



Public Health
England

Protecting and improving the nation's health

National Childhood Influenza Vaccination Programme 2016 to 2017

Seasonal influenza vaccine uptake for children of primary school age

Provisional monthly data for 1 September 2016 to 30 November 2016

Summary

Provisional data from the second 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 vaccine via school, pharmacy or GP practice from 1 September 2016 to 30 November 2016 in targeted groups was as follows:

- 44.4 % in children school year 1 age (5-6 yrs)
- 42.4 % in children school year 2 age (6-7 yrs)
- 40.5 % in children school year 3 age (7-8 yrs)

Table 1. Provisional end of November 2016 cumulative influenza vaccine uptake of children school years 1, 2 and 3 age by Area Team from 1 September 2016 to 30 November 2016

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 Organisation making a retrun	% 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	100.0	20,045	8,891	44.4	19,819	8,508	42.9	19,825	8,319	42.0
Bath, Gloucestershire, Swindon And Wiltshire	4	4	100.0	17,218	7,376	42.8	17,087	6,776	39.7	16,727	6,252	37.4
Birmingham And The Black Country	6	6	100.0	35,862	14,412	40.2	34,718	13,164	37.9	34,430	12,183	35.4
Bristol, North Somerset, Somerset And South Gloucestershire	4	4	100.0	17,623	9,040	51.3	17,322	8,050	46.5	16,892	7,718	45.7
Cheshire, Warrington And Wirral	4	4	100.0	15,073	6,419	42.6	14,891	6,218	41.8	14,718	5,924	40.3
Cumbria, Northumberland, Tyne And Wear	7	7	100.0	21,539	11,752	54.6	21,258	11,358	53.4	21,449	11,081	51.7
Derbyshire And Nottinghamshire	4	4	100.0	24,320	11,137	45.8	24,076	10,925	45.4	23,582	10,314	43.7
Devon, Cornwall And Isles Of Scilly	5	5	100.0	18,668	9,462	50.7	18,032	8,520	47.2	18,286	8,167	44.7
Durham, Darlington And Tees	6	6	100.0	14,628	5,871	40.1	14,507	5,603	38.6	13,946	5,164	37.0
East Anglia	4	4	100.0	29,156	13,598	46.6	28,512	12,701	44.5	27,990	11,342	40.5
Essex	3	3	100.0	22,482	11,214	49.9	22,420	10,966	48.9	22,061	10,362	47.0
Greater Manchester	10	10	100.0	37,668	12,215	32.4	36,925	11,698	31.7	36,750	10,925	29.7
Hertfordshire And The South Midlands	6	6	100.0	38,403	18,891	49.2	37,548	17,799	47.4	37,111	16,707	45.0
Kent And Medway	2	2	100.0	22,935	7,375	32.2	23,082	6,669	28.9	22,904	6,340	27.7
Lancashire	3	3	100.0	18,259	8,200	44.9	17,997	7,598	42.2	18,065	7,326	40.6
Leicestershire And Lincolnshire	4	4	100.0	21,552	9,605	44.6	21,226	9,176	43.2	20,878	8,755	41.9
London	33	33	100.0	111,247	39,457	35.5	110,402	36,913	33.4	107,970	34,593	32.0
Merseyside	5	5	100.0	13,930	5,078	36.5	13,736	4,722	34.4	13,435	4,551	33.9
North Yorkshire And Humber	6	6	100.0	19,161	7,230	37.7	19,049	7,095	37.2	18,769	6,804	36.3
Shropshire And Staffordshire	4	4	100.0	18,378	9,517	51.8	17,969	9,499	52.9	17,288	8,930	51.7
South Yorkshire And Bassetlaw	5	5	100.0	17,726	9,757	55.0	17,969	9,550	53.1	17,948	8,990	50.1
Surrey And Sussex	4	4	100.0	34,017	17,128	50.4	34,017	15,990	47.0	33,332	14,736	44.2
Thames Valley	8	8	100.0	28,063	17,601	62.7	27,532	16,399	59.6	26,624	15,499	58.2
Wessex	7	7	100.0	31,060	15,899	51.2	30,539	15,099	49.4	30,200	13,918	46.1
West Yorkshire	5	5	100.0	31,109	14,556	46.8	31,500	14,293	45.4	30,565	13,060	42.7
TOTAL	153	153	100.0	680,122	301,681	44.4	672,133	285,289	42.4	661,745	267,960	40.5

