59,524	75.4	38,777	20,315	52.4
CHESHIRE WEST AND CHESTER LOCAL AUTHORITY	42	39	92.9	65,505	47,990	73.3	36,499	18,899	51.8

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Provisional end of December 2016 cumulative uptake data for England on influenza vaccinations given from 1 September 2016 to 31 December 2016

Local Authority	Response Summary			65 years and over			6 months to under 65 years at-risk <sup>2,3</sup>		
	Number of practices <sup>1</sup>	Number of practices responding <sup>1</sup>	% of practices responding	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake
CITY AND HACKNEY (CITY OF LONDON AND HACKNEY)	43	40	93.0	20,145	12,576	62.4	29,581	12,800	43.3
COUNTY DURHAM LOCAL AUTHORITY	72	69	95.8	107,688	74,764	69.4	64,234	30,348	47.2
COVENTRY LOCAL AUTHORITY	61	59	96.7	54,292	36,941	68.0	39,967	19,562	48.9
CROYDON LOCAL AUTHORITY	58	56	96.6	49,545	31,081	62.7	38,456	16,857	43.8
CUMBRIA LOCAL AUTHORITY	71	71	100.0	117,116	85,275	72.8	59,000	31,262	53.0
DARLINGTON LOCAL AUTHORITY	11	11	100.0	20,985	14,687	70.0	12,520	5,649	45.1
DERBY LOCAL AUTHORITY	28	25	89.3	41,960	29,995	71.5	29,159	13,489	46.3
DERBYSHIRE LOCAL AUTHORITY	101	97	96.0	162,914	118,993	73.0	87,641	44,044	50.3
DEVON LOCAL AUTHORITY	102	92	90.2	189,774	130,314	68.7	82,809	36,941	44.6
DONCASTER LOCAL AUTHORITY	44	41	93.2	55,131	39,265	71.2	34,377	17,127	49.8
DORSET LOCAL AUTHORITY	56	56	100.0	116,491	81,238	69.7	41,807	19,226	46.0
DUDLEY LOCAL AUTHORITY	46	42	91.3	57,062	39,161	68.6	31,700	15,846	50.0
EALING LOCAL AUTHORITY	78	76	97.4	45,386	28,092	61.9	44,209	20,008	45.3
EAST RIDING OF YORKSHIRE LOCAL AUTHORITY	36	34	94.4	75,062	51,090	68.1	32,339	14,661	45.3
EAST SUSSEX LOCAL AUTHORITY	69	65	94.2	132,395	89,048	67.3	56,173	24,084	42.9
ENFIELD LOCAL AUTHORITY	48	44	91.7	38,355	25,759	67.2	29,327	13,139	44.8
ESSEX LOCAL AUTHORITY	187	178	95.2	283,446	189,432	66.8	144,267	61,002	42.3
GATESHEAD LOCAL AUTHORITY	31	28	90.3	32,051	23,255	72.6	20,856	11,085	53.2
GLOUCESTERSHIRE LOCAL AUTHORITY	80	74	92.5	118,562	84,355	71.1	60,874	28,875	47.4
GREENWICH LOCAL AUTHORITY	40	37	92.5	28,790	18,815	65.4	27,577	13,044	47.3
HALTON LOCAL AUTHORITY	17	14	82.4	18,922	13,323	70.4	14,421	7,076	49.1
HAMMERSMITH AND FULHAM LOCAL AUTHORITY	29	29	100.0	20,052	11,174	55.7	17,387	6,033	34.7
HAMPSHIRE LOCAL AUTHORITY	131	128	97.7	284,162	206,236	72.6	149,466	71,964	48.1
HARINGEY LOCAL AUTHORITY	40	38	95.0	27,623	16,852	61.0	26,552	11,089	41.8
HARROW LOCAL AUTHORITY	32	29	90.6	31,216	21,631	69.3	23,997	12,270	51.1
HARTLEPOOL LOCAL AUTHORITY	16	13	81.3	17,685	11,883	67.2	11,086	5,276	47.6
HAVERING LOCAL AUTHORITY	39	37	94.9	42,779	27,760	64.9	20,341	8,382	41.2
HEREFORDSHIRE, COUNTY OF LOCAL AUTHORITY	24	22	91.7	39,986	27,765	69.4	17,063	8,625	50.5

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Provisional end of December 2016 cumulative uptake data for England on influenza vaccinations given from 1 September 2016 to 31 December 2016

Local Authority	Response Summary			65 years and over			6 months to under 65 years at-risk <sup>2,3</sup>		
	Number of practices <sup>1</sup>	Number of practices responding <sup>1</sup>	% of practices responding	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake
HERTFORDSHIRE LOCAL AUTHORITY	128	120	93.8	195,611	140,507	71.8	116,612	55,416	47.5
HILLINGDON LOCAL AUTHORITY	46	42	91.3	35,423	23,730	67.0	26,786	13,010	48.6
HOUNSLOW LOCAL AUTHORITY	49	49	100.0	31,230	19,251	61.6	28,144	11,995	42.6
ISLE OF WIGHT LOCAL AUTHORITY	16	16	100.0	38,860	25,528	65.7	15,095	6,509	43.1
ISLINGTON LOCAL AUTHORITY	34	34	100.0	22,239	14,151	63.6	25,165	10,924	43.4
KENSINGTON AND CHELSEA LOCAL AUTHORITY	35	34	97.1	23,927	13,432	56.1	14,716	5,465	37.1
KENT LOCAL AUTHORITY	193	188	97.4	300,992	202,780	67.4	152,766	68,379	44.8
KERNOW (CORNWALL AND ISLES OF SCILLY)	65	61	93.8	132,794	87,890	66.2	81,358	28,122	34.6
KINGSTON UPON HULL, CITY OF LOCAL AUTHORITY	47	47	100.0	45,958	31,842	69.3	33,887	15,392	45.4
KINGSTON UPON THAMES LOCAL AUTHORITY	22	17	77.3	19,528	12,817	65.6	12,374	5,837	47.2
KIRKLEES LOCAL AUTHORITY	67	67	100.0	72,653	51,233	70.5	50,689	24,377	48.1
KNOWSLEY LOCAL AUTHORITY	25	25	100.0	24,646	17,721	71.9	19,974	9,588	48.0
LAMBETH LOCAL AUTHORITY	46	41	89.1	24,338	15,075	61.9	33,117	14,188	42.8
LANCASHIRE LOCAL AUTHORITY	167	153	91.6	215,295	154,669	71.8	125,802	63,123	50.2
LEEDS LOCAL AUTHORITY	104	102	98.1	122,581	90,640	73.9	86,813	41,613	47.9
LEICESTER LOCAL AUTHORITY	61	61	100.0	45,097	31,496	69.8	45,823	22,308	48.7
LEICESTERSHIRE AND RUTLAND (EAST AND WEST LEICESTERSHIRE AND RUTLAND)	82	79	96.3	144,995	103,001	71.0	74,315	34,079	45.9
LEWISHAM LOCAL AUTHORITY	40	37	92.5	27,984	18,566	66.3	31,915	14,661	45.9
LINCOLNSHIRE LOCAL AUTHORITY	97	96	99.0	172,968	120,598	69.7	82,399	39,446	47.9
LIVERPOOL LOCAL AUTHORITY	95	94	98.9	77,184	55,419	71.8	62,322	30,823	49.5
LUTON LOCAL AUTHORITY	31	31	100.0	28,269	18,819	66.6	27,168	12,432	45.8
MANCHESTER LOCAL AUTHORITY	90	87	96.7	56,073	38,068	67.9	69,218	33,582	48.5
MEDWAY LOCAL AUTHORITY	50	47	94.0	45,627	30,833	67.6	27,732	12,404	44.7
MERTON LOCAL AUTHORITY	24	16	66.7	14,877	9,266	62.3	11,769	5,333	45.3
MIDDLESBROUGH LOCAL AUTHORITY	25	24	96.0	23,646	17,125	72.4	17,896	8,266	46.2
MILTON KEYNES LOCAL AUTHORITY	29	28	96.6	38,927	27,071	69.5	31,127	14,515	46.6
NEWCASTLE UPON TYNE LOCAL AUTHORITY	35	34	97.1	42,521	31,344	73.7	33,914	16,683	49.2

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	Number of practices <sup>1</sup>	Number of practices responding <sup>1</sup>	% of practices responding	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake
NEWHAM LOCAL AUTHORITY	55	49	89.1	20,842	14,061	67.5	34,919	19,180	54.9
NORFOLK LOCAL AUTHORITY	98	97	99.0	209,597	144,204	68.8	96,548	43,867	45.4
NORTH EAST LINCOLNSHIRE LOCAL AUTHORITY	30	27	90.0	33,134	22,661	68.4	19,147	8,934	46.7
NORTH LINCOLNSHIRE LOCAL AUTHORITY	20	19	95.0	33,643	22,890	68.0	18,272	8,658	47.4
NORTH SOMERSET LOCAL AUTHORITY	21	16	76.2	36,326	27,301	75.2	17,404	8,981	51.6
NORTH TYNESIDE LOCAL AUTHORITY	28	27	96.4	39,152	27,632	70.6	23,182	11,284	48.7
NORTH YORKSHIRE LOCAL AUTHORITY	73	70	95.9	132,923	94,450	71.1	59,025	28,885	48.9
NORTHAMPTONSHIRE LOCAL AUTHORITY	75	75	100.0	130,412	89,140	68.4	83,457	37,193	44.6
NORTHUMBERLAND LOCAL AUTHORITY	44	41	93.2	70,597	51,511	73.0	35,883	18,051	50.3
NOTTINGHAM LOCAL AUTHORITY	59	59	100.0	42,638	29,658	69.6	39,713	17,921	45.1
NOTTINGHAMSHIRE LOCAL AUTHORITY	92	90	97.8	159,146	115,660	72.7	85,328	41,111	48.2
OLDHAM LOCAL AUTHORITY	43	43	100.0	36,178	25,904	71.6	29,362	15,684	53.4
OXFORDSHIRE LOCAL AUTHORITY	73	70	95.9	116,164	82,702	71.2	67,794	33,539	49.5
PETERBOROUGH LOCAL AUTHORITY	24	24	100.0	26,633	18,189	68.3	21,253	9,637	45.3
PLYMOUTH LOCAL AUTHORITY	36	34	94.4	40,908	28,623	70.0	33,683	13,399	39.8
POOLE LOCAL AUTHORITY	19	19	100.0	39,263	28,078	71.5	19,836	9,589	48.3
PORTSMOUTH LOCAL AUTHORITY	18	18	100.0	32,428	23,227	71.6	24,968	11,837	47.4
READING LOCAL AUTHORITY	26	25	96.2	27,373	19,115	69.8	22,967	10,693	46.6
REDBRIDGE LOCAL AUTHORITY	47	44	93.6	35,767	23,584	65.9	30,008	13,712	45.7
REDCAR AND CLEVELAND LOCAL AUTHORITY	22	17	77.3	24,688	17,576	71.2	13,651	6,627	48.5
RICHMOND UPON THAMES LOCAL AUTHORITY	31	30	96.8	32,462	20,772	64.0	16,931	6,869	40.6
ROCHDALE LOCAL AUTHORITY	37	37	100.0	36,226	26,669	73.6	29,087	16,132	55.5
ROTHERHAM LOCAL AUTHORITY	31	29	93.5	45,792	33,742	73.7	29,233	15,075	51.6
SALFORD LOCAL AUTHORITY	46	46	100.0	38,314	27,881	72.8	29,196	13,350	45.7
SANDWELL LOCAL AUTHORITY	61	60	98.4	53,407	34,461	64.5	42,206	19,030	45.1
SEFTON LOCAL AUTHORITY	48	47	97.9	59,337	43,359	73.1	30,876	14,915	48.3
SHEFFIELD LOCAL AUTHORITY	82	80	97.6	94,463	68,811	72.8	64,275	31,251	48.6
SHROPSHIRE LOCAL AUTHORITY	44	44	100.0	75,802	53,573	70.7	31,754	16,245	51.2

# Seasonal Flu Vaccine Uptake (GP) 2016/17 - DATA ON GP REGISTERED PATIENTS

Provisional end of December 2016 cumulative uptake data for England on influenza vaccinations given from 1 September 2016 to 31 December 2016

Local Authority	Response Summary			65 years and over			6 months to under 65 years at-risk <sup>2,3</sup>		
	Number of practices <sup>1</sup>	Number of practices responding <sup>1</sup>	% of practices responding	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake
SLOUGH LOCAL AUTHORITY	16	15	93.8	13,566	9,109	67.1	17,240	8,200	47.6
SOLIHULL LOCAL AUTHORITY	25	24	96.0	43,251	30,610	70.8	22,819	10,237	44.9
SOMERSET LOCAL AUTHORITY	73	69	94.5	126,815	88,556	69.8	57,880	26,877	46.4
SOUTH GLOUCESTERSHIRE LOCAL AUTHORITY	25	21	84.0	41,781	31,785	76.1	23,706	13,123	55.4
SOUTH TYNESIDE LOCAL AUTHORITY	26	25	96.2	28,315	20,584	72.7	18,144	9,448	52.1
SOUTHAMPTON LOCAL AUTHORITY	31	30	96.8	34,556	24,624	71.3	27,890	13,358	47.9
SOUTHEND-ON-SEA LOCAL AUTHORITY	33	30	90.9	31,773	19,396	61.0	18,189	6,948	38.2
SOUTHWARK LOCAL AUTHORITY	42	37	88.1	21,766	13,447	61.8	26,428	11,506	43.5
ST. HELENS LOCAL AUTHORITY	35	35	100.0	39,219	28,910	73.7	23,439	12,198	52.0
STAFFORDSHIRE LOCAL AUTHORITY	120	111	92.5	163,782	111,921	68.3	85,400	40,507	47.4
STOCKPORT LOCAL AUTHORITY	42	42	100.0	58,233	44,709	76.8	35,366	20,671	58.4
STOCKTON-ON-TEES LOCAL AUTHORITY	25	23	92.0	35,145	24,968	71.0	23,298	11,428	49.1
STOKE-ON-TRENT LOCAL AUTHORITY	49	49	100.0	48,126	34,264	71.2	33,197	16,483	49.7
SUFFOLK LOCAL AUTHORITY	77	77	100.0	177,711	124,933	70.3	84,139	38,816	46.1
SUNDERLAND LOCAL AUTHORITY	49	42	85.7	46,727	33,285	71.2	31,048	14,173	45.6
SURREY LOCAL AUTHORITY	127	125	98.4	221,754	145,317	65.5	117,539	47,803	40.7
SUTTON LOCAL AUTHORITY	27	25	92.6	30,557	20,422	66.8	19,712	8,939	45.3
SWINDON LOCAL AUTHORITY	25	24	96.0	33,966	24,030	70.7	24,385	11,562	47.4
TAMESIDE LOCAL AUTHORITY	35	35	100.0	38,613	28,347	73.4	27,063	14,528	53.7
TELFORD AND WREKIN LOCAL AUTHORITY	17	17	100.0	30,524	21,034	68.9	20,293	10,339	50.9
THURROCK LOCAL AUTHORITY	32	32	100.0	24,634	16,029	65.1	18,754	7,572	40.4
TORBAY LOCAL AUTHORITY	16	11	68.8	30,769	19,961	64.9	14,212	6,079	42.8
TOWER HAMLETS LOCAL AUTHORITY	35	31	88.6	15,403	11,123	72.2	28,436	15,411	54.2
TRAFFORD LOCAL AUTHORITY	32	31	96.9	37,917	28,950	76.4	25,951	13,746	53.0
WAKEFIELD LOCAL AUTHORITY	40	40	100.0	67,093	47,289	70.5	43,504	20,486	47.1
WALSALL LOCAL AUTHORITY	60	57	95.0	45,553	31,279	68.7	32,966	16,439	49.9
WALTHAM FOREST LOCAL AUTHORITY	44	44	100.0	29,779	19,196	64.5	29,889	12,509	41.9
WANDSWORTH LOCAL AUTHORITY	41	37	90.2	26,979	17,139	63.5	25,234	10,750	42.6
WARRINGTON LOCAL AUTHORITY	28	28	100.0	38,286	26,503	69.2	23,306	10,276	44.1

