



Public Health
England

Protecting and improving the nation's health

National Childhood Influenza Vaccination Programme

Seasonal influenza vaccine uptake for children of primary school age

Provisional monthly data for 1 September 2016 to 31 January 2017
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.

Summary

Provisional data from the third monthly collection of influenza vaccine uptake children of school years 1, 2 and 3 age, shows the proportion of children in England who received the 2016/17 influenza from 1 September 2016 to 31 January 2017 in targeted groups was as follows:

57.6 % in children school year 1 age (5-6 yrs)

55.3 % in children school year 2 age (6-7 yrs)

53.3 % in children school year 3 age (7-8 yrs)

Table 1. Provisional end of January 2017 cumulative influenza vaccine uptake of children school years 1, 2 and 3 age by Area Team from 1 September 2016 to 31 January 2017

Area Team	Response Rate			Year 1 (age 5-6 yrs)			Year 2 (age 6-7 yrs)			Year 3 (age 7-8 yrs)		
	No. of Organisations	No. of Organisations making a return	% of organisations responding	Estimated total number of children eligible for vaccination ¹	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake	Estimated total number of children eligible for vaccination ¹	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake	Estimated total number of children eligible for vaccination ¹	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake
Arden, Herefordshire And Worcestershire	4	4	100	20,273	13,157	64.9	19,802	12,705	64.2	19,456	12,405	63.8
Bath, Gloucestershire, Swindon And Wiltshire	4	4	100	17,811	9,617	54.0	17,695	8,805	49.8	17,209	8,168	47.5
Birmingham And The Black Country	6	6	100	35,911	18,870	52.5	34,770	17,293	49.7	34,722	16,572	47.7
Bristol, North Somerset, Somerset And South Gloucestershire	4	4	100	17,595	10,416	59.2	17,283	9,303	53.8	16,675	8,777	52.6
Cheshire, Warrington And Wirral	4	4	100	15,176	9,919	65.4	15,006	9,571	63.8	14,811	9,135	61.7
Cumbria, Northumberland, Tyne And Wear	7	7	100	21,788	13,765	63.2	21,491	13,303	61.9	21,753	12,829	59.0
Derbyshire And Nottinghamshire	4	4	100	24,470	15,199	62.1	24,284	14,468	59.6	23,785	13,718	57.7
Devon, Cornwall And Isles Of Scilly	5	5	100	18,829	11,333	60.2	18,138	10,168	56.1	18,413	9,788	53.2
Durham, Darlington And Tees	6	6	100	14,815	8,321	56.2	14,620	7,993	54.7	14,090	7,653	54.3
East Anglia	4	4	100	29,295	18,766	64.1	28,670	17,503	61.0	28,589	16,312	57.1
Essex	3	3	100	22,546	14,875	66.0	22,440	14,534	64.8	22,192	13,847	62.4
Greater Manchester	10	10	100	37,590	19,519	51.9	37,253	18,696	50.2	37,168	17,667	47.5
Hertfordshire And The South Midlands	6	6	100	38,415	22,306	58.1	37,551	21,094	56.2	37,120	19,805	53.4
Kent And Medway	2	2	100	23,207	10,345	44.6	23,285	9,377	40.3	23,022	9,167	39.8
Lancashire	3	3	100	18,470	9,717	52.6	18,226	9,154	50.2	18,264	8,654	47.4
Leicestershire And Lincolnshire	4	4	100	22,183	13,777	62.1	21,604	13,111	60.7	21,304	13,727	64.4
London	33	33	100	110,980	50,848	45.8	109,245	47,682	43.6	107,486	45,152	42.0
Merseyside	5	5	100	14,191	8,245	58.1	14,001	7,967	56.9	13,630	7,523	55.2
North Yorkshire And Humber	6	6	100	19,153	12,814	66.9	19,051	12,627	66.3	18,826	12,184	64.7
Shropshire And Staffordshire	4	4	100	18,803	11,667	62.0	18,618	11,633	62.5	18,296	11,141	60.9
South Yorkshire And Bassetlaw	5	5	100	17,861	11,432	64.0	18,112	11,244	62.1	17,895	10,613	59.3
Surrey And Sussex	4	4	100	34,283	20,899	61.0	33,674	19,413	57.6	33,293	17,941	53.9
Thames Valley	8	8	100	28,076	18,902	67.3	27,602	17,664	64.0	26,681	16,660	62.4
Wessex	7	7	100	31,402	21,575	68.7	31,089	20,486	65.9	30,551	19,194	62.8
West Yorkshire	5	5	100	31,524	17,888	56.7	31,765	17,901	56.4	31,035	16,456	53.0
TOTAL	153	153	100	684,647	394,172	57.6	675,275	373,695	55.3	666,266	355,088	53.3