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 represent 100% of all Local Authorities (LAs) in England responding to the November 2016 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 30 November 2016

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 retrun	% 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	4,723	1,937	41.0	4,744	1,860	39.2	4,501	1,794	39.9
	Herefordshire, County Of	1	1	100.0	2,055	661	32.2	2,018	645	32.0	1,977	648	32.8
	Warwickshire	1	1	100.0	6,797	3,542	52.1	6,597	3,311	50.2	7,016	3,295	47.0
	Worcestershire	1	1	100.0	6,470	2,751	42.5	6,460	2,692	41.7	6,331	2,582	40.8
Bath, Gloucestershire, Swindon And Wiltshire	Bath And North East Somerset	1	1	100.0	1,914	1,131	59.1	1,891	1,088	57.5	1,866	1,116	59.8
	Gloucestershire	1	1	100.0	6,549	2,257	34.5	6,665	2,023	30.4	6,546	1,769	27.0
	Swindon	1	1	100.0	3,043	903	29.7	2,967	717	24.2	2,888	663	23.0
Birmingham And The Black Country	Wiltshire	1	1	100.0	5,712	3,085	54.0	5,564	2,948	53.0	5,427	2,704	49.8
	Birmingham	1	1	100.0	16,812	5,992	35.6	16,265	5,571	34.3	16,533	5,432	32.9
	Dudley	1	1	100.0	3,887	1,552	39.9	3,911	1,464	37.4	3,748	1,300	34.7
	Sandwell	1	1	100.0	4,653	2,039	43.8	4,580	1,876	41.0	4,561	1,684	36.9
	Solihull	1	1	100.0	3,011	2,009	66.7	2,764	1,732	62.7	2,623	1,368	52.2
Bristol, North Somerset, Somerset And South Gloucestershire	Walsall	1	1	100.0	3,836	1,225	31.9	3,744	1,090	29.1	3,813	1,062	27.9
	Wolverhampton	1	1	100.0	3,663	1,595	43.5	3,454	1,431	41.4	3,152	1,337	42.4
	North Somerset	1	1	100.0	2,507	1,666	66.5	2,448	1,559	63.7	2,393	1,455	60.8
	Somerset	1	1	100.0	6,180	3,153	51.0	6,103	3,004	49.2	6,013	2,890	48.1
Cheshire, Warrington And Wirral	Bristol, City Of	1	1	100.0	5,508	2,279	41.4	5,335	1,804	33.8	5,133	1,747	34.0
	South Gloucestershire	1	1	100.0	3,428	1,942	56.7	3,436	1,683	49.0	3,353	1,626	48.5
	Cheshire East	1	1	100.0	4,429	2,350	53.1	4,352	2,246	51.6	4,316	2,168	50.2
	Cheshire West And Chester	1	1	100.0	4,121	2,226	54.0	4,094	2,250	55.0	3,987	2,058	51.6
Cumbria, Northumberland, Tyne And Wear	Wirral	1	1	100.0	3,999	553	13.8	3,916	500	12.8	3,932	534	13.6
	Cumbria	1	1	100.0	5,171	3,311	64.0	5,180	3,084	59.5	5,303	3,061	57.7
	Gateshead	1	1	100.0	2,256	1,199	53.1	2,167	1,168	53.9	2,241	1,146	51.1
	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
Derbyshire And Nottinghamshire	North Tyneside	1	1	100.0	2,390	1,352	56.6	2,362	1,340	56.7	2,340	1,243	53.1