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	Number of practices <sup>1</sup>	Number of practices responding <sup>1</sup>	% of practices responding	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake
WARWICKSHIRE LOCAL AUTHORITY	75	71	94.7	107,962	77,666	71.9	55,406	28,192	50.9
WEST BERKSHIRE LOCAL AUTHORITY	13	13	100.0	26,956	19,849	73.6	15,309	8,317	54.3
WEST SUSSEX LOCAL AUTHORITY	83	81	97.6	190,723	129,157	67.7	87,195	38,014	43.6
WESTMINSTER LOCAL AUTHORITY	43	43	100.0	26,125	15,041	57.6	20,318	7,935	39.1
WIGAN LOCAL AUTHORITY	61	61	100.0	60,194	42,864	71.2	35,430	17,096	48.3
WILTSHIRE LOCAL AUTHORITY	53	53	100.0	104,094	74,233	71.3	49,893	24,083	48.3
WINDSOR AND MAIDENHEAD LOCAL AUTHORITY	19	19	100.0	28,758	19,426	67.5	15,744	6,962	44.2
WIRRAL LOCAL AUTHORITY	53	52	98.1	67,339	48,974	72.7	38,461	19,482	50.7
WOKINGHAM LOCAL AUTHORITY	11	11	100.0	24,729	17,728	71.7	13,510	6,703	49.6
WOLVERHAMPTON LOCAL AUTHORITY	46	44	95.7	42,513	28,045	66.0	29,723	13,491	45.4
WORCESTERSHIRE LOCAL AUTHORITY	65	61	93.8	118,914	85,406	71.8	57,683	29,871	51.8
YORK LOCAL AUTHORITY	11	10	90.9	39,034	27,958	71.6	20,420	8,770	42.9
<b>Total</b>	<b>7,484</b>	<b>7,142</b>	<b>95.4</b>	<b>9,702,086</b>	<b>6,752,624</b>	<b>69.6</b>	<b>5,950,920</b>	<b>2,793,494</b>	<b>46.9</b>

## FOOTNOTES

1. Data is provisional and represents 95.4% of all GP practices in England responding to the December 2016 Main GP survey (purple) compared with 98.1% of practices in the same survey month in 2015/16.
2. Data is provisional and represents 96.2% of all GP practices in England responding to the December 2016 Child GP Flu Survey (green) compared with 98.1% of practices in the same survey month in 2015/16.
3. Where a total for England is quoted (e.g. sum of number of patients registered and number vaccinated) this is taken from the 95.4% GP practice sample for the main survey and 96.2% for the Child GP Flu Survey and is therefore NOT an extrapolated figure for all of England.
4. For definitions of clinical at-risk groups for those aged 6 months to under 65 years, see annual flu Letter published on the GOV.UK at: [https://www.gov.uk/government/uploads/system/uploads/attachment\\_data/file/529954/Annual\\_flu\\_letter\\_2016\\_2017.pdf](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/529954/Annual_flu_letter_2016_2017.pdf)
5. The age under 65 clinical at-risk group data includes pregnant women with other risk factors but excludes otherwise 'healthy' pregnant women and carers.
6. These data include all women already pregnant or becoming pregnant (in the first, second or third trimesters) as diagnosed by a medical professional from 1 September 2016. Accurately identifying this denominator is challenging and denominators may be regarded as over-inclusive as they may include women that become eligible and then ineligible before they are vaccinated. Vaccine uptake for pregnant women is likely to be underestimated.
7. For Isles of Scilly, City of London and Rutland, the data are aggregated with another Local Authority to ensure that there is no patient disclosure. When presented as their individual local authorities, these areas make up a very small number of practices. Isles of Scilly are combined with Cornwall, City of London is combined with Hackney and Rutland is combined with Leicestershire.
8. All figures are derived from GP systems apart from all 4 year olds in the Essex Area Team where they were vaccinated via a school programme. Data is therefore only available by Essex, Southend and Thurrock Local Authorities and not by CCG for all 4 year olds. Essex LA essentially covers; Mid Essex CCG; North East Essex CCG; West Essex CCG; Basildon and Brentwood CCG; and Castle point and Rochford CCG. Both Southend and Thurrock LAs are co-terminus with Southend and Thurrock CCGs.

All figures are derived from data as extracted from records on GP systems or as submitted by GP practices or Area Teams and CCGs.

Data Source: ImmForm website: Registered Patient GP practice data  
 Influenza Immunisation Vaccine Uptake Monitoring Programme  
 Public Health England (PHE)

# Seasonal Flu Vaccine Uptake (GP) 2016/17 - DATA ON GP REGISTERED PATIENTS

Provisional end of December 2016 cumulative uptake data for England on influenza vaccinations given from 1 September 2016 to 31 December 2016

Local Authority	Response Summary			Pregnant women and NOT in a clinical risk group			Pregnant women and IN a clinical risk group			Pregnant women <sup>4</sup>		
	Number of practices <sup>1</sup>	Number of practices responding <sup>1</sup>	% of practices responding	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake
BARKING AND DAGENHAM LOCAL AUTHORITY	42	37	88.1	2690	1,082	40.2	227	115	50.7	2,917	1,197	41.0
BARNET LOCAL AUTHORITY	60	58	96.7	4,845	1,678	34.6	385	204	53.0	5,230	1,882	36.0
BARNSELY LOCAL AUTHORITY	35	32	91.4	1,844	817	44.3	215	134	62.3	2,059	951	46.2
BATH AND NORTH EAST SOMERSET LOCAL AUTHORITY	26	26	100.0	1,437	654	45.5	148	84	56.8	1,585	738	46.6
BEDFORD LOCAL AUTHORITY	24	24	100.0	1,827	969	53.0	157	94	59.9	1,984	1,063	53.6
BEXLEY LOCAL AUTHORITY	27	26	96.3	1,988	670	33.7	189	92	48.7	2,177	762	35.0
BIRMINGHAM LOCAL AUTHORITY	192	168	87.5	13,634	5,165	37.9	1,562	815	52.2	15,196	5,980	39.4
BLACKBURN WITH DARWEN LOCAL AUTHORITY	27	26	96.3	1,668	741	44.4	245	147	60.0	1,913	888	46.4
BLACKPOOL LOCAL AUTHORITY	20	19	95.0	1,419	588	41.4	213	128	60.1	1,632	716	43.9
BOLTON LOCAL AUTHORITY	50	50	100.0	2,460	1,041	42.3	278	168	60.4	2,738	1,209	44.2
BOURNEMOUTH LOCAL AUTHORITY	23	22	95.7	1,643	645	39.3	154	78	50.6	1,797	723	40.2
BRACKNELL FOREST LOCAL AUTHORITY	13	13	100.0	1,206	612	50.7	146	98	67.1	1,352	710	52.5
BRADFORD LOCAL AUTHORITY	79	79	100.0	5,682	2,519	44.3	642	377	58.7	6,324	2,896	45.8
BRENT LOCAL AUTHORITY	68	64	94.1	5,076	1,798	35.4	402	175	43.5	5,478	1,973	36.0
BRIGHTON AND HOVE LOCAL AUTHORITY	40	40	100.0	2,614	932	35.7	251	129	51.4	2,865	1,061	37.0
BRISTOL, CITY OF LOCAL AUTHORITY	48	41	85.4	4,938	2,051	41.5	624	387	62.0	5,562	2,438	43.8
BROMLEY LOCAL AUTHORITY	45	40	88.9	3,116	1,232	39.5	310	180	58.1	3,426	1,412	41.2
BUCKINGHAMSHIRE LOCAL AUTHORITY	52	51	98.1	5,221	2,238	42.9	630	364	57.8	5,851	2,602	44.5
BURY LOCAL AUTHORITY	29	29	100.0	1,743	771	44.2	227	136	59.9	1,970	907	46.0
CALDERDALE LOCAL AUTHORITY	26	26	100.0	1,669	888	53.2	184	127	69.0	1,853	1,015	54.8
CAMBRIDGESHIRE LOCAL AUTHORITY	76	74	97.4	5,877	2,807	47.8	587	354	60.3	6,464	3,161	48.9
CAMDEN LOCAL AUTHORITY	36	34	94.4	2,489	1,012	40.7	217	126	58.1	2,706	1,138	42.1
CENTRAL BEDFORDSHIRE LOCAL AUTHORITY	27	27	100.0	2,569	1,338	52.1	282	191	67.7	2,851	1,529	53.6
CHESHIRE EAST LOCAL AUTHORITY	41	39	95.1	2,983	1,442	48.3	419	271	64.7	3,402	1,713	50.4
CHESHIRE WEST AND CHESTER LOCAL AUTHORITY	42	39	92.9	2,780	1,336	48.1	399	243	60.9	3,179	1,579	49.7
CITY AND HACKNEY (CITY OF LONDON AND HACKNEY)	43	40	93.0	4,573	1,334	29.2	452	188	41.6	5,025	1,522	30.3
COUNTY DURHAM LOCAL AUTHORITY	72	69	95.8	4,216	2,260	53.6	510	328	64.3	4,726	2,588	54.8
COVENTRY LOCAL AUTHORITY	61	59	96.7	4,291	2,006	46.7	423	266	62.9	4,714	2,272	48.2
CROYDON LOCAL AUTHORITY	58	56	96.6	4,807	1,689	35.1	485	230	47.4	5,292	1,919	36.3
CUMBRIA LOCAL AUTHORITY	71	71	100.0	3,891	1,845	47.4	580	350	60.3	4,471	2,195	49.1
DARLINGTON LOCAL AUTHORITY	11	11	100.0	829	445	53.7	95	62	65.3	924	507	54.9
DERBY LOCAL AUTHORITY	28	25	89.3	2,304	889	38.6	226	127	56.2	2,530	1,016	40.2
DERBYSHIRE LOCAL AUTHORITY	101	97	96.0	5,618	2,740	48.8	606	393	64.9	6,224	3,133	50.3
DEVON LOCAL AUTHORITY	102	92	90.2	4,905	2,188	44.6	629	369	58.7	5,534	2,557	46.2



# Seasonal Flu Vaccine Uptake (GP) 2016/17 - DATA ON GP REGISTERED PATIENTS

Provisional end of December 2016 cumulative uptake data for England on influenza vaccinations given from 1 September 2016 to 31 December 2016

Local Authority	Response Summary			Pregnant women and NOT in a clinical risk group			Pregnant women and IN a clinical risk group			Pregnant women <sup>4</sup>		
	Number of practices <sup>1</sup>	Number of practices responding <sup>1</sup>	% of practices responding	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake
DONCASTER LOCAL AUTHORITY	44	41	93.2	2,262	1,127	49.8	266	175	65.8	2,528	1,302	51.5
DORSET LOCAL AUTHORITY	56	56	100.0	2,548	1,113	43.7	320	191	59.7	2,868	1,304	45.5
DUDLEY LOCAL AUTHORITY	46	42	91.3	2,661	1,180	44.3	390	218	55.9	3,051	1,398	45.8
EALING LOCAL AUTHORITY	78	76	97.4	4,041	1,351	33.4	274	141	51.5	4,315	1,492	34.6
EAST RIDING OF YORKSHIRE LOCAL AUTHORITY	36	34	94.4	1,896	831	43.8	224	128	57.1	2,120	959	45.2
EAST SUSSEX LOCAL AUTHORITY	69	65	94.2	3,895	1,466	37.6	526	263	50.0	4,421	1,729	39.1
ENFIELD LOCAL AUTHORITY	48	44	91.7	3,733	1,128	30.2	340	145	42.6	4,073	1,273	31.3
ESSEX LOCAL AUTHORITY	187	178	95.2	11,927	4,628	38.8	1,157	608	52.5	13,084	5,236	40.0
GATESHEAD LOCAL AUTHORITY	31	28	90.3	1,512	707	46.8	181	110	60.8	1,693	817	48.3
GLOUCESTERSHIRE LOCAL AUTHORITY	80	74	92.5	4,247	1,895	44.6	526	321	61.0	4,773	2,216	46.4
GREENWICH LOCAL AUTHORITY	40	37	92.5	3,001	958	31.9	252	114	45.2	3,253	1,072	33.0
HALTON LOCAL AUTHORITY	17	14	82.4	1,193	557	46.7	167	104	62.3	1,360	661	48.6
HAMMERSMITH AND FULHAM LOCAL AUTHORITY	29	29	100.0	1,739	604	34.7	113	52	46.0	1,852	656	35.4
HAMPSHIRE LOCAL AUTHORITY	131	128	97.7	11,364	5,462	48.1	1,570	965	61.5	12,934	6,427	49.7
HARINGEY LOCAL AUTHORITY	40	38	95.0	3,639	1,198	32.9	325	162	49.8	3,964	1,360	34.3
HARROW LOCAL AUTHORITY	32	29	90.6	2,973	1,059	35.6	216	111	51.4	3,189	1,170	36.7
HARTLEPOOL LOCAL AUTHORITY	16	13	81.3	607	195	32.1	66	34	51.5	673	229	34.0
HAVERING LOCAL AUTHORITY	39	37	94.9	2,327	863	37.1	223	119	53.4	2,550	982	38.5
HEREFORDSHIRE, COUNTY OF LOCAL AUTHORITY	24	22	91.7	1,416	540	38.1	182	92	50.5	1,598	632	39.5
HERTFORDSHIRE LOCAL AUTHORITY	128	120	93.8	11,073	5,275	47.6	1,085	675	62.2	12,158	5,950	48.9
HILLINGDON LOCAL AUTHORITY	46	42	91.3	3,106	1,186	38.2	291	158	54.3	3,397	1,344	39.6
HOUNSLOW LOCAL AUTHORITY	49	49	100.0	4,845	1,284	26.5	319	142	44.5	5,164	1,426	27.6
ISLE OF WIGHT LOCAL AUTHORITY	16	16	100.0	685	236	34.5	71	29	40.8	756	265	35.1
ISLINGTON LOCAL AUTHORITY	34	34	100.0	3,221	1,139	35.4	324	158	48.8	3,545	1,297	36.6
KENSINGTON AND CHELSEA LOCAL AUTHORITY	35	34	97.1	1,561	559	35.8	71	36	50.7	1,632	595	36.5
KENT LOCAL AUTHORITY	193	188	97.4	12,826	5,093	39.7	1,519	806	53.1	14,345	5,899	41.1
KERNOW (CORNWALL AND ISLES OF SCILLY)	65	61	93.8	3,624	1,315	36.3	976	448	45.9	4,600	1,763	38.3
KINGSTON UPON HULL, CITY OF LOCAL AUTHORITY	47	47	100.0	2,787	1,188	42.6	283	145	51.2	3,070	1,333	43.4
KINGSTON UPON THAMES LOCAL AUTHORITY	22	17	77.3	1,705	734	43.0	144	80	55.6	1,849	814	44.0
KIRKLEES LOCAL AUTHORITY	67	67	100.0	3,604	1,632	45.3	365	235	64.4	3,969	1,867	47.0
KNOWSLEY LOCAL AUTHORITY	25	25	100.0	1,501	672	44.8	203	127	62.6	1,704	799	46.9
LAMBETH LOCAL AUTHORITY	46	41	89.1	4,194	1,640	39.1	397	212	53.4	4,591	1,852	40.3
LANCASHIRE LOCAL AUTHORITY	167	153	91.6	9,296	4,246	45.7	1,294	777	60.0	10,590	5,023	47.4
LEEDS LOCAL AUTHORITY	104	102	98.1	8,851	4,310	48.7	935	561	60.0	9,786	4,871	49.8
LEICESTER LOCAL AUTHORITY	61	61	100.0	4,701	1,904	40.5	367	211	57.5	5,068	2,115	41.7