FOOTNOTES

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

1. Data is provisional and represents 100% of all Local Authorities (LAs) in England responding to the January 2017 survey. Where a total for England is quoted (e.g. sum of number of patients registered and number vaccinated) this is taken from the 100% of all LAs and is therefore NOT an extrapolated figure for all of England.

2. Denominators are the provisional number of eligible children in schools in the LA geography AND children educated out of school in the LA geography, defined by child age on 1 September 2016. Where denominators have not been amended by data providers, provisional Local Education Authority (LEA) population figures from the Edubase January 2016 Census were used (for School delivery). Denominators also include independent schools and special schools.

3. GP delivery was commissioned in Isles of Scilly, Swindon, and Gloucestershire Local Authorities. Therefore figures have been extracted from GP systems and are based on the number of patients registered with a GP practice located within the LA geographical boundary as defined by child age on 1 September 2016 (GP delivery).

4. Coverage data reflects, to the best of providers' ability, all eligible children of school years 1, 2 and 3 age that have been vaccinated in school, including children who may have been vaccinated by GPs or pharmacies. It should however be noted that figures may still be incomplete due to the nature and variety of the systems used to obtain this information, which varies from provider to provider.

5. Percent vaccine uptake of number of children vaccinated with influenza vaccine includes both LAIV (Live Attenuated Influenza Vaccine) and IIV (Inactivated Influenza Vaccine).

Data Source: Local NHS England teams and their providers submitted aggregate LA level vaccination data manually to PHE via the ImmForm website
Influenza Immunisation Vaccine Uptake Monitoring Programme
Public Health England (PHE)

Table 2. Estimated number and proportion of children of school years 1 ,2 and 3 age who were vaccinated with influenza vaccine by local authority (LA), England, 1 September 2016 to 31 January 2017

Area Team	Local Authority	Response Rate			Year 1 (age 5-6 yrs)			Year 2 (age 6-7 yrs)			Year 3 (age 7-8 yrs)		
		No. of Organisations	No. of Organisation making a return	% of organisations responding	Estimated total number of children eligible for vaccination ¹	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake	Estimated total number of children eligible for vaccination ¹	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake	Estimated total number of children eligible for vaccination ¹	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake
Arden, Herefordshire And Worcestershire	Coventry	1	1	100.0	4,698	3,079	65.5	4,627	3,073	66.4	4,455	2,919	65.5
	Herefordshire, County Of	1	1	100.0	2,044	1,291	63.2	2,036	1,249	61.3	1,987	1,220	61.4
	Warwickshire	1	1	100.0	6,846	4,535	66.2	6,552	4,304	65.7	6,509	4,276	65.7
	Worcestershire	1	1	100.0	6,685	4,252	63.6	6,587	4,079	61.9	6,505	3,990	61.3
Bath, Gloucestershire, Swindon And Wiltshire	Bath And North East Somerset	1	1	100.0	2,019	1,442	71.4	2,028	1,384	68.2	2,000	1,361	68.1
	Gloucestershire	1	1	100.0	6,783	2,710	40.0	6,886	2,444	35.5	6,747	2,156	32.0
	Swindon	1	1	100.0	3,027	1,091	36.0	2,976	893	30.0	2,889	838	29.0
	Wiltshire	1	1	100.0	5,982	4,374	73.1	5,805	4,084	70.4	5,573	3,813	68.4
Birmingham And The Black Country	Birmingham	1	1	100.0	16,688	7,891	47.3	16,261	7,210	44.3	16,387	6,994	42.7
	Dudley	1	1	100.0	3,892	2,263	58.1	3,914	2,162	55.2	3,753	2,011	53.6
	Sandwell	1	1	100.0	4,688	2,576	54.9	4,549	2,411	53.0	4,605	2,222	48.3
	Solihull	1	1	100.0	3,011	2,023	67.2	2,764	1,754	63.5	2,712	1,701	62.7
	Walsall	1	1	100.0	3,913	1,934	49.4	3,796	1,796	47.3	3,870	1,791	46.3
	Wolverhampton	1	1	100.0	3,719	2,183	58.7	3,486	1,960	56.2	3,395	1,853	54.6
Bristol, North Somerset, Somerset And South Gloucestershire	North Somerset	1	1	100.0	2,507	1,779	71.0	2,448	1,665	68.0	2,393	1,568	65.5
	Somerset	1	1	100.0	6,152	4,000	65.0	6,064	3,795	62.6	5,796	3,562	61.5
	Bristol, City Of	1	1	100.0	5,508	2,549	46.3	5,335	2,064	38.7	5,133	1,952	38.0
	South Gloucestershire	1	1	100.0	3,428	2,088	60.9	3,436	1,779	51.8	3,353	1,695	50.6
Cheshire, Warrington And Wirral	Cheshire East	1	1	100.0	4,429	2,912	65.7	4,352	2,738	62.9	4,316	2,665	61.7
	Cheshire West And Chester	1	1	100.0	4,121	2,729	66.2	4,095	2,672	65.3	3,990	2,538	63.6
	Warrington	1	1	100.0	2,632	1,681	63.9	2,643	1,633	61.8	2,573	1,523	59.2
	Wirral	1	1	100.0	3,994	2,597	65.0	3,916	2,528	64.6	3,932	2,409	61.3
Cumbria, Northumberland, Tyne And Wear	Cumbria	1	1	100.0	5,171	3,461	66.9	5,180	3,237	62.5	5,303	3,101	58.5
	Gateshead	1	1	100.0	2,433	1,525	62.7	2,318	1,465	63.2	2,413	1,436	59.5
	Newcastle Upon Tyne	1	1	100.0	3,485	1,976	56.7	3,415	1,896	55.5	3,450	1,836	53.2
	North Tyneside	1	1	100.0	2,429	1,661	68.4	2,408	1,642	68.2	2,454	1,522	62.0
	Northumberland	1	1	100.0	3,387	2,179	64.3	3,319	2,102	63.3	3,318	2,083	62.8