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Local Authority	Response Summary			Pregnant women and NOT in a clinical risk group			Pregnant women and IN a clinical risk group			Pregnant women <sup>4</sup>		
	Number of practices <sup>1</sup>	Number of practices responding <sup>1</sup>	% of practices responding	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake
LEICESTERSHIRE AND RUTLAND (EAST AND WEST LEICESTERSHIRE AND RUTLAND)	82	79	96.3	6,136	2,856	46.5	801	498	62.2	6,937	3,354	48.3
LEWISHAM LOCAL AUTHORITY	40	37	92.5	4,284	1,882	43.9	489	277	56.6	4,773	2,159	45.2
LINCOLNSHIRE LOCAL AUTHORITY	97	96	99.0	6,015	2,658	44.2	641	377	58.8	6,656	3,035	45.6
LIVERPOOL LOCAL AUTHORITY	95	94	98.9	5,632	2,323	41.2	683	372	54.5	6,315	2,695	42.7
LUTON LOCAL AUTHORITY	31	31	100.0	3,077	1,227	39.9	255	146	57.3	3,332	1,373	41.2
MANCHESTER LOCAL AUTHORITY	90	87	96.7	6,885	2,850	41.4	846	449	53.1	7,731	3,299	42.7
MEDWAY LOCAL AUTHORITY	50	47	94.0	2,195	863	39.3	324	131	40.4	2,519	994	39.5
MERTON LOCAL AUTHORITY	24	16	66.7	1,651	745	45.1	130	85	65.4	1,781	830	46.6
MIDDLESBROUGH LOCAL AUTHORITY	25	24	96.0	1,762	802	45.5	177	99	55.9	1,939	901	46.5
MILTON KEYNES LOCAL AUTHORITY	29	28	96.6	2,883	1,264	43.8	247	130	52.6	3,130	1,394	44.5
NEWCASTLE UPON TYNE LOCAL AUTHORITY	35	34	97.1	2,724	1,266	46.5	326	217	66.6	3,050	1,483	48.6
NEWHAM LOCAL AUTHORITY	55	49	89.1	4,818	2,171	45.1	399	246	61.7	5,217	2,417	46.3
NORFOLK LOCAL AUTHORITY	98	97	99.0	7,472	3,206	42.9	822	448	54.5	8,294	3,654	44.1
NORTH EAST LINCOLNSHIRE LOCAL AUTHORITY	30	27	90.0	2,224	687	30.9	243	137	56.4	2,467	824	33.4
NORTH LINCOLNSHIRE LOCAL AUTHORITY	20	19	95.0	1,867	503	26.9	184	91	49.5	2,051	594	29.0
NORTH SOMERSET LOCAL AUTHORITY	21	16	76.2	1,352	640	47.3	207	124	59.9	1,559	764	49.0
NORTH TYNESIDE LOCAL AUTHORITY	28	27	96.4	1,756	801	45.6	187	125	66.8	1,943	926	47.7
NORTH YORKSHIRE LOCAL AUTHORITY	73	70	95.9	3,848	2,014	52.3	459	291	63.4	4,307	2,305	53.5
NORTHAMPTONSHIRE LOCAL AUTHORITY	75	75	100.0	7,349	2,786	37.9	762	407	53.4	8,111	3,193	39.4
NORTHUMBERLAND LOCAL AUTHORITY	44	41	93.2	2,166	1,034	47.7	272	166	61.0	2,438	1,200	49.2
NOTTINGHAM LOCAL AUTHORITY	59	59	100.0	4,137	1,471	35.6	413	210	50.8	4,550	1,681	36.9
NOTTINGHAMSHIRE LOCAL AUTHORITY	92	90	97.8	6,768	3,054	45.1	644	386	59.9	7,412	3,440	46.4
OLDHAM LOCAL AUTHORITY	43	43	100.0	2,127	1,023	48.1	281	177	63.0	2,408	1,200	49.8
OXFORDSHIRE LOCAL AUTHORITY	73	70	95.9	6,537	3,215	49.2	851	558	65.6	7,388	3,773	51.1
PETERBOROUGH LOCAL AUTHORITY	24	24	100.0	2,199	821	37.3	191	106	55.5	2,390	927	38.8
PLYMOUTH LOCAL AUTHORITY	36	34	94.4	1,692	671	39.7	352	172	48.9	2,044	843	41.2
POOLE LOCAL AUTHORITY	19	19	100.0	1,462	635	43.4	180	110	61.1	1,642	745	45.4
PORTSMOUTH LOCAL AUTHORITY	18	18	100.0	1,762	923	52.4	221	134	60.6	1,983	1,057	53.3
READING LOCAL AUTHORITY	26	25	96.2	2,726	1,032	37.9	282	149	52.8	3,008	1,181	39.3
REDBRIDGE LOCAL AUTHORITY	47	44	93.6	3,687	1,452	39.4	260	139	53.5	3,947	1,591	40.3
REDCAR AND CLEVELAND LOCAL AUTHORITY	22	17	77.3	1,206	588	48.8	123	74	60.2	1,329	662	49.8
RICHMOND UPON THAMES LOCAL AUTHORITY	31	30	96.8	2,366	930	39.3	160	85	53.1	2,526	1,015	40.2
ROCHDALE LOCAL AUTHORITY	37	37	100.0	2,483	1,165	46.9	322	194	60.2	2,805	1,359	48.4
ROTHERHAM LOCAL AUTHORITY	31	29	93.5	3,059	1,243	40.6	376	228	60.6	3,435	1,471	42.8

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Local Authority	Response Summary			Pregnant women and NOT in a clinical risk group			Pregnant women and IN a clinical risk group			Pregnant women <sup>4</sup>		
	Number of practices <sup>1</sup>	Number of practices responding <sup>1</sup>	% of practices responding	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake
SALFORD LOCAL AUTHORITY	46	46	100.0	2,569	940	36.6	296	152	51.4	2,865	1,092	38.1
SANDWELL LOCAL AUTHORITY	61	60	98.4	4,673	1,667	35.7	476	231	48.5	5,149	1,898	36.9
SEFTON LOCAL AUTHORITY	48	47	97.9	1,993	913	45.8	255	153	60.0	2,248	1,066	47.4
SHEFFIELD LOCAL AUTHORITY	82	80	97.6	4,654	2,552	54.8	541	350	64.7	5,195	2,902	55.9
SHROPSHIRE LOCAL AUTHORITY	44	44	100.0	2,427	1,304	53.7	347	220	63.4	2,774	1,524	54.9
SLOUGH LOCAL AUTHORITY	16	15	93.8	2,105	808	38.4	200	95	47.5	2,305	903	39.2
SOLIHULL LOCAL AUTHORITY	25	24	96.0	1,984	884	44.6	245	121	49.4	2,229	1,005	45.1
SOMERSET LOCAL AUTHORITY	73	69	94.5	4,549	1,902	41.8	598	336	56.2	5,147	2,238	43.5
SOUTH GLOUCESTERSHIRE LOCAL AUTHORITY	25	21	84.0	1,824	954	52.3	268	188	70.1	2,092	1,142	54.6
SOUTH TYNESIDE LOCAL AUTHORITY	26	25	96.2	1,299	591	45.5	190	119	62.6	1,489	710	47.7
SOUTHAMPTON LOCAL AUTHORITY	31	30	96.8	2,557	1,027	40.2	291	174	59.8	2,848	1,201	42.2
SOUTHEND-ON-SEA LOCAL AUTHORITY	33	30	90.9	1,202	485	40.3	142	75	52.8	1,344	560	41.7
SOUTHWARK LOCAL AUTHORITY	42	37	88.1	3,596	1,401	39.0	326	178	54.6	3,922	1,579	40.3
ST. HELENS LOCAL AUTHORITY	35	35	100.0	1,815	856	47.2	282	171	60.6	2,097	1,027	49.0
STAFFORDSHIRE LOCAL AUTHORITY	120	111	92.5	6,556	3,014	46.0	873	542	62.1	7,429	3,556	47.9
STOCKPORT LOCAL AUTHORITY	42	42	100.0	2,747	1,713	62.4	364	281	77.2	3,111	1,994	64.1
STOCKTON-ON-TEES LOCAL AUTHORITY	25	23	92.0	1,224	591	48.3	153	86	56.2	1,377	677	49.2
STOKE-ON-TRENT LOCAL AUTHORITY	49	49	100.0	2,950	1,168	39.6	443	247	55.8	3,393	1,415	41.7
SUFFOLK LOCAL AUTHORITY	77	77	100.0	5,308	2,697	50.8	791	446	56.4	6,099	3,143	51.5
SUNDERLAND LOCAL AUTHORITY	49	42	85.7	1,775	669	37.7	251	125	49.8	2,026	794	39.2
SURREY LOCAL AUTHORITY	127	125	98.4	11,714	4,969	42.4	1,171	656	56.0	12,885	5,625	43.7
SUTTON LOCAL AUTHORITY	27	25	92.6	2,193	851	38.8	201	106	52.7	2,394	957	40.0
SWINDON LOCAL AUTHORITY	25	24	96.0	2,351	1,046	44.5	245	144	58.8	2,596	1,190	45.8
TAMESIDE LOCAL AUTHORITY	35	35	100.0	1,949	1,046	53.7	278	175	62.9	2,227	1,221	54.8
TELFORD AND WREKIN LOCAL AUTHORITY	17	17	100.0	1,754	831	47.4	275	178	64.7	2,029	1,009	49.7
THURROCK LOCAL AUTHORITY	32	32	100.0	1,430	473	33.1	120	51	42.5	1,550	524	33.8
TORBAY LOCAL AUTHORITY	16	11	68.8	966	367	38.0	153	82	53.6	1,119	449	40.1
TOWER HAMLETS LOCAL AUTHORITY	35	31	88.6	4,374	2,133	48.8	376	238	63.3	4,750	2,371	49.9
TRAFFORD LOCAL AUTHORITY	32	31	96.9	1,871	923	49.3	224	145	64.7	2,095	1,068	51.0
WAKEFIELD LOCAL AUTHORITY	40	40	100.0	3,314	1,433	43.2	374	235	62.8	3,688	1,668	45.2
WALSALL LOCAL AUTHORITY	60	57	95.0	2,635	1,149	43.6	449	232	51.7	3,084	1,381	44.8
WALTHAM FOREST LOCAL AUTHORITY	44	44	100.0	4,228	1,484	35.1	336	160	47.6	4,564	1,644	36.0
WANDSWORTH LOCAL AUTHORITY	41	37	90.2	4,425	1,983	44.8	338	182	53.8	4,763	2,165	45.5
WARRINGTON LOCAL AUTHORITY	28	28	100.0	1,392	674	48.4	145	90	62.1	1,537	764	49.7
WARWICKSHIRE LOCAL AUTHORITY	75	71	94.7	4,397	2,046	46.5	500	321	64.2	4,897	2,367	48.3
WEST BERKSHIRE LOCAL AUTHORITY	13	13	100.0	1,541	690	44.8	177	111	62.7	1,718	801	46.6
WEST SUSSEX LOCAL AUTHORITY	83	81	97.6	6,681	2,963	44.3	754	459	60.9	7,435	3,422	46.0
WESTMINSTER LOCAL AUTHORITY	43	43	100.0	1,907	680	35.7	114	57	50.0	2,021	737	36.5
WIGAN LOCAL AUTHORITY	61	61	100.0	2,454	1,122	45.7	285	171	60.0	2,739	1,293	47.2

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Provisional end of December 2016 cumulative uptake data for England on influenza vaccinations given from 1 September 2016 to 31 December 2016

Local Authority	Response Summary			Pregnant women and NOT in a clinical risk group			Pregnant women and IN a clinical risk group			Pregnant women <sup>4</sup>		
	Number of practices <sup>1</sup>	Number of practices responding <sup>1</sup>	% of practices responding	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake
WILTSHIRE LOCAL AUTHORITY	53	53	100.0	3,332	1,437	43.1	342	198	57.9	3,674	1,635	44.5
WINDSOR AND MAIDENHEAD LOCAL AUTHORITY	19	19	100.0	1,484	633	42.7	201	114	56.7	1,685	747	44.3
WIRRAL LOCAL AUTHORITY	53	52	98.1	3,185	1,425	44.7	431	235	54.5	3,616	1,660	45.9
WOKINGHAM LOCAL AUTHORITY	11	11	100.0	1,349	649	48.1	144	95	66.0	1,493	744	49.8
WOLVERHAMPTON LOCAL AUTHORITY	46	44	95.7	2,292	914	39.9	313	174	55.6	2,605	1,088	41.8
WORCESTERSHIRE LOCAL AUTHORITY	65	61	93.8	4,440	1,988	44.8	580	323	55.7	5,020	2,311	46.0
YORK LOCAL AUTHORITY	11	10	90.9	1,763	902	51.2	173	104	60.1	1,936	1,006	52.0
<b>Total</b>	<b>7,484</b>	<b>7,142</b>	<b>95.4</b>	<b>518,948</b>	<b>221,445</b>	<b>42.7</b>	<b>58,202</b>	<b>33,247</b>	<b>57.1</b>	<b>577,150</b>	<b>254,692</b>	<b>44.1</b>

## FOOTNOTES

1. Data is provisional and represents 95.4% of all GP practices in England responding to the December 2016 Main GP survey (purple) compared with 98.1% of practices in the same survey month in 2015/16.
2. Data is provisional and represents 96.2% of all GP practices in England responding to the December 2016 Child GP Flu Survey (green) compared with 98.1% of practices in the same survey month in 2015/16.
3. Where a total for England is quoted (e.g. sum of number of patients registered and number vaccinated) this is taken from the 95.4% GP practice sample for the main survey and 96.2% for the Child GP Flu Survey and is therefore NOT an extrapolated figure for all of England.
4. For definitions of clinical at-risk groups for those aged 6 months to under 65 years, see annual flu Letter published on the GOV.UK at: [https://www.gov.uk/government/uploads/system/uploads/attachment\\_data/file/529954/Annual\\_flu\\_letter\\_2016\\_2017.pdf](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/529954/Annual_flu_letter_2016_2017.pdf)
5. The age under 65 clinical at-risk group data includes pregnant women with other risk factors but excludes otherwise 'healthy' pregnant women and carers.
6. These data include all women already pregnant or becoming pregnant (in the first, second or third trimesters) as diagnosed by a medical professional from 1 September 2016. Accurately identifying this denominator is challenging and denominators may be regarded as over-inclusive as they may include women that become eligible and then ineligible before they are vaccinated. Vaccine uptake for pregnant women is likely to be underestimated.
7. For Isles of Scilly, City of London and Rutland, the data are aggregated with another Local Authority to ensure that there is no patient disclosure. When presented as their individual local authorities, these areas make up a very small number of practices. Isles of Scilly are combined with Cornwall, City of London is combined with Hackney and Rutland is combined with Leicestershire.
8. All figures are derived from GP systems apart from all 4 year olds in the Essex Area Team where they were vaccinated via a school programme. Data is therefore only available by Essex, Southend and Thurrock Local Authorities and not by CCG for all 4 year olds. Essex LA essentially covers; Mid Essex CCG; North East Essex CCG; West Essex CCG; Basildon and Brentwood CCG; and Castle point and Rochford CCG. Both Southend and Thurrock LAs are co-terminus with Southend and Thurrock CCGs.

All figures are derived from data as extracted from records on GP systems or as submitted by GP practices or Area Teams and CCGs.

Data Source: ImmForm website: Registered Patient GP practice data

Influenza Immunisation Vaccine Uptake Monitoring Programme

Public Health England (PHE)

# Seasonal Flu Vaccine Uptake (GP) 2016/17 - DATA ON GP REGISTERED PATIENTS

Provisional end of December 2016 cumulative uptake data for England on influenza vaccinations given from 1 September 2016 to 31 December 2016

Local Authority	Response Summary			Aged 2 and NOT IN a clinical risk group <sup>5</sup>			Aged 2 and IN a clinical risk group <sup>5</sup>			All 2 year olds (combined)		
	Number of practices <sup>1</sup>	Number of practices responding <sup>1</sup>	% of practices responding	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake
BARKING AND DAGENHAM LOCAL AUTHORITY	42	39	92.9	3918	1,069	27.3	87	47	54.0	4,005	1,116	27.9
BARNET LOCAL AUTHORITY	60	59	98.3	5,332	1,573	29.5	95	37	38.9	5,427	1,610	29.7
BARNSELY LOCAL AUTHORITY	35	34	97.1	2,736	1,184	43.3	53	28	52.8	2,789	1,212	43.5
BATH AND NORTH EAST SOMERSET LOCAL AUTHORITY	26	26	100.0	1,939	995	51.3	45	29	64.4	1,984	1,024	51.6
BEDFORD LOCAL AUTHORITY	24	15	62.5	1,252	616	49.2	47	28	59.6	1,299	644	49.6
BEXLEY LOCAL AUTHORITY	27	26	96.3	2,909	1,010	34.7	63	24	38.1	2,972	1,034	34.8
BIRMINGHAM LOCAL AUTHORITY	192	177	92.2	16,360	6,018	36.8	397	202	50.9	16,757	6,220	37.1
BLACKBURN WITH DARWEN LOCAL AUTHORITY	27	26	96.3	2,195	555	25.3	65	26	40.0	2,260	581	25.7
BLACKPOOL LOCAL AUTHORITY	20	20	100.0	1,807	510	28.2	71	26	36.6	1,878	536	28.5
BOLTON LOCAL AUTHORITY	50	48	96.0	3,813	1,093	28.7	94	53	56.4	3,907	1,146	29.3
BOURNEMOUTH LOCAL AUTHORITY	23	21	91.3	2,098	787	37.5	43	22	51.2	2,141	809	37.8
BRACKNELL FOREST LOCAL AUTHORITY	13	13	100.0	1,522	752	49.4	17	11	64.7	1,539	763	49.6
BRADFORD LOCAL AUTHORITY	79	79	100.0	8,114	2,186	26.9	193	76	39.4	8,307	2,262	27.2
BRENT LOCAL AUTHORITY	68	65	95.6	4,629	1,265	27.3	98	46	46.9	4,727	1,311	27.7
BRIGHTON AND HOVE LOCAL AUTHORITY	40	40	100.0	2,892	810	28.0	71	34	47.9	2,963	844	28.5
BRISTOL, CITY OF LOCAL AUTHORITY	48	46	95.8	5,970	2,265	37.9	139	72	51.8	6,109	2,337	38.3
BROMLEY LOCAL AUTHORITY	45	44	97.8	4,051	1,515	37.4	91	46	50.5	4,142	1,561	37.7
BUCKINGHAMSHIRE LOCAL AUTHORITY	52	51	98.1	6,223	2,652	42.6	109	66	60.6	6,332	2,718	42.9
BURY LOCAL AUTHORITY	29	29	100.0	2,434	991	40.7	61	26	42.6	2,495	1,017	40.8
CALDERDALE LOCAL AUTHORITY	26	26	100.0	2,599	976	37.6	53	24	45.3	2,652	1,000	37.7
CAMBRIDGESHIRE LOCAL AUTHORITY	76	76	100.0	7,354	3,035	41.3	266	146	54.9	7,620	3,181	41.7
CAMDEN LOCAL AUTHORITY	36	36	100.0	2,325	690	29.7	37	16	43.2	2,362	706	29.9
CENTRAL BEDFORDSHIRE LOCAL AUTHORITY	27	21	77.8	2,638	1,299	49.2	66	39	59.1	2,704	1,338	49.5
CHESHIRE EAST LOCAL AUTHORITY	41	41	100.0	4,039	2,110	52.2	122	73	59.8	4,161	2,183	52.5
CHESHIRE WEST AND CHESTER LOCAL AUTHORITY	42	40	95.2	3,452	1,662	48.1	97	54	55.7	3,549	1,716	48.4
CITY AND HACKNEY (CITY OF LONDON AND HACKNEY)	43	43	100.0	4,201	917	21.8	69	26	37.7	4,270	943	22.1
COUNTY DURHAM LOCAL AUTHORITY	72	69	95.8	5,422	2,090	38.5	168	84	50.0	5,590	2,174	38.9
COVENTRY LOCAL AUTHORITY	61	60	98.4	4,823	1,586	32.9	114	52	45.6	4,937	1,638	33.2
CROYDON LOCAL AUTHORITY	58	56	96.6	5,145	1,417	27.5	92	38	41.3	5,237	1,455	27.8
CUMBRIA LOCAL AUTHORITY	71	71	100.0	4,837	1,826	37.8	116	62	53.4	4,953	1,888	38.1
DARLINGTON LOCAL AUTHORITY	11	11	100.0	1,136	468	41.2	52	30	57.7	1,188	498	41.9

# Seasonal Flu Vaccine Uptake (GP) 2016/17 - DATA ON GP REGISTERED PATIENTS

Provisional end of December 2016 cumulative uptake data for England on influenza vaccinations given from 1 September 2016 to 31 December 2016

Local Authority	Response Summary			Aged 2 and NOT IN a clinical risk group <sup>5</sup>			Aged 2 and IN a clinical risk group <sup>5</sup>			All 2 year olds (combined)		
	Number of practices <sup>1</sup>	Number of practices responding <sup>1</sup>	% of practices responding	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake
DERBY LOCAL AUTHORITY	28	26	92.9	3,180	1,179	37.1	53	25	47.2	3,233	1,204	37.2
DERBYSHIRE LOCAL AUTHORITY	101	99	98.0	8,281	4,053	48.9	174	93	53.4	8,455	4,146	49.0
DEVON LOCAL AUTHORITY	102	86	84.3	6,666	3,095	46.4	215	126	58.6	6,881	3,221	46.8
DONCASTER LOCAL AUTHORITY	44	43	97.7	3,510	1,311	37.4	114	55	48.2	3,624	1,366	37.7
DORSET LOCAL AUTHORITY	56	56	100.0	3,473	1,560	44.9	89	55	61.8	3,562	1,615	45.3
DUDLEY LOCAL AUTHORITY	46	43	93.5	3,329	1,331	40.0	83	48	57.8	3,412	1,379	40.4
EALING LOCAL AUTHORITY	78	76	97.4	5,381	1,781	33.1	111	47	42.3	5,492	1,828	33.3
EAST RIDING OF YORKSHIRE LOCAL AUTHORITY	36	34	94.4	2,751	1,136	41.3	75	35	46.7	2,826	1,171	41.4
EAST SUSSEX LOCAL AUTHORITY	69	63	91.3	4,908	1,598	32.6	143	65	45.5	5,051	1,663	32.9
ENFIELD LOCAL AUTHORITY	48	44	91.7	4,226	1,184	28.0	65	27	41.5	4,291	1,211	28.2
ESSEX LOCAL AUTHORITY	187	181	96.8	16,508	6,465	39.2	473	232	49.0	16,981	6,697	39.4
GATESHEAD LOCAL AUTHORITY	31	30	96.8	2,166	821	37.9	57	24	42.1	2,223	845	38.0
GLOUCESTERSHIRE LOCAL AUTHORITY	80	75	93.8	6,119	2,743	44.8	143	70	49.0	6,262	2,813	44.9
GREENWICH LOCAL AUTHORITY	40	39	97.5	4,294	1,267	29.5	87	38	43.7	4,381	1,305	29.8
HALTON LOCAL AUTHORITY	17	14	82.4	1,299	475	36.6	42	16	38.1	1,341	491	36.6
HAMMERSMITH AND FULHAM LOCAL AUTHORITY	29	29	100.0	2,133	659	30.9	27	12	44.4	2,160	671	31.1
HAMPSHIRE LOCAL AUTHORITY	131	130	99.2	14,916	6,736	45.2	386	231	59.8	15,302	6,967	45.5
HARINGEY LOCAL AUTHORITY	40	39	97.5	3,570	971	27.2	72	28	38.9	3,642	999	27.4
HARROW LOCAL AUTHORITY	32	31	96.9	3,106	809	26.0	74	29	39.2	3,180	838	26.4
HARTLEPOOL LOCAL AUTHORITY	16	13	81.3	1,061	311	29.3	29	18	62.1	1,090	329	30.2
HAVERING LOCAL AUTHORITY	39	37	94.9	3,051	963	31.6	49	22	44.9	3,100	985	31.8
HEREFORDSHIRE, COUNTY OF LOCAL AUTHORITY	24	23	95.8	1,721	667	38.8	33	20	60.6	1,754	687	39.2
HERTFORDSHIRE LOCAL AUTHORITY	128	116	90.6	13,907	6,392	46.0	337	201	59.6	14,244	6,593	46.3
HILLINGDON LOCAL AUTHORITY	46	45	97.8	4,102	1,152	28.1	69	34	49.3	4,171	1,186	28.4
HOUNSLOW LOCAL AUTHORITY	49	49	100.0	3,960	1,113	28.1	71	27	38.0	4,031	1,140	28.3
ISLE OF WIGHT LOCAL AUTHORITY	16	13	81.3	1,218	363	29.8	22	12	54.5	1,240	375	30.2
ISLINGTON LOCAL AUTHORITY	34	33	97.1	2,529	596	23.6	58	23	39.7	2,587	619	23.9
KENSINGTON AND CHELSEA LOCAL AUTHORITY	35	34	97.1	1,898	384	20.2	27	6	22.2	1,925	390	20.3
KENT LOCAL AUTHORITY	193	191	99.0	17,629	6,261	35.5	375	184	49.1	18,004	6,445	35.8
KERNOW (CORNWALL AND ISLES OF SCILLY)	65	63	96.9	5,279	1,753	33.2	417	182	43.6	5,696	1,935	34.0
KINGSTON UPON HULL, CITY OF LOCAL AUTHORITY	47	47	100.0	3,610	1,112	30.8	91	37	40.7	3,701	1,149	31.0
KINGSTON UPON THAMES LOCAL AUTHORITY	22	18	81.8	2,002	746	37.3	24	12	50.0	2,026	758	37.4

# Seasonal Flu Vaccine Uptake (GP) 2016/17 - DATA ON GP REGISTERED PATIENTS

Provisional end of December 2016 cumulative uptake data for England on influenza vaccinations given from 1 September 2016 to 31 December 2016

Local Authority	Response Summary			Aged 2 and NOT IN a clinical risk group <sup>5</sup>			Aged 2 and IN a clinical risk group <sup>5</sup>			All 2 year olds (combined)		
	Number of practices <sup>1</sup>	Number of practices responding <sup>1</sup>	% of practices responding	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake
KIRKLEES LOCAL AUTHORITY	67	67	100.0	5,220	1,604	30.7	127	53	41.7	5,347	1,657	31.0
KNOWSLEY LOCAL AUTHORITY	25	25	100.0	1,835	461	25.1	64	26	40.6	1,899	487	25.6
LAMBETH LOCAL AUTHORITY	46	44	95.7	3,800	962	25.3	75	30	40.0	3,875	992	25.6
LANCASHIRE LOCAL AUTHORITY	167	163	97.6	12,814	4,112	32.1	408	186	45.6	13,222	4,298	32.5
LEEDS LOCAL AUTHORITY	104	103	99.0	10,041	4,059	40.4	258	140	54.3	10,299	4,199	40.8
LEICESTER LOCAL AUTHORITY	61	61	100.0	5,205	1,749	33.6	106	47	44.3	5,311	1,796	33.8
LEICESTERSHIRE AND RUTLAND (EAST AND WEST LEICESTERSHIRE AND RUTLAND)	82	79	96.3	7,209	3,471	48.1	161	93	57.8	7,370	3,564	48.4
LEWISHAM LOCAL AUTHORITY	40	40	100.0	4,416	1,452	32.9	113	48	42.5	4,529	1,500	33.1
LINCOLNSHIRE LOCAL AUTHORITY	97	97	100.0	7,901	3,528	44.7	222	135	60.8	8,123	3,663	45.1
LIVERPOOL LOCAL AUTHORITY	95	81	85.3	5,103	1,465	28.7	182	75	41.2	5,285	1,540	29.1
LUTON LOCAL AUTHORITY	31	30	96.8	3,429	894	26.1	92	35	38.0	3,521	929	26.4
MANCHESTER LOCAL AUTHORITY	90	81	90.0	7,161	2,283	31.9	216	101	46.8	7,377	2,384	32.3
MEDWAY LOCAL AUTHORITY	50	47	94.0	3,566	1,275	35.8	85	40	47.1	3,651	1,315	36.0
MERTON LOCAL AUTHORITY	24	19	79.2	2,100	648	30.9	32	13	40.6	2,132	661	31.0
MIDDLESBROUGH LOCAL AUTHORITY	25	25	100.0	2,001	596	29.8	52	25	48.1	2,053	621	30.2
MILTON KEYNES LOCAL AUTHORITY	29	26	89.7	3,322	1,316	39.6	106	66	62.3	3,428	1,382	40.3
NEWCASTLE UPON TYNE LOCAL AUTHORITY	35	34	97.1	3,291	1,137	34.5	76	38	50.0	3,367	1,175	34.9
NEWHAM LOCAL AUTHORITY	55	55	100.0	5,763	1,525	26.5	126	47	37.3	5,889	1,572	26.7
NORFOLK LOCAL AUTHORITY	98	98	100.0	8,826	3,610	40.9	303	157	51.8	9,129	3,767	41.3
NORTH EAST LINCOLNSHIRE LOCAL AUTHORITY	30	27	90.0	1,877	581	31.0	74	32	43.2	1,951	613	31.4
NORTH LINCOLNSHIRE LOCAL AUTHORITY	20	20	100.0	1,794	624	34.8	39	21	53.8	1,833	645	35.2
NORTH SOMERSET LOCAL AUTHORITY	21	21	100.0	2,347	1,194	50.9	67	43	64.2	2,414	1,237	51.2
NORTH TYNESIDE LOCAL AUTHORITY	28	28	100.0	2,343	1,055	45.0	45	24	53.3	2,388	1,079	45.2
NORTH YORKSHIRE LOCAL AUTHORITY	73	72	98.6	5,319	2,787	52.4	154	91	59.1	5,473	2,878	52.6
NORTHAMPTONSHIRE LOCAL AUTHORITY	75	75	100.0	9,038	3,756	41.6	304	157	51.6	9,342	3,913	41.9
NORTHUMBERLAND LOCAL AUTHORITY	44	43	97.7	2,891	1,303	45.1	71	32	45.1	2,962	1,335	45.1
NOTTINGHAM LOCAL AUTHORITY	59	59	100.0	4,398	1,522	34.6	83	35	42.2	4,481	1,557	34.7
NOTTINGHAMSHIRE LOCAL AUTHORITY	92	91	98.9	8,529	3,704	43.4	219	132	60.3	8,748	3,836	43.9
OLDHAM LOCAL AUTHORITY	43	42	97.7	3,198	1,105	34.6	114	58	50.9	3,312	1,163	35.1
OXFORDSHIRE LOCAL AUTHORITY	73	71	97.3	7,482	3,467	46.3	144	79	54.9	7,626	3,546	46.5
PETERBOROUGH LOCAL AUTHORITY	24	24	100.0	2,950	863	29.3	65	27	41.5	3,015	890	29.5
PLYMOUTH LOCAL AUTHORITY	36	32	88.9	2,516	946	37.6	125	63	50.4	2,641	1,009	38.2
POOLE LOCAL AUTHORITY	19	19	100.0	1,872	836	44.7	49	28	57.1	1,921	864	45.0
PORTSMOUTH LOCAL AUTHORITY	18	18	100.0	2,631	1,022	38.8	77	41	53.2	2,708	1,063	39.3
READING LOCAL AUTHORITY	26	26	100.0	3,004	1,037	34.5	56	27	48.2	3,060	1,064	34.8