	South Tyneside	1	1	100.0	1,683	1,028	61.1	1,690	1,056	62.5	1,694	1,018	60.1
	Sunderland	1	1	100.0	3,200	1,935	60.5	3,161	1,905	60.3	3,121	1,833	58.7
Derbyshire And Nottinghamshire	Derby	1	1	100.0	3,382	1,424	42.1	3,486	1,243	35.7	3,504	1,191	34.0
	Derbyshire	1	1	100.0	8,866	6,365	71.8	8,759	6,063	69.2	8,628	5,722	66.3
	Nottingham	1	1	100.0	3,810	1,955	51.3	3,806	1,831	48.1	3,591	1,748	48.7
	Nottinghamshire	1	1	100.0	8,412	5,455	64.8	8,233	5,331	64.8	8,062	5,057	62.7
Devon, Cornwall And Isles Of Scilly	Kernow (Cornwall and Isles Of Scilly)	2	2	100.0	6,181	3,790	61.3	5,877	3,409	58.0	5,918	3,302	55.8
	Devon	1	1	100.0	8,053	4,834	60.0	7,824	4,272	54.6	7,921	4,166	52.6
	Plymouth	1	1	100.0	3,123	1,861	59.6	3,013	1,676	55.6	3,113	1,562	50.2
	Torbay	1	1	100.0	1,472	848	57.6	1,424	811	57.0	1,461	758	51.9
Durham, Darlington And Tees	County Durham	1	1	100.0	5,877	3,444	58.6	5,762	3,240	56.2	5,438	3,096	56.9
	Darlington	1	1	100.0	1,291	750	58.1	1,333	790	59.3	1,333	764	57.3
	Hartlepool	1	1	100.0	1,274	683	53.6	1,290	689	53.4	1,366	661	48.4
	Middlesbrough	1	1	100.0	2,059	1,059	51.4	1,936	978	50.5	1,875	913	48.7
	Redcar And Cleveland	1	1	100.0	1,664	899	54.0	1,636	847	51.8	1,519	842	55.4
	Stockton-On-Tees	1	1	100.0	2,650	1,486	56.1	2,663	1,449	54.4	2,559	1,377	53.8
East Anglia	Cambridgeshire	1	1	100.0	7,981	5,277	66.1	7,784	4,834	62.1	7,721	4,481	58.0
	Norfolk	1	1	100.0	9,687	6,386	65.9	9,427	5,992	63.6	9,400	5,436	57.8
	Peterborough	1	1	100.0	3,146	1,530	48.6	3,190	1,440	45.1	3,124	1,379	44.1
	Suffolk	1	1	100.0	8,481	5,573	65.7	8,269	5,237	63.3	8,344	5,016	60.1
Essex	Essex	1	1	100.0	17,780	11,953	67.2	17,771	11,713	65.9	17,473	11,086	63.4
	Southend-On-Sea	1	1	100.0	2,271	1,492	65.7	2,272	1,424	62.7	2,284	1,461	64.0
	Thurrock	1	1	100.0	2,495	1,430	57.3	2,397	1,397	58.3	2,435	1,300	53.4
Greater Manchester	Bolton	1	1	100.0	4,058	1,805	44.5	4,082	1,744	42.7	4,124	1,668	40.4
	Bury	1	1	100.0	2,432	1,415	58.2	2,317	1,412	60.9	2,360	1,371	58.1
	Manchester	1	1	100.0	7,283	2,881	39.6	7,269	2,664	36.6	7,257	2,498	34.4
	Oldham	1	1	100.0	3,508	1,505	42.9	3,478	1,442	41.5	3,593	1,389	38.7
	Rochdale	1	1	100.0	2,988	1,724	57.7	2,981	1,617	54.2	3,037	1,562	51.4
	Salford	1	1	100.0	3,343	1,488	44.5	3,228	1,441	44.6	3,141	1,367	43.5
	Stockport	1	1	100.0	3,706	2,439	65.8	3,676	2,231	60.7	3,684	2,151	58.4
	Tameside	1	1	100.0	2,992	1,694	56.6	3,109	1,682	54.1	2,930	1,464	50.0
	Trafford	1	1	100.0	3,320	1,990	59.9	3,245	1,968	60.6	3,194	1,847	57.8
Wigan	1	1	100.0	3,960	2,578	65.1	3,868	2,495	64.5	3,848	2,350	61.1	
Hertfordshire And The South Midlands	Bedford	1	1	100.0	2,461	1,131	46.0	2,461	1,177	47.8	2,478	1,140	46.0
	Central Bedfordshire	1	1	100.0	3,209	2,249	70.1	2,999	2,034	67.8	2,894	1,824	63.0
	Hertfordshire	1	1	100.0	16,145	9,832	60.9	15,814	9,323	59.0	15,572	8,727	56.0