# Seasonal Flu Vaccine Uptake (GP) 2016/17 - DATA ON GP REGISTERED PATIENTS

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Local Authority	Response Summary			Aged 2 and NOT IN a clinical risk group <sup>5</sup>			Aged 2 and IN a clinical risk group <sup>5</sup>			All 2 year olds (combined)		
	Number of practices <sup>1</sup>	Number of practices responding <sup>1</sup>	% of practices responding	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake
REDBRIDGE LOCAL AUTHORITY	47	44	93.6	4,291	906	21.1	76	31	40.8	4,367	937	21.5
REDCAR AND CLEVELAND LOCAL AUTHORITY	22	18	81.8	1,358	507	37.3	34	19	55.9	1,392	526	37.8
RICHMOND UPON THAMES LOCAL AUTHORITY	31	30	96.8	2,745	848	30.9	43	18	41.9	2,788	866	31.1
ROCHDALE LOCAL AUTHORITY	37	35	94.6	2,821	978	34.7	96	45	46.9	2,917	1,023	35.1
ROTHERHAM LOCAL AUTHORITY	31	31	100.0	2,961	1,251	42.2	107	49	45.8	3,068	1,300	42.4
SALFORD LOCAL AUTHORITY	46	44	95.7	3,475	1,199	34.5	98	54	55.1	3,573	1,253	35.1
SANDWELL LOCAL AUTHORITY	61	58	95.1	4,510	1,801	39.9	131	65	49.6	4,641	1,866	40.2
SEFTON LOCAL AUTHORITY	48	47	97.9	2,706	951	35.1	82	41	50.0	2,788	992	35.6
SHEFFIELD LOCAL AUTHORITY	82	77	93.9	6,038	2,424	40.1	196	97	49.5	6,234	2,521	40.4
SHROPSHIRE LOCAL AUTHORITY	44	44	100.0	2,838	1,328	46.8	89	57	64.0	2,927	1,385	47.3
SLOUGH LOCAL AUTHORITY	16	16	100.0	2,516	608	24.2	35	12	34.3	2,551	620	24.3
SOLIHULL LOCAL AUTHORITY	25	24	96.0	2,601	1,105	42.5	60	28	46.7	2,661	1,133	42.6
SOMERSET LOCAL AUTHORITY	73	71	97.3	5,741	2,639	46.0	123	66	53.7	5,864	2,705	46.1
SOUTH GLOUCESTERSHIRE LOCAL AUTHORITY	25	23	92.0	2,807	1,490	53.1	69	43	62.3	2,876	1,533	53.3
SOUTH TYNESIDE LOCAL AUTHORITY	26	25	96.2	1,510	657	43.5	38	26	68.4	1,548	683	44.1
SOUTHAMPTON LOCAL AUTHORITY	31	30	96.8	3,151	1,013	32.1	88	44	50.0	3,239	1,057	32.6
SOUTHEND-ON-SEA LOCAL AUTHORITY	33	31	93.9	2,103	572	27.2	64	28	43.8	2,167	600	27.7
SOUTHWARK LOCAL AUTHORITY	42	42	100.0	4,267	1,129	26.5	99	37	37.4	4,366	1,166	26.7
ST. HELENS LOCAL AUTHORITY	35	33	94.3	2,029	760	37.5	53	26	49.1	2,082	786	37.8
STAFFORDSHIRE LOCAL AUTHORITY	120	109	90.8	7,910	3,319	42.0	220	121	55.0	8,130	3,440	42.3
STOCKPORT LOCAL AUTHORITY	42	42	100.0	3,616	1,954	54.0	133	73	54.9	3,749	2,027	54.1
STOCKTON-ON-TEES LOCAL AUTHORITY	25	23	92.0	2,326	999	42.9	77	38	49.4	2,403	1,037	43.2
STOKE-ON-TRENT LOCAL AUTHORITY	49	45	91.8	3,326	1,297	39.0	108	51	47.2	3,434	1,348	39.3
SUFFOLK LOCAL AUTHORITY	77	77	100.0	7,833	3,421	43.7	397	212	53.4	8,230	3,633	44.1
SUNDERLAND LOCAL AUTHORITY	49	43	87.8	2,527	978	38.7	57	33	57.9	2,584	1,011	39.1
SURREY LOCAL AUTHORITY	127	120	94.5	13,644	5,039	36.9	273	124	45.4	13,917	5,163	37.1
SUTTON LOCAL AUTHORITY	27	26	96.3	2,579	897	34.8	58	22	37.9	2,637	919	34.9
SWINDON LOCAL AUTHORITY	25	25	100.0	3,018	1,142	37.8	69	34	49.3	3,087	1,176	38.1
TAMESIDE LOCAL AUTHORITY	35	35	100.0	2,703	971	35.9	84	42	50.0	2,787	1,013	36.3
TELFORD AND WREKIN LOCAL AUTHORITY	17	17	100.0	2,181	646	29.6	75	34	45.3	2,256	680	30.1
THURROCK LOCAL AUTHORITY	32	31	96.9	2,381	837	35.2	61	21	34.4	2,442	858	35.1
TORBAY LOCAL AUTHORITY	16	11	68.8	1,182	435	36.8	132	16	12.1	1,314	451	34.3
TOWER HAMLETS LOCAL AUTHORITY	35	35	100.0	4,061	1,116	27.5	85	35	41.2	4,146	1,151	27.8
TRAFFORD LOCAL AUTHORITY	32	32	100.0	2,855	1,483	51.9	87	48	55.2	2,942	1,531	52.0



# Seasonal Flu Vaccine Uptake (GP) 2016/17 - DATA ON GP REGISTERED PATIENTS

Provisional end of December 2016 cumulative uptake data for England on influenza vaccinations given from 1 September 2016 to 31 December 2016

Local Authority	Response Summary			Aged 2 and NOT IN a clinical risk group <sup>5</sup>			Aged 2 and IN a clinical risk group <sup>5</sup>			All 2 year olds (combined)		
	Number of practices <sup>1</sup>	Number of practices responding <sup>1</sup>	% of practices responding	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake
WAKEFIELD LOCAL AUTHORITY	40	40	100.0	4,192	1,607	38.3	114	59	51.8	4,306	1,666	38.7
WALSALL LOCAL AUTHORITY	60	60	100.0	3,777	1,144	30.3	125	51	40.8	3,902	1,195	30.6
WALTHAM FOREST LOCAL AUTHORITY	44	44	100.0	4,198	1,218	29.0	66	29	43.9	4,264	1,247	29.2
WANDSWORTH LOCAL AUTHORITY	41	40	97.6	4,600	1,539	33.5	89	44	49.4	4,689	1,583	33.8
WARRINGTON LOCAL AUTHORITY	28	28	100.0	2,334	977	41.9	65	38	58.5	2,399	1,015	42.3
WARWICKSHIRE LOCAL AUTHORITY	75	73	97.3	5,958	2,699	45.3	148	88	59.5	6,106	2,787	45.6
WEST BERKSHIRE LOCAL AUTHORITY	13	13	100.0	1,733	910	52.5	39	23	59.0	1,772	933	52.7
WEST SUSSEX LOCAL AUTHORITY	83	80	96.4	8,968	3,526	39.3	216	110	50.9	9,184	3,636	39.6
WESTMINSTER LOCAL AUTHORITY	43	43	100.0	2,123	467	22.0	31	10	32.3	2,154	477	22.1
WIGAN LOCAL AUTHORITY	61	59	96.7	3,437	1,427	41.5	89	49	55.1	3,526	1,476	41.9
WILTSHIRE LOCAL AUTHORITY	53	53	100.0	5,041	2,588	51.3	123	76	61.8	5,164	2,664	51.6
WINDSOR AND MAIDENHEAD LOCAL AUTHORITY	19	19	100.0	1,808	663	36.7	37	16	43.2	1,845	679	36.8
WIRRAL LOCAL AUTHORITY	53	52	98.1	3,571	1,382	38.7	103	60	58.3	3,674	1,442	39.2
WOKINGHAM LOCAL AUTHORITY	11	11	100.0	1,660	802	48.3	28	20	71.4	1,688	822	48.7
WOLVERHAMPTON LOCAL AUTHORITY	46	46	100.0	3,633	1,114	30.7	90	37	41.1	3,723	1,151	30.9
WORCESTERSHIRE LOCAL AUTHORITY	65	65	100.0	6,140	2,466	40.2	130	70	53.8	6,270	2,536	40.4
YORK LOCAL AUTHORITY	11	11	100.0	2,108	983	46.6	32	18	56.3	2,140	1,001	46.8
<b>Total</b>	<b>7,484</b>	<b>7,202</b>	<b>96.2</b>	<b>643,031</b>	<b>241,070</b>	<b>37.5</b>	<b>16,688</b>	<b>8,310</b>	<b>49.8</b>	<b>659,719</b>	<b>249,380</b>	<b>37.8</b>

## FOOTNOTES

1. Data is provisional and represents 95.4% of all GP practices in England responding to the December 2016 Main GP survey (purple) compared with 98.1% of practices in the same survey month in 2015/16.
2. Data is provisional and represents 96.2% of all GP practices in England responding to the December 2016 Child GP Flu Survey (green) compared with 98.1% of practices in the same survey month in 2015/16.
3. Where a total for England is quoted (e.g. sum of number of patients registered and number vaccinated) this is taken from the 95.4% GP practice sample for the main survey and 96.2% for the Child GP Flu Survey and is therefore NOT an extrapolated figure for all of England.
4. For definitions of clinical at-risk groups for those aged 6 months to under 65 years, see annual flu Letter published on the GOV.UK at; [https://www.gov.uk/government/uploads/system/uploads/attachment\\_data/file/529954/Annual\\_flu\\_letter\\_2016\\_2017.pdf](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/529954/Annual_flu_letter_2016_2017.pdf)
5. The age under 65 clinical at-risk group data includes pregnant women with other risk factors but excludes otherwise 'healthy' pregnant women and carers.
6. These data include all women already pregnant or becoming pregnant (in the first, second or third trimesters) as diagnosed by a medical professional from 1 September 2016. Accurately identifying this denominator is challenging and denominators may be regarded as over-inclusive as they may include women that become eligible and then ineligible before they are vaccinated. Vaccine uptake for pregnant women is likely to be underestimated.
7. For Isles of Scilly, City of London and Rutland, the data are aggregated with another Local Authority to ensure that there is no patient disclosure. When presented as their individual local authorities, these areas make up a very small number of practices. Isles of Scilly are combined with Cornwall, City of London is combined with Hackney and Rutland is combined with Leicestershire.
8. All figures are derived from GP systems apart from all 4 year olds in the Essex Area Team where they were vaccinated via a school programme. Data is therefore only available by Essex, Southend and Thurrock Local Authorities and not by CCG for all 4 year olds. Essex LA essentially covers; Mid Essex CCG; North East Essex CCG; West Essex CCG; Basildon and Brentwood CCG; and Castle point and Rochford CCG. Both Southend and Thurrock LAs are co-terminus with Southend and Thurrock CCGs.

All figures are derived from data as extracted from records on GP systems or as submitted by GP practices or Area Teams and CCGs.

Data Source: ImmForm website: Registered Patient GP practice data

Influenza Immunisation Vaccine Uptake Monitoring Programme

Public Health England (PHE)

# Seasonal Flu Vaccine Uptake (GP) 2016/17 - DATA ON GP REGISTERED PATIENTS

Provisional end of December 2016 cumulative uptake data for England on influenza vaccinations given from 1 September 2016 to 31 December 2016

Local Authority	Response Summary			Aged 3 and NOT IN a clinical risk group <sup>5</sup>			Aged 3 and IN a clinical risk group <sup>5</sup>			All 3 year olds (combined)		
	Number of practices <sup>1</sup>	Number of practices responding <sup>1</sup>	% of practices responding	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake
BARKING AND DAGENHAM LOCAL AUTHORITY	42	39	92.9	4,078	1,250	30.7	119	54	45.4	4,197	1,304	31.1
BARNET LOCAL AUTHORITY	60	59	98.3	5,210	1,556	29.9	127	50	39.4	5,337	1,606	30.1
BARNSELY LOCAL AUTHORITY	35	34	97.1	2,856	1,247	43.7	95	61	64.2	2,951	1,308	44.3
BATH AND NORTH EAST SOMERSET LOCAL AUTHORITY	26	26	100.0	2,019	1,075	53.2	68	41	60.3	2,087	1,116	53.5
BEDFORD LOCAL AUTHORITY	24	15	62.5	1,205	649	53.9	67	41	61.2	1,272	690	54.2
BEXLEY LOCAL AUTHORITY	27	26	96.3	2,953	1,014	34.3	90	48	53.3	3,043	1,062	34.9
BIRMINGHAM LOCAL AUTHORITY	192	177	92.2	16,728	6,292	37.6	642	342	53.3	17,370	6,634	38.2
BLACKBURN WITH DARWEN LOCAL AUTHORITY	27	26	96.3	2,275	679	29.8	106	49	46.2	2,381	728	30.6
BLACKPOOL LOCAL AUTHORITY	20	20	100.0	1,731	537	31.0	87	37	42.5	1,818	574	31.6
BOLTON LOCAL AUTHORITY	50	48	96.0	3,807	1,240	32.6	129	55	42.6	3,936	1,295	32.9
BOURNEMOUTH LOCAL AUTHORITY	23	21	91.3	2,082	848	40.7	77	44	57.1	2,159	892	41.3
BRACKNELL FOREST LOCAL AUTHORITY	13	13	100.0	1,523	737	48.4	42	26	61.9	1,565	763	48.8
BRADFORD LOCAL AUTHORITY	79	79	100.0	7,948	2,418	30.4	347	153	44.1	8,295	2,571	31.0
BRENT LOCAL AUTHORITY	68	65	95.6	4,598	1,365	29.7	153	66	43.1	4,751	1,431	30.1
BRIGHTON AND HOVE LOCAL AUTHORITY	40	40	100.0	2,869	858	29.9	98	46	46.9	2,967	904	30.5
BRISTOL, CITY OF LOCAL AUTHORITY	48	46	95.8	5,938	2,437	41.0	229	115	50.2	6,167	2,552	41.4
BROMLEY LOCAL AUTHORITY	45	44	97.8	4,128	1,632	39.5	148	87	58.8	4,276	1,719	40.2
BUCKINGHAMSHIRE LOCAL AUTHORITY	52	51	98.1	6,438	2,817	43.8	181	101	55.8	6,619	2,918	44.1
BURY LOCAL AUTHORITY	29	29	100.0	2,548	1,096	43.0	101	60	59.4	2,649	1,156	43.6
CALDERDALE LOCAL AUTHORITY	26	26	100.0	2,608	1,015	38.9	92	52	56.5	2,700	1,067	39.5
CAMBRIDGESHIRE LOCAL AUTHORITY	76	76	100.0	7,480	3,205	42.8	381	204	53.5	7,861	3,409	43.4
CAMDEN LOCAL AUTHORITY	36	36	100.0	2,273	722	31.8	54	28	51.9	2,327	750	32.2
CENTRAL BEDFORDSHIRE LOCAL AUTHORITY	27	21	77.8	2,725	1,284	47.1	115	74	64.3	2,840	1,358	47.8
CHESHIRE EAST LOCAL AUTHORITY	41	41	100.0	4,022	2,108	52.4	156	110	70.5	4,178	2,218	53.1
CHESHIRE WEST AND CHESTER LOCAL AUTHORITY	42	40	95.2	3,596	1,830	50.9	141	86	61.0	3,737	1,916	51.3
CITY AND HACKNEY (CITY OF LONDON AND HACKNEY)	43	43	100.0	4,186	956	22.8	81	38	46.9	4,267	994	23.3
COUNTY DURHAM LOCAL AUTHORITY	72	69	95.8	5,536	2,211	39.9	248	140	56.5	5,784	2,351	40.6
COVENTRY LOCAL AUTHORITY	61	60	98.4	4,918	1,800	36.6	141	65	46.1	5,059	1,865	36.9
CROYDON LOCAL AUTHORITY	58	56	96.6	5,057	1,549	30.6	169	71	42.0	5,226	1,620	31.0
CUMBRIA LOCAL AUTHORITY	71	71	100.0	4,899	2,025	41.3	205	118	57.6	5,104	2,143	42.0
DARLINGTON LOCAL AUTHORITY	11	11	100.0	1,194	486	40.7	50	28	56.0	1,244	514	41.3

# Seasonal Flu Vaccine Uptake (GP) 2016/17 - DATA ON GP REGISTERED PATIENTS

Provisional end of December 2016 cumulative uptake data for England on influenza vaccinations given from 1 September 2016 to 31 December 2016