Area Team	Local Authority	Response Rate			Year 1 (age 5-6 yrs)			Year 2 (age 6-7 yrs)			Year 3 (age 7-8 yrs)		
		No. of Organisations	No. of Organisation making a return	% of organisations responding	Estimated total number of children eligible for vaccination ¹	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake	Estimated total number of children eligible for vaccination ¹	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake	Estimated total number of children eligible for vaccination ¹	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake
Hertfordshire And The South Midlands	Luton	1	1	100.0	3,398	1,110	32.7	3,299	935	28.3	3,342	896	26.8
	Milton Keynes	1	1	100.0	4,246	2,347	55.3	4,172	2,230	53.5	4,002	2,059	51.4
	Northamptonshire	1	1	100.0	8,956	5,637	62.9	8,806	5,395	61.3	8,832	5,159	58.4
Kent And Medway	Kent	1	1	100.0	19,456	8,939	45.9	19,575	8,096	41.4	19,357	7,936	41.0
	Medway	1	1	100.0	3,751	1,406	37.5	3,710	1,281	34.5	3,665	1,231	33.6
Lancashire	Blackburn With Darwen	1	1	100.0	2,257	789	35.0	2,182	720	33.0	2,271	693	30.5
	Blackpool	1	1	100.0	1,674	874	52.2	1,700	906	53.3	1,658	800	48.3
	Lancashire	1	1	100.0	14,539	8,054	55.4	14,344	7,528	52.5	14,335	7,161	50.0
Leicestershire And Lincolnshire	Leicester	1	1	100.0	4,864	2,324	47.8	4,776	2,181	45.7	4,742	2,184	46.1
	Leicestershire and Rutland	2	2	100.0	8,712	6,184	71.0	8,428	5,883	69.8	8,279	5,894	71.2
	Lincolnshire	1	1	100.0	8,607	5,269	61.2	8,400	5,047	60.1	8,283	5,649	68.2
London	Barking And Dagenham	1	1	100.0	3,743	1,481	39.6	3,690	1,452	39.3	3,565	1,465	41.1
	Barnet	1	1	100.0	4,849	2,467	50.9	4,671	2,251	48.2	4,604	2,032	44.1
	Bexley	1	1	100.0	3,520	1,951	55.4	3,387	1,866	55.1	3,300	1,620	49.1
	Brent	1	1	100.0	3,916	1,433	36.6	3,913	1,241	31.7	3,761	1,239	32.9
	Bromley	1	1	100.0	4,388	2,599	59.2	4,376	2,509	57.3	4,103	2,280	55.6
	Camden	1	1	100.0	2,036	831	40.8	1,893	706	37.3	1,875	608	32.4
	City and Hackney	2	2	100.0	3,016	958	31.8	2,893	905	31.3	2,786	893	32.1
	Croydon	1	1	100.0	5,221	2,489	47.7	5,243	2,468	47.1	5,054	2,275	45.0
	Ealing	1	1	100.0	4,763	2,024	42.5	4,849	1,879	38.8	4,752	1,828	38.5
	Enfield	1	1	100.0	4,853	1,797	37.0	4,717	1,995	42.3	4,875	1,914	39.3
	Greenwich	1	1	100.0	3,970	2,100	52.9	3,816	1,919	50.3	3,655	1,771	48.5
	Hammersmith And Fulham	1	1	100.0	1,700	643	37.8	1,667	557	33.4	1,708	570	33.4
	Haringey	1	1	100.0	3,180	1,263	39.7	3,235	1,193	36.9	3,165	1,095	34.6
	Harrow	1	1	100.0	3,057	1,651	54.0	3,268	1,554	47.6	3,065	1,416	46.2
	Havering	1	1	100.0	3,340	1,871	56.0	3,218	1,770	55.0	3,313	1,767	53.3
	Hillingdon	1	1	100.0	4,500	2,366	52.6	4,289	2,204	51.4	4,309	2,131	49.5
	Hounslow	1	1	100.0	3,633	1,889	52.0	3,658	1,780	48.7	3,653	1,834	50.2
	Islington	1	1	100.0	2,092	771	36.9	2,103	727	34.6	2,140	649	30.3
	Kensington And Chelsea	1	1	100.0	1,042	358	34.4	1,110	358	32.3	1,080	288	26.7
	Kingston Upon Thames	1	1	100.0	2,383	1,439	60.4	1,987	1,322	66.5	2,189	1,282	58.6
	Lambeth	1	1	100.0	2,921	1,331	45.6	2,944	1,250	42.5	3,058	1,223	40.0
	Lewisham	1	1	100.0	3,944	1,777	45.1	3,795	1,583	41.7	3,737	1,459	39.0
	Merton	1	1	100.0	2,897	1,631	56.3	2,907	1,597	54.9	2,784	1,428	51.3
	Newham	1	1	100.0	5,210	1,527	29.3	5,199	1,465	28.2	5,098	1,579	31.0
	Redbridge	1	1	100.0	4,572	1,776	38.8	4,448	1,615	36.3	4,371	1,423	32.6
	Richmond Upon Thames	1	1	100.0	3,009	2,032	67.5	3,082	1,997	64.8	3,046	1,888	62.0
	Southwark	1	1	100.0	3,820	1,830	47.9	3,616	1,663	46.0	3,441	1,611	46.8
Sutton	1	1	100.0	2,632	1,644	62.5	2,620	1,542	58.9	2,640	1,495	56.6	
Tower Hamlets	1	1	100.0	3,643	1,024	28.1	3,632	869	23.9	3,510	818	23.3	
Waltham Forest	1	1	100.0	3,841	1,377	35.9	3,756	1,279	34.1	3,727	1,183	31.7	
Wandsworth	1	1	100.0	3,789	2,008	53.0	3,798	1,727	45.5	3,598	1,641	45.6	
Westminster	1	1	100.0	1,500	510	34.0	1,465	439	30.0	1,524	447	29.3	
Merseyside	Halton	1	1	100.0	1,519	796	52.4	1,623	880	54.2	1,480	787	52.9
	Knowsley	1	1	100.0	1,909	1,099	57.6	1,833	1,057	57.7	1,844	965	52.3
	Liverpool	1	1	100.0	5,487	3,115	56.8	5,342	2,981	55.8	5,204	2,815	54.1
	Sefton	1	1	100.0	3,148	2,035	64.6	3,068	1,942	63.3	3,053	1,936	63.4
	St. Helens	1	1	100.0	2,128	1,200	56.4	2,135	1,107	51.9	2,049	1,024	50.0
North Yorkshire And Humber	East Riding Of Yorkshire	1	1	100.0	3,540	2,620	74.0	3,548	2,663	75.1	3,525	2,559	72.6
	Kingston Upon Hull, City Of	1	1	100.0	3,377	2,114	62.6	3,307	2,025	61.2	3,237	1,886	58.3
	North East Lincolnshire	1	1	100.0	2,024	1,474	72.8	2,001	1,367	68.3	1,943	1,335	68.7
	North Lincolnshire	1	1	100.0	1,989	1,289	64.8	1,963	1,234	62.9	2,020	1,240	61.4
	North Yorkshire	1	1	100.0	6,215	4,179	67.2	6,217	4,067	65.4	6,123	3,898	63.7
	York	1	1	100.0	2,008	1,138	56.7	2,015	1,271	63.1	1,978	1,266	64.0
Shropshire And Staffordshire	Shropshire	1	1	100.0	3,105	2,120	68.3	3,074	2,119	68.9	3,121	2,098	67.2
	Staffordshire	1	1	100.0	9,855	6,201	62.9	9,927	6,239	62.8	9,549	5,914	61.9
	Stoke-On-Trent	1	1	100.0	3,486	1,943	55.7	3,270	1,810	55.4	3,269	1,754	53.7
	Telford And Wrekin	1	1	100.0	2,357	1,403	59.5	2,347	1,465	62.4	2,357	1,375	58.3
South Yorkshire And Bassetlaw	Barnsley	1	1	100.0	2,980	1,943	65.2	2,880	1,899	65.9	2,777	1,790	64.5
	Bassetlaw (Lower Tier LA),	1	1	100.0	1,316	890	67.6	1,314	896	68.2	1,261	823	65.3
	Doncaster	1	1	100.0	4,006	2,430	60.7	3,879	2,378	61.3	3,842	2,252	58.6
	Rotherham	1	1	100.0	3,342	2,218	66.4	3,422	2,255	65.9	3,340	2,111	63.2
	Sheffield	1	1	100.0	6,217	3,951	63.6	6,617	3,816	57.7	6,675	3,637	54.5
Surrey And Sussex	Brighton And Hove	1	1	100.0	2,937	1,718	58.5	3,018	1,677	55.6	2,903	1,539	53.0
	East Sussex	1	1	100.0	6,009	2,497	41.6	5,800	1,939	33.4	5,902	1,737	29.4
	Surrey	1	1	100.0	15,282	10,339	67.7	15,015	9,771	65.1	14,663	8,937	60.9
	West Sussex	1	1	100.0	10,055	6,345	63.1	9,841	6,026	61.2	9,825	5,728	58.3