Local Authority	Response Summary			Aged 3 and NOT IN a clinical risk group <sup>5</sup>			Aged 3 and IN a clinical risk group <sup>5</sup>			All 3 year olds (combined)		
	Number of practices <sup>1</sup>	Number of practices responding <sup>1</sup>	% of practices responding	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake
DERBY LOCAL AUTHORITY	28	26	92.9	3,259	1,192	36.6	108	52	48.1	3,367	1,244	36.9
DERBYSHIRE LOCAL AUTHORITY	101	99	98.0	8,353	4,247	50.8	316	191	60.4	8,669	4,438	51.2
DEVON LOCAL AUTHORITY	102	86	84.3	6,751	3,006	44.5	344	195	56.7	7,095	3,201	45.1
DONCASTER LOCAL AUTHORITY	44	43	97.7	3,663	1,398	38.2	166	94	56.6	3,829	1,492	39.0
DORSET LOCAL AUTHORITY	56	56	100.0	3,704	1,623	43.8	140	75	53.6	3,844	1,698	44.2
DUDLEY LOCAL AUTHORITY	46	43	93.5	3,336	1,416	42.4	112	65	58.0	3,448	1,481	43.0
EALING LOCAL AUTHORITY	78	76	97.4	5,433	1,831	33.7	174	82	47.1	5,607	1,913	34.1
EAST RIDING OF YORKSHIRE LOCAL AUTHORITY	36	34	94.4	2,817	1,245	44.2	117	70	59.8	2,934	1,315	44.8
EAST SUSSEX LOCAL AUTHORITY	69	63	91.3	5,173	1,786	34.5	206	99	48.1	5,379	1,885	35.0
ENFIELD LOCAL AUTHORITY	48	44	91.7	4,283	1,301	30.4	99	41	41.4	4,382	1,342	30.6
ESSEX LOCAL AUTHORITY	187	181	96.8	16,695	6,746	40.4	711	372	52.3	17,406	7,118	40.9
GATESHEAD LOCAL AUTHORITY	31	30	96.8	2,194	974	44.4	62	43	69.4	2,256	1,017	45.1
GLOUCESTERSHIRE LOCAL AUTHORITY	80	75	93.8	6,199	2,923	47.2	212	136	64.2	6,411	3,059	47.7
GREENWICH LOCAL AUTHORITY	40	39	97.5	4,307	1,348	31.3	149	76	51.0	4,456	1,424	32.0
HALTON LOCAL AUTHORITY	17	14	82.4	1,349	534	39.6	74	33	44.6	1,423	567	39.8
HAMMERSMITH AND FULHAM LOCAL AUTHORITY	29	29	100.0	2,092	589	28.2	45	17	37.8	2,137	606	28.4
HAMPSHIRE LOCAL AUTHORITY	131	130	99.2	15,214	7,239	47.6	606	380	62.7	15,820	7,619	48.2
HARINGEY LOCAL AUTHORITY	40	39	97.5	3,536	1,020	28.8	84	32	38.1	3,620	1,052	29.1
HARROW LOCAL AUTHORITY	32	31	96.9	3,171	883	27.8	118	49	41.5	3,289	932	28.3
HARTLEPOOL LOCAL AUTHORITY	16	13	81.3	1,044	320	30.7	38	20	52.6	1,082	340	31.4
HAVERING LOCAL AUTHORITY	39	37	94.9	3,050	973	31.9	76	42	55.3	3,126	1,015	32.5
HEREFORDSHIRE, COUNTY OF LOCAL AUTHORITY	24	23	95.8	1,799	771	42.9	65	47	72.3	1,864	818	43.9
HERTFORDSHIRE LOCAL AUTHORITY	128	116	90.6	14,049	6,484	46.2	411	253	61.6	14,460	6,737	46.6
HILLINGDON LOCAL AUTHORITY	46	45	97.8	4,134	1,244	30.1	96	49	51.0	4,230	1,293	30.6
HOUNSLOW LOCAL AUTHORITY	49	49	100.0	4,089	1,180	28.9	124	47	37.9	4,213	1,227	29.1
ISLE OF WIGHT LOCAL AUTHORITY	16	13	81.3	1,230	426	34.6	24	12	50.0	1,254	438	34.9
ISLINGTON LOCAL AUTHORITY	34	33	97.1	2,369	600	25.3	91	47	51.6	2,460	647	26.3
KENSINGTON AND CHELSEA LOCAL AUTHORITY	35	34	97.1	1,894	368	19.4	32	8	25.0	1,926	376	19.5
KENT LOCAL AUTHORITY	193	191	99.0	17,998	6,922	38.5	627	337	53.7	18,625	7,259	39.0
KERNOW (CORNWALL AND ISLES OF SCILLY)	65	63	96.9	5,624	2,063	36.7	492	221	44.9	6,116	2,284	37.3
KINGSTON UPON HULL, CITY OF LOCAL AUTHORITY	47	47	100.0	3,753	1,278	34.1	156	75	48.1	3,909	1,353	34.6
KINGSTON UPON THAMES LOCAL AUTHORITY	22	18	81.8	2,013	808	40.1	54	26	48.1	2,067	834	40.3

# Seasonal Flu Vaccine Uptake (GP) 2016/17 - DATA ON GP REGISTERED PATIENTS

Provisional end of December 2016 cumulative uptake data for England on influenza vaccinations given from 1 September 2016 to 31 December 2016

Local Authority	Response Summary			Aged 3 and NOT IN a clinical risk group <sup>5</sup>			Aged 3 and IN a clinical risk group <sup>5</sup>			All 3 year olds (combined)		
	Number of practices <sup>1</sup>	Number of practices responding <sup>1</sup>	% of practices responding	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake
KIRKLEES LOCAL AUTHORITY	67	67	100.0	5,385	1,768	32.8	187	80	42.8	5,572	1,848	33.2
KNOWSLEY LOCAL AUTHORITY	25	25	100.0	1,813	547	30.2	87	38	43.7	1,900	585	30.8
LAMBETH LOCAL AUTHORITY	46	44	95.7	3,620	1,143	31.6	114	45	39.5	3,734	1,188	31.8
LANCASHIRE LOCAL AUTHORITY	167	163	97.6	13,043	4,762	36.5	574	306	53.3	13,617	5,068	37.2
LEEDS LOCAL AUTHORITY	104	103	99.0	10,059	4,394	43.7	400	209	52.3	10,459	4,603	44.0
LEICESTER LOCAL AUTHORITY	61	61	100.0	5,168	1,803	34.9	182	84	46.2	5,350	1,887	35.3
LEICESTERSHIRE AND RUTLAND (EAST AND WEST LEICESTERSHIRE AND RUTLAND)	82	79	96.3	7,446	3,806	51.1	287	185	64.5	7,733	3,991	51.6
LEWISHAM LOCAL AUTHORITY	40	40	100.0	4,322	1,514	35.0	134	56	41.8	4,456	1,570	35.2
LINCOLNSHIRE LOCAL AUTHORITY	97	97	100.0	7,726	3,455	44.7	337	211	62.6	8,063	3,666	45.5
LIVERPOOL LOCAL AUTHORITY	95	81	85.3	5,010	1,688	33.7	262	130	49.6	5,272	1,818	34.5
LUTON LOCAL AUTHORITY	31	30	96.8	3,382	1,014	30.0	146	71	48.6	3,528	1,085	30.8
MANCHESTER LOCAL AUTHORITY	90	81	90.0	7,309	2,571	35.2	329	154	46.8	7,638	2,725	35.7
MEDWAY LOCAL AUTHORITY	50	47	94.0	3,548	1,362	38.4	122	60	49.2	3,670	1,422	38.7
MERTON LOCAL AUTHORITY	24	19	79.2	2,157	673	31.2	57	23	40.4	2,214	696	31.4
MIDDLESBROUGH LOCAL AUTHORITY	25	25	100.0	2,051	651	31.7	84	34	40.5	2,135	685	32.1
MILTON KEYNES LOCAL AUTHORITY	29	26	89.7	3,606	1,589	44.1	149	88	59.1	3,755	1,677	44.7
NEWCASTLE UPON TYNE LOCAL AUTHORITY	35	34	97.1	3,414	1,296	38.0	108	44	40.7	3,522	1,340	38.0
NEWHAM LOCAL AUTHORITY	55	55	100.0	5,714	1,717	30.0	141	70	49.6	5,855	1,787	30.5
NORFOLK LOCAL AUTHORITY	98	98	100.0	9,115	3,843	42.2	423	249	58.9	9,538	4,092	42.9
NORTH EAST LINCOLNSHIRE LOCAL AUTHORITY	30	27	90.0	1,955	680	34.8	88	49	55.7	2,043	729	35.7
NORTH LINCOLNSHIRE LOCAL AUTHORITY	20	20	100.0	1,936	728	37.6	67	37	55.2	2,003	765	38.2
NORTH SOMERSET LOCAL AUTHORITY	21	21	100.0	2,447	1,285	52.5	112	73	65.2	2,559	1,358	53.1
NORTH TYNESIDE LOCAL AUTHORITY	28	28	100.0	2,319	1,049	45.2	71	39	54.9	2,390	1,088	45.5
NORTH YORKSHIRE LOCAL AUTHORITY	73	72	98.6	5,403	2,812	52.0	236	150	63.6	5,639	2,962	52.5
NORTHAMPTONSHIRE LOCAL AUTHORITY	75	75	100.0	9,294	3,585	38.6	398	205	51.5	9,692	3,790	39.1
NORTHUMBERLAND LOCAL AUTHORITY	44	43	97.7	3,087	1,540	49.9	99	69	69.7	3,186	1,609	50.5
NOTTINGHAM LOCAL AUTHORITY	59	59	100.0	4,462	1,631	36.6	124	53	42.7	4,586	1,684	36.7
NOTTINGHAMSHIRE LOCAL AUTHORITY	92	91	98.9	8,710	4,103	47.1	300	171	57.0	9,010	4,274	47.4
OLDHAM LOCAL AUTHORITY	43	42	97.7	3,325	1,180	35.5	183	114	62.3	3,508	1,294	36.9
OXFORDSHIRE LOCAL AUTHORITY	73	71	97.3	7,570	3,766	49.7	195	122	62.6	7,765	3,888	50.1
PETERBOROUGH LOCAL AUTHORITY	24	24	100.0	3,034	946	31.2	122	58	47.5	3,156	1,004	31.8
PLYMOUTH LOCAL AUTHORITY	36	32	88.9	2,526	1,010	40.0	161	71	44.1	2,687	1,081	40.2
POOLE LOCAL AUTHORITY	19	19	100.0	1,868	828	44.3	61	37	60.7	1,929	865	44.8
PORTSMOUTH LOCAL AUTHORITY	18	18	100.0	2,653	1,170	44.1	116	76	65.5	2,769	1,246	45.0

# Seasonal Flu Vaccine Uptake (GP) 2016/17 - DATA ON GP REGISTERED PATIENTS

Provisional end of December 2016 cumulative uptake data for England on influenza vaccinations given from 1 September 2016 to 31 December 2016

Local Authority	Response Summary			Aged 3 and NOT IN a clinical risk group <sup>5</sup>			Aged 3 and IN a clinical risk group <sup>5</sup>			All 3 year olds (combined)		
	Number of practices <sup>1</sup>	Number of practices responding <sup>1</sup>	% of practices responding	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake
READING LOCAL AUTHORITY	26	26	100.0	3,069	1,223	39.9	59	32	54.2	3,128	1,255	40.1
REDBRIDGE LOCAL AUTHORITY	47	44	93.6	4,479	1,040	23.2	136	61	44.9	4,615	1,101	23.9
REDCAR AND CLEVELAND LOCAL AUTHORITY	22	18	81.8	1,363	552	40.5	70	41	58.6	1,433	593	41.4
RICHMOND UPON THAMES LOCAL AUTHORITY	31	30	96.8	2,876	930	32.3	69	33	47.8	2,945	963	32.7
ROCHDALE LOCAL AUTHORITY	37	35	94.6	2,840	1,172	41.3	150	76	50.7	2,990	1,248	41.7
ROTHERHAM LOCAL AUTHORITY	31	31	100.0	2,984	1,309	43.9	160	84	52.5	3,144	1,393	44.3
SALFORD LOCAL AUTHORITY	46	44	95.7	3,477	1,204	34.6	123	54	43.9	3,600	1,258	34.9
SANDWELL LOCAL AUTHORITY	61	58	95.1	4,784	1,952	40.8	206	119	57.8	4,990	2,071	41.5
SEFTON LOCAL AUTHORITY	48	47	97.9	2,641	1,023	38.7	137	70	51.1	2,778	1,093	39.3
SHEFFIELD LOCAL AUTHORITY	82	77	93.9	6,117	2,462	40.2	266	138	51.9	6,383	2,600	40.7
SHROPSHIRE LOCAL AUTHORITY	44	44	100.0	2,902	1,375	47.4	172	85	49.4	3,074	1,460	47.5
SLOUGH LOCAL AUTHORITY	16	16	100.0	2,529	784	31.0	60	23	38.3	2,589	807	31.2
SOLIHULL LOCAL AUTHORITY	25	24	96.0	2,568	1,143	44.5	96	54	56.3	2,664	1,197	44.9
SOMERSET LOCAL AUTHORITY	73	71	97.3	5,619	2,542	45.2	233	139	59.7	5,852	2,681	45.8
SOUTH GLOUCESTERSHIRE LOCAL AUTHORITY	25	23	92.0	2,840	1,604	56.5	114	70	61.4	2,954	1,674	56.7
SOUTH TYNESIDE LOCAL AUTHORITY	26	25	96.2	1,540	711	46.2	54	35	64.8	1,594	746	46.8
SOUTHAMPTON LOCAL AUTHORITY	31	30	96.8	3,052	1,095	35.9	116	66	56.9	3,168	1,161	36.6
SOUTHEND-ON-SEA LOCAL AUTHORITY	33	31	93.9	2,122	602	28.4	85	29	34.1	2,207	631	28.6
SOUTHWARK LOCAL AUTHORITY	42	42	100.0	4,126	1,292	31.3	111	56	50.5	4,237	1,348	31.8
ST. HELENS LOCAL AUTHORITY	35	33	94.3	2,065	865	41.9	97	47	48.5	2,162	912	42.2
STAFFORDSHIRE LOCAL AUTHORITY	120	109	90.8	8,079	3,361	41.6	325	172	52.9	8,404	3,533	42.0
STOCKPORT LOCAL AUTHORITY	42	42	100.0	3,639	1,952	53.6	167	115	68.9	3,806	2,067	54.3
STOCKTON-ON-TEES LOCAL AUTHORITY	25	23	92.0	2,395	1,188	49.6	104	64	61.5	2,499	1,252	50.1
STOKE-ON-TRENT LOCAL AUTHORITY	49	45	91.8	3,257	1,336	41.0	160	90	56.3	3,417	1,426	41.7
SUFFOLK LOCAL AUTHORITY	77	77	100.0	7,862	3,419	43.5	508	292	57.5	8,370	3,711	44.3
SUNDERLAND LOCAL AUTHORITY	49	43	87.8	2,546	1,106	43.4	78	41	52.6	2,624	1,147	43.7
SURREY LOCAL AUTHORITY	127	120	94.5	13,955	5,499	39.4	356	194	54.5	14,311	5,693	39.8
SUTTON LOCAL AUTHORITY	27	26	96.3	2,689	1,036	38.5	88	46	52.3	2,777	1,082	39.0
SWINDON LOCAL AUTHORITY	25	25	100.0	2,989	1,255	42.0	147	90	61.2	3,136	1,345	42.9
TAMESIDE LOCAL AUTHORITY	35	35	100.0	2,730	1,131	41.4	130	71	54.6	2,860	1,202	42.0
TELFORD AND WREKIN LOCAL AUTHORITY	17	17	100.0	2,327	880	37.8	86	58	67.4	2,413	938	38.9
THURROCK LOCAL AUTHORITY	32	31	96.9	2,418	867	35.9	84	42	50.0	2,502	909	36.3
TORBAY LOCAL AUTHORITY	16	11	68.8	1,198	476	39.7	42	21	50.0	1,240	497	40.1
TOWER HAMLETS LOCAL AUTHORITY	35	35	100.0	3,848	1,276	33.2	104	53	51.0	3,952	1,329	33.6

# Seasonal Flu Vaccine Uptake (GP) 2016/17 - DATA ON GP REGISTERED PATIENTS

Provisional end of December 2016 cumulative uptake data for England on influenza vaccinations given from 1 September 2016 to 31 December 2016