Area Team	Local Authority	Response Rate			Year 1 (age 5-6 yrs)			Year 2 (age 6-7 yrs)			Year 3 (age 7-8 yrs)		
		No. of Organisations	No. of Organisation making a return	% of organisations responding	Estimated total number of children eligible for vaccination ¹	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake	Estimated total number of children eligible for vaccination ¹	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake	Estimated total number of children eligible for vaccination ¹	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake
Thames Valley	Bracknell Forest	1	1	100.0	1,575	1,162	73.8	1,618	1,122	69.3	1,601	1,053	65.8
	Buckinghamshire	1	1	100.0	7,065	4,793	67.8	6,981	4,489	64.3	6,711	4,259	63.5
	Oxfordshire	1	1	100.0	8,525	5,831	68.4	8,098	5,199	64.2	7,800	4,952	63.5
	Reading	1	1	100.0	2,097	1,403	66.9	2,068	1,266	61.2	2,011	1,212	60.3
	Slough	1	1	100.0	2,432	1,108	45.6	2,445	1,072	43.8	2,469	987	40.0
	West Berkshire	1	1	100.0	2,129	1,641	77.1	2,063	1,523	73.8	2,026	1,454	71.8
	Windsor And Maidenhead	1	1	100.0	1,937	1,241	64.1	1,976	1,277	64.6	1,853	1,154	62.3
	Wokingham	1	1	100.0	2,316	1,723	74.4	2,353	1,716	72.9	2,210	1,589	71.9
Wessex	Bournemouth	1	1	100.0	2,171	1,259	58.0	2,068	1,116	54.0	2,121	1,063	50.1
	Dorset	1	1	100.0	4,249	2,709	63.8	4,393	2,594	59.0	4,444	2,566	57.7
	Hampshire	1	1	100.0	16,301	12,075	74.1	16,047	11,575	72.1	15,856	10,933	69.0
	Isle Of Wight	1	1	100.0	1,302	755	58.0	1,326	668	50.4	1,288	556	43.2
	Poole	1	1	100.0	1,687	1,043	61.8	1,766	1,050	59.5	1,562	870	55.7
	Portsmouth	1	1	100.0	2,476	1,730	69.9	2,494	1,692	67.8	2,405	1,536	63.9
	Southampton	1	1	100.0	3,216	2,004	62.3	2,995	1,791	59.8	2,875	1,670	58.1
West Yorkshire	Bradford	1	1	100.0	8,139	4,403	54.1	8,273	4,250	51.4	8,207	3,993	48.7
	Calderdale	1	1	100.0	2,765	1,767	63.9	2,914	1,844	63.3	2,825	1,716	60.7
	Kirklees	1	1	100.0	5,857	3,495	59.7	5,706	3,511	61.5	5,716	3,207	56.1
	Leeds	1	1	100.0	10,380	5,478	52.8	10,469	5,561	53.1	10,107	5,049	50.0
	Wakefield	1	1	100.0	4,383	2,745	62.6	4,403	2,735	62.1	4,180	2,491	59.6
Total		153	153	100.0	684,647	394,172	57.6	675,275	373,695	55.3	666,266	355,088	53.3