Local Authority	Response Summary			Aged 3 and NOT IN a clinical risk group <sup>5</sup>			Aged 3 and IN a clinical risk group <sup>5</sup>			All 3 year olds (combined)		
	Number of practices <sup>1</sup>	Number of practices responding <sup>1</sup>	% of practices responding	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake
TRAFFORD LOCAL AUTHORITY	32	32	100.0	2,818	1,437	51.0	135	81	60.0	2,953	1,518	51.4
WAKEFIELD LOCAL AUTHORITY	40	40	100.0	4,292	1,777	41.4	157	74	47.1	4,449	1,851	41.6
WALSALL LOCAL AUTHORITY	60	60	100.0	3,751	1,305	34.8	179	91	50.8	3,930	1,396	35.5
WALTHAM FOREST LOCAL AUTHORITY	44	44	100.0	4,244	1,199	28.3	143	62	43.4	4,387	1,261	28.7
WANDSWORTH LOCAL AUTHORITY	41	40	97.6	4,511	1,608	35.6	128	64	50.0	4,639	1,672	36.0
WARRINGTON LOCAL AUTHORITY	28	28	100.0	2,461	1,084	44.0	108	68	63.0	2,569	1,152	44.8
WARWICKSHIRE LOCAL AUTHORITY	75	73	97.3	6,067	2,773	45.7	247	155	62.8	6,314	2,928	46.4
WEST BERKSHIRE LOCAL AUTHORITY	13	13	100.0	1,786	957	53.6	50	29	58.0	1,836	986	53.7
WEST SUSSEX LOCAL AUTHORITY	83	80	96.4	9,165	3,740	40.8	330	184	55.8	9,495	3,924	41.3
WESTMINSTER LOCAL AUTHORITY	43	43	100.0	2,132	462	21.7	47	12	25.5	2,179	474	21.8
WIGAN LOCAL AUTHORITY	61	59	96.7	3,411	1,458	42.7	154	88	57.1	3,565	1,546	43.4
WILTSHIRE LOCAL AUTHORITY	53	53	100.0	5,110	2,617	51.2	210	143	68.1	5,320	2,760	51.9
WINDSOR AND MAIDENHEAD LOCAL AUTHORITY	19	19	100.0	1,883	843	44.8	40	21	52.5	1,923	864	44.9
WIRRAL LOCAL AUTHORITY	53	52	98.1	3,562	1,511	42.4	158	87	55.1	3,720	1,598	43.0
WOKINGHAM LOCAL AUTHORITY	11	11	100.0	1,772	946	53.4	56	40	71.4	1,828	986	53.9
WOLVERHAMPTON LOCAL AUTHORITY	46	46	100.0	3,492	1,179	33.8	152	61	40.1	3,644	1,240	34.0
WORCESTERSHIRE LOCAL AUTHORITY	65	65	100.0	6,399	2,735	42.7	201	117	58.2	6,600	2,852	43.2
YORK LOCAL AUTHORITY	11	11	100.0	2,114	982	46.5	81	42	51.9	2,195	1,024	46.7
<b>Total</b>	<b>7,484</b>	<b>7,202</b>	<b>96.2</b>	<b>651,375</b>	<b>257,860</b>	<b>39.6</b>	<b>24,793</b>	<b>13,317</b>	<b>53.7</b>	<b>676,168</b>	<b>271,177</b>	<b>40.1</b>

## FOOTNOTES

1. Data is provisional and represents 95.4% of all GP practices in England responding to the December 2016 Main GP survey (purple) compared with 98.1% of practices in the same survey month in 2015/16.
2. Data is provisional and represents 96.2% of all GP practices in England responding to the December 2016 Child GP Flu Survey (green) compared with 98.1% of practices in the same survey month in 2015/16.
3. Where a total for England is quoted (e.g. sum of number of patients registered and number vaccinated) this is taken from the 95.4% GP practice sample for the main survey and 96.2% for the Child GP Flu Survey and is therefore NOT an extrapolated figure for all of England.
4. For definitions of clinical at-risk groups for those aged 6 months to under 65 years, see annual flu Letter published on the GOV.UK at: [https://www.gov.uk/government/uploads/system/uploads/attachment\\_data/file/529954/Annual\\_flu\\_letter\\_2016\\_2017.pdf](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/529954/Annual_flu_letter_2016_2017.pdf)
5. The age under 65 clinical at-risk group data includes pregnant women with other risk factors but excludes otherwise 'healthy' pregnant women and carers.
6. These data include all women already pregnant or becoming pregnant (in the first, second or third trimesters) as diagnosed by a medical professional from 1 September 2016. Accurately identifying this denominator is challenging and denominators may be regarded as over-inclusive as they may include women that become eligible and then ineligible before they are vaccinated. Vaccine uptake for pregnant women is likely to be underestimated.
7. For Isles of Scilly, City of London and Rutland, the data are aggregated with another Local Authority to ensure that there is no patient disclosure. When presented as their individual local authorities, these areas make up a very small number of practices. Isles of Scilly are combined with Cornwall, City of London is combined with Hackney and Rutland is combined with Leicestershire.
8. All figures are derived from GP systems apart from all 4 year olds in the Essex Area Team where they were vaccinated via a school programme. Data is therefore only available by Essex, Southend and Thurrock Local Authorities and not by CCG for all 4 year olds. Essex LA essentially covers; Mid Essex CCG; North East Essex CCG; West Essex CCG; Basildon and Brentwood CCG; and Castle point and Rochford CCG. Both Southend and Thurrock LAs are co-terminus with Southend and Thurrock CCGs.

All figures are derived from data as extracted from records on GP systems or as submitted by GP practices or Area Teams and CCGs.

Data Source: ImmForm website: Registered Patient GP practice data

Influenza Immunisation Vaccine Uptake Monitoring Programme

Public Health England (PHE)



# Seasonal Flu Vaccine Uptake (GP) 2016/17 - DATA ON GP REGISTERED PATIENTS

Provisional end of December 2016 cumulative uptake data for England on influenza vaccinations given from 1 September 2016 to 31 December 2016

Local Authority	Response Summary			Aged 4 and NOT IN a clinical risk group <sup>5</sup>			Aged 4 and IN a clinical risk group <sup>5</sup>			All 4 year olds (combined) <sup>5</sup>		
	Number of practices <sup>1</sup>	Number of practices responding <sup>1</sup>	% of practices responding	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake
BARKING AND DAGENHAM LOCAL AUTHORITY	42	39	92.9	4,030	907	22.5	186	99	53.2	4,216	1,006	23.9
BARNET LOCAL AUTHORITY	60	59	98.3	5,497	1,302	23.7	192	82	42.7	5,689	1,384	24.3
BARNSELY LOCAL AUTHORITY	35	34	97.1	2,964	1,079	36.4	145	85	58.6	3,109	1,164	37.4
BATH AND NORTH EAST SOMERSET LOCAL AUTHORITY	26	26	100.0	2,024	879	43.4	101	59	58.4	2,125	938	44.1
BEDFORD LOCAL AUTHORITY	24	15	62.5	1,280	517	40.4	69	39	56.5	1,349	556	41.2
BEXLEY LOCAL AUTHORITY	27	26	96.3	3,030	804	26.5	123	61	49.6	3,153	865	27.4
BIRMINGHAM LOCAL AUTHORITY	192	177	92.2	16,694	4,977	29.8	873	426	48.8	17,567	5,403	30.8
BLACKBURN WITH DARWEN LOCAL AUTHORITY	27	26	96.3	2,329	502	21.6	153	64	41.8	2,482	566	22.8
BLACKPOOL LOCAL AUTHORITY	20	20	100.0	1,754	426	24.3	115	43	37.4	1,869	469	25.1
BOLTON LOCAL AUTHORITY	50	48	96.0	4,068	922	22.7	195	89	45.6	4,263	1,011	23.7
BOURNEMOUTH LOCAL AUTHORITY	23	21	91.3	2,096	670	32.0	97	47	48.5	2,193	717	32.7
BRACKNELL FOREST LOCAL AUTHORITY	13	13	100.0	1,567	628	40.1	49	32	65.3	1,616	660	40.8
BRADFORD LOCAL AUTHORITY	79	79	100.0	8,119	1,785	22.0	413	169	40.9	8,532	1,954	22.9
BRENT LOCAL AUTHORITY	68	65	95.6	4,614	1,043	22.6	184	83	45.1	4,798	1,126	23.5
BRIGHTON AND HOVE LOCAL AUTHORITY	40	40	100.0	2,972	638	21.5	117	43	36.8	3,089	681	22.0
BRISTOL, CITY OF LOCAL AUTHORITY	48	46	95.8	5,997	1,983	33.1	289	158	54.7	6,286	2,141	34.1
BROMLEY LOCAL AUTHORITY	45	44	97.8	4,257	1,263	29.7	165	79	47.9	4,422	1,342	30.3
BUCKINGHAMSHIRE LOCAL AUTHORITY	52	51	98.1	6,593	2,477	37.6	279	154	55.2	6,872	2,631	38.3
BURY LOCAL AUTHORITY	29	29	100.0	2,533	809	31.9	124	70	56.5	2,657	879	33.1
CALDERDALE LOCAL AUTHORITY	26	26	100.0	2,723	816	30.0	121	65	53.7	2,844	881	31.0
CAMBRIDGESHIRE LOCAL AUTHORITY	76	76	100.0	7,637	2,618	34.3	471	240	51.0	8,108	2,858	35.2
CAMDEN LOCAL AUTHORITY	36	36	100.0	2,314	591	25.5	96	44	45.8	2,410	635	26.3
CENTRAL BEDFORDSHIRE LOCAL AUTHORITY	27	21	77.8	2,648	1,030	38.9	143	82	57.3	2,791	1,112	39.8
CHESHIRE EAST LOCAL AUTHORITY	41	41	100.0	4,328	1,996	46.1	197	120	60.9	4,525	2,116	46.8
CHESHIRE WEST AND CHESTER LOCAL AUTHORITY	42	40	95.2	3,640	1,397	38.4	206	108	52.4	3,846	1,505	39.1
CITY AND HACKNEY (CITY OF LONDON AND HACKNEY)	43	43	100.0	4,009	697	17.4	146	58	39.7	4,155	755	18.2
COUNTY DURHAM LOCAL AUTHORITY	72	69	95.8	5,614	1,698	30.2	303	136	44.9	5,917	1,834	31.0
COVENTRY LOCAL AUTHORITY	61	60	98.4	4,937	1,311	26.6	205	93	45.4	5,142	1,404	27.3
CROYDON LOCAL AUTHORITY	58	56	96.6	5,237	1,213	23.2	227	102	44.9	5,464	1,315	24.1
CUMBRIA LOCAL AUTHORITY	71	71	100.0	4,971	1,529	30.8	243	127	52.3	5,214	1,656	31.8
DARLINGTON LOCAL AUTHORITY	11	11	100.0	1,247	394	31.6	64	37	57.8	1,311	431	32.9
DERBY LOCAL AUTHORITY	28	26	92.9	3,381	990	29.3	125	52	41.6	3,506	1,042	29.7

# Seasonal Flu Vaccine Uptake (GP) 2016/17 - DATA ON GP REGISTERED PATIENTS

Provisional end of December 2016 cumulative uptake data for England on influenza vaccinations given from 1 September 2016 to 31 December 2016

Local Authority	Response Summary			Aged 4 and NOT IN a clinical risk group <sup>5</sup>			Aged 4 and IN a clinical risk group <sup>5</sup>			All 4 year olds (combined) <sup>5</sup>		
	Number of practices <sup>1</sup>	Number of practices responding <sup>1</sup>	% of practices responding	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake
DERBYSHIRE LOCAL AUTHORITY	101	99	98.0	8,709	3,678	42.2	409	240	58.7	9,118	3,918	43.0
DEVON LOCAL AUTHORITY	102	86	84.3	7,091	2,703	38.1	419	237	56.6	7,510	2,940	39.1
DONCASTER LOCAL AUTHORITY	44	43	97.7	3,581	1,150	32.1	201	85	42.3	3,782	1,235	32.7
DORSET LOCAL AUTHORITY	56	56	100.0	3,776	1,368	36.2	203	99	48.8	3,979	1,467	36.9
DUDLEY LOCAL AUTHORITY	46	43	93.5	3,386	1,069	31.6	172	91	52.9	3,558	1,160	32.6
EALING LOCAL AUTHORITY	78	76	97.4	5,454	1,469	26.9	253	111	43.9	5,707	1,580	27.7
EAST RIDING OF YORKSHIRE LOCAL AUTHORITY	36	34	94.4	3,033	955	31.5	162	74	45.7	3,195	1,029	32.2
EAST SUSSEX LOCAL AUTHORITY	69	63	91.3	5,317	1,442	27.1	270	112	41.5	5,587	1,554	27.8
ENFIELD LOCAL AUTHORITY	48	44	91.7	4,337	891	20.5	144	56	38.9	4,481	947	21.1
ESSEX LOCAL AUTHORITY	187	181	96.8	-	-	-	-	-	-	17,326	11,977	69.1
GATESHEAD LOCAL AUTHORITY	31	30	96.8	2,180	734	33.7	101	51	50.5	2,281	785	34.4
GLOUCESTERSHIRE LOCAL AUTHORITY	80	75	93.8	6,410	2,541	39.6	299	169	56.5	6,709	2,710	40.4
GREENWICH LOCAL AUTHORITY	40	39	97.5	4,138	961	23.2	196	91	46.4	4,334	1,052	24.3
HALTON LOCAL AUTHORITY	17	14	82.4	1,348	429	31.8	89	38	42.7	1,437	467	32.5
HAMMERSMITH AND FULHAM LOCAL AUTHORITY	29	29	100.0	2,193	534	24.4	68	28	41.2	2,261	562	24.9
HAMPSHIRE LOCAL AUTHORITY	131	130	99.2	15,764	6,104	38.7	763	440	57.7	16,527	6,544	39.6
HARINGEY LOCAL AUTHORITY	40	39	97.5	3,504	749	21.4	98	36	36.7	3,602	785	21.8
HARROW LOCAL AUTHORITY	32	31	96.9	3,209	646	20.1	164	63	38.4	3,373	709	21.0
HARTLEPOOL LOCAL AUTHORITY	16	13	81.3	1,158	236	20.4	42	26	61.9	1,200	262	21.8
HAVERING LOCAL AUTHORITY	39	37	94.9	3,050	730	23.9	98	52	53.1	3,148	782	24.8
HEREFORDSHIRE, COUNTY OF LOCAL AUTHORITY	24	23	95.8	1,789	580	32.4	97	49	50.5	1,886	629	33.4
HERTFORDSHIRE LOCAL AUTHORITY	128	116	90.6	14,379	5,646	39.3	655	381	58.2	15,034	6,027	40.1
HILLINGDON LOCAL AUTHORITY	46	45	97.8	4,092	1,011	24.7	169	79	46.7	4,261	1,090	25.6
HOUNSLOW LOCAL AUTHORITY	49	49	100.0	3,993	872	21.8	153	66	43.1	4,146	938	22.6
ISLE OF WIGHT LOCAL AUTHORITY	16	13	81.3	1,216	358	29.4	47	22	46.8	1,263	380	30.1
ISLINGTON LOCAL AUTHORITY	34	33	97.1	2,327	442	19.0	123	49	39.8	2,450	491	20.0
KENSINGTON AND CHELSEA LOCAL AUTHORITY	35	34	97.1	1,860	289	15.5	41	11	26.8	1,901	300	15.8
KENT LOCAL AUTHORITY	193	191	99.0	18,726	5,609	30.0	853	401	47.0	19,579	6,010	30.7
KERNOW (CORNWALL AND ISLES OF SCILLY)	65	63	96.9	5,741	1,600	27.9	504	207	41.1	6,245	1,807	28.9
KINGSTON UPON HULL, CITY OF LOCAL AUTHORITY	47	47	100.0	3,900	993	25.5	209	84	40.2	4,109	1,077	26.2
KINGSTON UPON THAMES LOCAL AUTHORITY	22	18	81.8	2,101	611	29.1	66	31	47.0	2,167	642	29.6
KIRKLEES LOCAL AUTHORITY	67	67	100.0	5,458	1,398	25.6	283	112	39.6	5,741	1,510	26.3
KNOWSLEY LOCAL AUTHORITY	25	25	100.0	1,941	412	21.2	95	33	34.7	2,036	445	21.9



# Seasonal Flu Vaccine Uptake (GP) 2016/17 - DATA ON GP REGISTERED PATIENTS

Provisional end of December 2016 cumulative uptake data for England on influenza vaccinations given from 1 September 2016 to 31 December 2016