FOOTNOTES

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

1. Data is provisional and represents 100% of all Local Authorities (LAs) in England responding to the January 2017 survey. Where a total for England is quoted (e.g. sum of number of patients registered and number vaccinated) this is taken from the 100% of all LAs and is therefore NOT an extrapolated figure for all of England.

2. Denominators are the provisional number of eligible children in schools in the LA geography AND children educated out of school in the LA geography, defined by child age on 1 September 2016. Where denominators have not been amended by data providers, provisional Local Education Authority (LEA) population figures from the Edubase January 2016 Census were used (for School delivery). Denominators also include independent schools and special schools.

3. GP delivery was commissioned in Isles of Scilly, Swindon, and Gloucestershire Local Authorities. Therefore figures have been extracted from GP systems and are based on the number of patients registered with a GP practice located within the LA geographical boundary as defined by child age on 1 September 2016 (GP delivery).

4. Coverage data reflects, to the best of providers' ability, all eligible children of school years 1, 2 and 3 age that have been vaccinated in school, including children who may have been vaccinated by GPs or pharmacies. It should however be noted that figures may still be incomplete due to the nature and variety of the systems used to obtain this information, which varies from provider to provider.

5. Percent vaccine uptake of number of children vaccinated with influenza vaccine includes both LAIV (Live Attenuated Influenza Vaccine) and IIV (Inactivated Influenza Vaccine).

Data Source: Local NHS England teams and their providers submitted aggregate LA level vaccination data manually to PHE via the ImmForm website

Influenza Immunisation Vaccine Uptake Monitoring Programme

Public Health England (PHE)



National childhood influenza vaccine programme coverage in England : 2016-17

Seasonal influenza vaccine uptake for children of school years 1, 2 and 3 age

Key Facts

Data for the January 2017 childhood influenza vaccine uptake report were collected from 1 September 2016 to 31 January 2017 inclusive.

153 of 153 (100%) local authorities (LAs) in England (152/152 LAs plus Lower Tier Bassetlaw LA) offered the influenza vaccine (this includes both Live Attenuated Influenza Vaccine (LAIV) and Inactivated Influenza Vaccine (IIV) to healthy children of school years 1, 2 and 3 age either via a school, pharmacy or and GP practice.

Data presentation

The target population for the national primary school age childhood influenza vaccination programme is defined as all children in school Year 1 (aged 5 rising to 6 yrs); Year 2 (aged 6 rising to 7 yrs); and Year 3 (aged 7 rising to 8 yrs) born between 1 September 2008 and 31 August 2011, as defined by child age on 1 September 2016.

The data presented are provisional estimates of all eligible children of school years 1, 2 and 3 age that have been vaccinated in the LA geography with influenza vaccine (LAIV or IIV) between 1 September 2016 and 31 January 2017.

For the 150 LAs (including lower tier Bassetlaw LA) where the programme was commissioned through schools, the denominator is based on all eligible children in schools in the LA geography AND children educated out of school in the LA geography, defined by child age at 1 September 2016 using local education authority (LEA) population figures (i.e. school roll).

For the three LAs where the programme was commissioned for GP delivery only in the Isles of Scilly, Swindon, and Gloucestershire Local Authorities, the denominators are derived from GP systems and are based on the number of patients registered with a GP practice located within the LA geographical boundary.

LAIV vaccinations were given to healthy children primarily in schools. For children in a clinical risk group, the majority will have been called in by their GP to receive vaccination. Mop up sessions have occurred at GP practices in 44 LAs and at pharmacies in six LAs alongside the school delivery model. These figures have been included in the total number of patient vaccinated for each year group.

Vaccine coverage has been calculated for the old Area Teams (AT) by aggregating the appropriate LA level data.

Data interpretation

It is important to note that coverage figures are not consistent across all LAs, as not all data providers were able to include information on children where influenza vaccine may have been given by GPs or in other settings instead of the local delivery method.

Caution should be exercised when comparing coverage figures, apparent trends could reflect changes in the quality of data reported as well as real changes in vaccination coverage. While this issue will be more apparent at a local level, it may also have an impact on the national figures. Due to the nature of school delivery models, some vaccine programmes were commissioned for mid to later October due to the autumn half term.

Data Source

Local NHS England teams and their providers submitted aggregate LA level vaccination data manually to PHE via the ImmForm website.

Influenza Immunisation Vaccine Uptake

Public Health England (PHE)