Local Authority	Response Summary			Aged 4 and NOT IN a clinical risk group <sup>5</sup>			Aged 4 and IN a clinical risk group <sup>5</sup>			All 4 year olds (combined) <sup>5</sup>		
	Number of practices <sup>1</sup>	Number of practices responding <sup>1</sup>	% of practices responding	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake
LAMBETH LOCAL AUTHORITY	46	44	95.7	3,527	754	21.4	157	50	31.8	3,684	804	21.8
LANCASHIRE LOCAL AUTHORITY	167	163	97.6	12,995	3,515	27.0	801	346	43.2	13,796	3,861	28.0
LEEDS LOCAL AUTHORITY	104	103	99.0	10,223	3,279	32.1	563	277	49.2	10,786	3,556	33.0
LEICESTER LOCAL AUTHORITY	61	61	100.0	5,301	1,552	29.3	232	99	42.7	5,533	1,651	29.8
LEICESTERSHIRE AND RUTLAND (EAST AND WEST LEICESTERSHIRE AND RUTLAND)	82	79	96.3	7,563	3,239	42.8	332	181	54.5	7,895	3,420	43.3
LEWISHAM LOCAL AUTHORITY	40	40	100.0	4,207	1,184	28.1	196	76	38.8	4,403	1,260	28.6
LINCOLNSHIRE LOCAL AUTHORITY	97	97	100.0	8,147	3,003	36.9	408	231	56.6	8,555	3,234	37.8
LIVERPOOL LOCAL AUTHORITY	95	81	85.3	5,118	1,202	23.5	334	135	40.4	5,452	1,337	24.5
LUTON LOCAL AUTHORITY	31	30	96.8	3,435	699	20.3	204	78	38.2	3,639	777	21.4
MANCHESTER LOCAL AUTHORITY	90	81	90.0	7,164	1,744	24.3	428	186	43.5	7,592	1,930	25.4
MEDWAY LOCAL AUTHORITY	50	47	94.0	3,665	1,020	27.8	161	76	47.2	3,826	1,096	28.6
MERTON LOCAL AUTHORITY	24	19	79.2	2,113	537	25.4	85	31	36.5	2,198	568	25.8
MIDDLESBROUGH LOCAL AUTHORITY	25	25	100.0	2,025	474	23.4	96	35	36.5	2,121	509	24.0
MILTON KEYNES LOCAL AUTHORITY	29	26	89.7	3,690	1,261	34.2	176	105	59.7	3,866	1,366	35.3
NEWCASTLE UPON TYNE LOCAL AUTHORITY	35	34	97.1	3,308	924	27.9	145	81	55.9	3,453	1,005	29.1
NEWHAM LOCAL AUTHORITY	55	55	100.0	5,556	1,319	23.7	239	85	35.6	5,795	1,404	24.2
NORFOLK LOCAL AUTHORITY	98	98	100.0	9,405	3,229	34.3	609	303	49.8	10,014	3,532	35.3
NORTH EAST LINCOLNSHIRE LOCAL AUTHORITY	30	27	90.0	1,985	473	23.8	102	45	44.1	2,087	518	24.8
NORTH LINCOLNSHIRE LOCAL AUTHORITY	20	20	100.0	1,976	569	28.8	97	48	49.5	2,073	617	29.8
NORTH SOMERSET LOCAL AUTHORITY	21	21	100.0	2,475	1,127	45.5	145	89	61.4	2,620	1,216	46.4
NORTH TYNESIDE LOCAL AUTHORITY	28	28	100.0	2,318	821	35.4	92	50	54.3	2,410	871	36.1
NORTH YORKSHIRE LOCAL AUTHORITY	73	72	98.6	5,600	2,389	42.7	289	166	57.4	5,889	2,555	43.4
NORTHAMPTONSHIRE LOCAL AUTHORITY	75	75	100.0	9,431	3,380	35.8	541	275	50.8	9,972	3,655	36.7
NORTHUMBERLAND LOCAL AUTHORITY	44	43	97.7	3,273	1,257	38.4	138	76	55.1	3,411	1,333	39.1
NOTTINGHAM LOCAL AUTHORITY	59	59	100.0	4,391	1,263	28.8	176	93	52.8	4,567	1,356	29.7
NOTTINGHAMSHIRE LOCAL AUTHORITY	92	91	98.9	9,094	3,349	36.8	381	214	56.2	9,475	3,563	37.6
OLDHAM LOCAL AUTHORITY	43	42	97.7	3,133	849	27.1	242	125	51.7	3,375	974	28.9
OXFORDSHIRE LOCAL AUTHORITY	73	71	97.3	7,748	3,065	39.6	304	175	57.6	8,052	3,240	40.2
PETERBOROUGH LOCAL AUTHORITY	24	24	100.0	3,067	692	22.6	148	57	38.5	3,215	749	23.3
PLYMOUTH LOCAL AUTHORITY	36	32	88.9	2,600	789	30.3	204	87	42.6	2,804	876	31.2
POOLE LOCAL AUTHORITY	19	19	100.0	1,985	754	38.0	111	63	56.8	2,096	817	39.0
PORTSMOUTH LOCAL AUTHORITY	18	18	100.0	2,595	772	29.7	142	70	49.3	2,737	842	30.8
READING LOCAL AUTHORITY	26	26	100.0	2,991	911	30.5	100	43	43.0	3,091	954	30.9
REDBRIDGE LOCAL AUTHORITY	47	44	93.6	4,369	761	17.4	177	78	44.1	4,546	839	18.5

# Seasonal Flu Vaccine Uptake (GP) 2016/17 - DATA ON GP REGISTERED PATIENTS

Provisional end of December 2016 cumulative uptake data for England on influenza vaccinations given from 1 September 2016 to 31 December 2016

Local Authority	Response Summary			Aged 4 and NOT IN a clinical risk group <sup>5</sup>			Aged 4 and IN a clinical risk group <sup>5</sup>			All 4 year olds (combined) <sup>5</sup>		
	Number of practices <sup>1</sup>	Number of practices responding <sup>1</sup>	% of practices responding	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake
REDCAR AND CLEVELAND LOCAL AUTHORITY	22	18	81.8	1,471	441	30.0	79	39	49.4	1,550	480	31.0
RICHMOND UPON THAMES LOCAL AUTHORITY	31	30	96.8	3,004	792	26.4	81	31	38.3	3,085	823	26.7
ROCHDALE LOCAL AUTHORITY	37	35	94.6	2,873	795	27.7	195	108	55.4	3,068	903	29.4
ROTHERHAM LOCAL AUTHORITY	31	31	100.0	3,057	1,109	36.3	196	111	56.6	3,253	1,220	37.5
SALFORD LOCAL AUTHORITY	46	44	95.7	3,493	1,026	29.4	134	63	47.0	3,627	1,089	30.0
SANDWELL LOCAL AUTHORITY	61	58	95.1	4,762	1,614	33.9	287	152	53.0	5,049	1,766	35.0
SEFTON LOCAL AUTHORITY	48	47	97.9	2,609	789	30.2	179	82	45.8	2,788	871	31.2
SHEFFIELD LOCAL AUTHORITY	82	77	93.9	6,279	2,065	32.9	349	179	51.3	6,628	2,244	33.9
SHROPSHIRE LOCAL AUTHORITY	44	44	100.0	2,978	1,114	37.4	202	110	54.5	3,180	1,224	38.5
SLOUGH LOCAL AUTHORITY	16	16	100.0	2,613	606	23.2	108	50	46.3	2,721	656	24.1
SOLIHULL LOCAL AUTHORITY	25	24	96.0	2,793	1,007	36.1	115	58	50.4	2,908	1,065	36.6
SOMERSET LOCAL AUTHORITY	73	71	97.3	5,864	2,255	38.5	312	169	54.2	6,176	2,424	39.2
SOUTH GLOUCESTERSHIRE LOCAL AUTHORITY	25	23	92.0	2,906	1,295	44.6	181	108	59.7	3,087	1,403	45.4
SOUTH TYNESIDE LOCAL AUTHORITY	26	25	96.2	1,597	596	37.3	79	40	50.6	1,676	636	37.9
SOUTHAMPTON LOCAL AUTHORITY	31	30	96.8	3,095	847	27.4	166	75	45.2	3,261	922	28.3
SOUTHEND-ON-SEA LOCAL AUTHORITY	33	31	93.9	-	-	-	-	-	-	2,202	1,478	67.1
SOUTHWARK LOCAL AUTHORITY	42	42	100.0	4,143	864	20.9	163	51	31.3	4,306	915	21.2
ST. HELENS LOCAL AUTHORITY	35	33	94.3	2,103	632	30.1	128	75	58.6	2,231	707	31.7
STAFFORDSHIRE LOCAL AUTHORITY	120	109	90.8	8,021	2,719	33.9	414	223	53.9	8,435	2,942	34.9
STOCKPORT LOCAL AUTHORITY	42	42	100.0	3,664	1,564	42.7	208	124	59.6	3,872	1,688	43.6
STOCKTON-ON-TEES LOCAL AUTHORITY	25	23	92.0	2,417	851	35.2	145	75	51.7	2,562	926	36.1
STOKE-ON-TRENT LOCAL AUTHORITY	49	45	91.8	3,261	1,037	31.8	190	103	54.2	3,451	1,140	33.0
SUFFOLK LOCAL AUTHORITY	77	77	100.0	8,225	2,864	34.8	620	315	50.8	8,845	3,179	35.9
SUNDERLAND LOCAL AUTHORITY	49	43	87.8	2,814	941	33.4	104	50	48.1	2,918	991	34.0
SURREY LOCAL AUTHORITY	127	120	94.5	14,605	4,468	30.6	581	270	46.5	15,186	4,738	31.2
SUTTON LOCAL AUTHORITY	27	26	96.3	2,786	742	26.6	120	54	45.0	2,906	796	27.4
SWINDON LOCAL AUTHORITY	25	25	100.0	3,137	1,069	34.1	176	91	51.7	3,313	1,160	35.0
TAMESIDE LOCAL AUTHORITY	35	35	100.0	2,775	694	25.0	182	94	51.6	2,957	788	26.6
TELFORD AND WREKIN LOCAL AUTHORITY	17	17	100.0	2,278	587	25.8	110	53	48.2	2,388	640	26.8
THURROCK LOCAL AUTHORITY	32	31	96.9	-	-	-	-	-	-	2,472	1,473	59.6
TORBAY LOCAL AUTHORITY	16	11	68.8	1,191	378	31.7	68	38	55.9	1,259	416	33.0
TOWER HAMLETS LOCAL AUTHORITY	35	35	100.0	3,883	939	24.2	153	77	50.3	4,036	1,016	25.2
TRAFFORD LOCAL AUTHORITY	32	32	100.0	3,082	1,358	44.1	181	109	60.2	3,263	1,467	45.0
WAKEFIELD LOCAL AUTHORITY	40	40	100.0	4,260	1,299	30.5	216	97	44.9	4,476	1,396	31.2
WALSALL LOCAL AUTHORITY	60	60	100.0	3,857	940	24.4	196	85	43.4	4,053	1,025	25.3

# Seasonal Flu Vaccine Uptake (GP) 2016/17 - DATA ON GP REGISTERED PATIENTS

Provisional end of December 2016 cumulative uptake data for England on influenza vaccinations given from 1 September 2016 to 31 December 2016

Local Authority	Response Summary			Aged 4 and NOT IN a clinical risk group <sup>5</sup>			Aged 4 and IN a clinical risk group <sup>5</sup>			All 4 year olds (combined) <sup>5</sup>		
	Number of practices <sup>1</sup>	Number of practices responding <sup>1</sup>	% of practices responding	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake	Patients registered	Number vaccinated	% Vaccine Uptake
WALTHAM FOREST LOCAL AUTHORITY	44	44	100.0	4,352	910	20.9	173	59	34.1	4,525	969	21.4
WANDSWORTH LOCAL AUTHORITY	41	40	97.6	4,463	1,189	26.6	157	67	42.7	4,620	1,256	27.2
WARRINGTON LOCAL AUTHORITY	28	28	100.0	2,503	879	35.1	114	53	46.5	2,617	932	35.6
WARWICKSHIRE LOCAL AUTHORITY	75	73	97.3	6,136	2,207	36.0	292	157	53.8	6,428	2,364	36.8
WEST BERKSHIRE LOCAL AUTHORITY	13	13	100.0	1,806	795	44.0	85	47	55.3	1,891	842	44.5
WEST SUSSEX LOCAL AUTHORITY	83	80	96.4	9,564	3,133	32.8	456	235	51.5	10,020	3,368	33.6
WESTMINSTER LOCAL AUTHORITY	43	43	100.0	2,154	354	16.4	85	29	34.1	2,239	383	17.1
WIGAN LOCAL AUTHORITY	61	59	96.7	3,420	1,143	33.4	189	100	52.9	3,609	1,243	34.4
WILTSHIRE LOCAL AUTHORITY	53	53	100.0	5,298	2,269	42.8	263	157	59.7	5,561	2,426	43.6
WINDSOR AND MAIDENHEAD LOCAL AUTHORITY	19	19	100.0	2,019	648	32.1	57	25	43.9	2,076	673	32.4
WIRRAL LOCAL AUTHORITY	53	52	98.1	3,772	1,261	33.4	245	114	46.5	4,017	1,375	34.2
WOKINGHAM LOCAL AUTHORITY	11	11	100.0	1,893	778	41.1	70	44	62.9	1,963	822	41.9
WOLVERHAMPTON LOCAL AUTHORITY	46	46	100.0	3,678	838	22.8	200	86	43.0	3,878	924	23.8
WORCESTERSHIRE LOCAL AUTHORITY	65	65	100.0	6,476	2,130	32.9	418	170	40.7	6,894	2,300	33.4
YORK LOCAL AUTHORITY	11	11	100.0	2,142	819	38.2	78	44	56.4	2,220	863	38.9
<b>Total</b>	<b>7,484</b>	<b>7,202</b>	<b>96.2</b>	<b>642,310</b>	<b>199,907</b>	<b>31.1</b>	<b>31,917</b>	<b>15,645</b>	<b>49.0</b>	<b>696,227</b>	<b>230,480</b>	<b>33.1</b>

## FOOTNOTES

1. Data is provisional and represents 95.4% of all GP practices in England responding to the December 2016 Main GP survey (purple) compared with 98.1% of practices in the same survey month in 2015/16.
2. Data is provisional and represents 96.2% of all GP practices in England responding to the December 2016 Child GP Flu Survey (green) compared with 98.1% of practices in the same survey month in 2015/16.
3. Where a total for England is quoted (e.g. sum of number of patients registered and number vaccinated) this is taken from the 95.4% GP practice sample for the main survey and 96.2% for the Child GP Flu Survey and is therefore NOT an extrapolated figure for all of England.
4. For definitions of clinical at-risk groups for those aged 6 months to under 65 years, see annual flu Letter published on the GOV.UK at: [https://www.gov.uk/government/uploads/system/uploads/attachment\\_data/file/529954/Annual\\_flu\\_letter\\_2016\\_2017.pdf](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/529954/Annual_flu_letter_2016_2017.pdf)
5. The age under 65 clinical at-risk group data includes pregnant women with other risk factors but excludes otherwise 'healthy' pregnant women and carers.
6. These data include all women already pregnant or becoming pregnant (in the first, second or third trimesters) as diagnosed by a medical professional from 1 September 2016. Accurately identifying this denominator is challenging and denominators may be regarded as over-inclusive as they may include women that become eligible and then ineligible before they are vaccinated. Vaccine uptake for pregnant women is likely to be underestimated.
7. For Isles of Scilly, City of London and Rutland, the data are aggregated with another Local Authority to ensure that there is no patient disclosure. When presented as their individual local authorities, these areas make up a very small number of practices. Isles of Scilly are combined with Cornwall, City of London is combined with Hackney and Rutland is combined with Leicestershire.
8. All figures are derived from GP systems apart from all 4 year olds in the Essex Area Team where they were vaccinated via a school programme. Data is therefore only available by Essex, Southend and Thurrock Local Authorities and not by CCG for all 4 year olds. Essex LA essentially covers; Mid Essex CCG; North East Essex CCG; West Essex CCG; Basildon and Brentwood CCG; and Castle point and Rochford CCG. Both Southend and Thurrock LAs are co-terminus with Southend and Thurrock CCGs.
9. Please note that the national total for all 4 year olds at-risk and not at-risk will not add up to the total national figure for all 4 year olds (i.e. which includes at-risk and not at-risk children). This is due to an area team who was not able to provide a breakdown for at-risk and not at-risk children at this time.
10. A practice was removed from Redbridge LA 4 year old data as it comes under West Essex CCG therefore is included in the Essex Area Team where 4 year olds are being vaccinated via a school programme.

All figures are derived from data as extracted from records on GP systems or as submitted by GP practices or Area Teams and CCGs.

Data Source: ImmForm website: Registered Patient GP practice data

Influenza Immunisation Vaccine Uptake Monitoring Programme

Public Health England (PHE)