	Northumberland	1	1	100.0	3,387	2,035	60.1	3,319	1,978	59.6	3,318	1,981	59.7
	South Tyneside	1	1	100.0	1,660	241	14.5	1,681	276	16.4	1,677	218	13.0
	Sunderland	1	1	100.0	3,190	1,638	51.3	3,134	1,616	51.6	3,120	1,596	51.2
	Derby	1	1	100.0	3,390	993	29.3	3,497	845	24.2	3,514	824	23.4
	Derbyshire	1	1	100.0	8,708	4,749	54.5	8,540	4,519	52.9	8,415	4,289	51.0
Devon, Cornwall And Isles Of Scilly	Nottingham	1	1	100.0	3,810	1,394	36.6	3,806	1,360	35.7	3,591	1,293	36.0
	Nottinghamshire	1	1	100.0	8,412	4,001	47.6	8,233	4,201	51.0	8,062	3,908	48.5
	Kernow (Cornwall and Isles of Scilly)	2	2	100.0	6,020	2,903	48.2	5,771	2,635	45.7	5,791	2,553	44.1
	Devon	1	1	100.0	8,053	4,105	51.0	7,824	3,595	45.9	7,921	3,517	44.4
Durham, Darlington And Tees	Plymouth	1	1	100.0	3,123	1,816	58.1	3,013	1,631	54.1	3,113	1,529	49.1
	Torbay	1	1	100.0	1,472	638	43.3	1,424	659	46.3	1,461	568	38.9
	County Durham	1	1	100.0	5,761	2,260	39.2	5,762	2,091	36.3	5,438	1,981	36.4
	Darlington	1	1	100.0	1,291	635	49.2	1,325	687	51.8	1,333	644	48.3
	Hartlepool	1	1	100.0	1,214	522	43.0	1,196	531	44.4	1,225	508	41.5
	Middlesbrough	1	1	100.0	2,049	937	45.7	1,925	822	42.7	1,875	753	40.2
	Redcar And Cleveland	1	1	100.0	1,663	721	43.4	1,636	692	42.3	1,516	591	39.0
East Anglia	Stockton-On-Tees	1	1	100.0	2,650	796	30.0	2,663	780	29.3	2,559	687	26.8
	Cambridgeshire	1	1	100.0	7,908	3,720	47.0	7,685	3,402	44.3	7,787	3,193	41.0
	Norfolk	1	1	100.0	9,670	4,851	50.2	9,346	4,596	49.2	8,660	3,589	41.4
	Peterborough	1	1	100.0	3,171	1,029	32.5	3,257	960	29.5	3,172	927	29.2
Essex	Suffolk	1	1	100.0	8,407	3,998	47.6	8,224	3,743	45.5	8,371	3,633	43.4
	Essex	1	1	100.0	17,717	8,868	50.1	17,754	8,715	49.1	17,342	8,145	47.0
	Southend-On-Sea	1	1	100.0	2,270	1,263	55.6	2,269	1,189	52.4	2,284	1,206	52.8
Greater Manchester	Thurrock	1	1	100.0	2,495	1,083	43.4	2,397	1,062	44.3	2,435	1,011	41.5
	Bolton	1	1	100.0	4,100	913	22.3	4,045	920	22.7	4,049	717	17.7
	Bury	1	1	100.0	2,236	1,180	52.8	2,202	1,157	52.5	2,174	1,119	51.5
	Manchester	1	1	100.0	7,178	1,604	22.3	7,233	1,422	19.7	7,236	1,302	18.0
	Oldham	1	1	100.0	3,566	1,230	34.5	3,530	1,187	33.6	3,594	1,125	31.3
	Rochdale	1	1	100.0	3,106	1,570	50.5	3,094	1,527	49.4	2,996	1,485	49.6
	Salford	1	1	100.0	3,476	1,064	30.6	3,319	1,052	31.7	3,239	1,052	32.5
	Stockport	1	1	100.0	3,838	1,768	46.1	3,685	1,528	41.5	3,690	1,464	39.7
	Tameside	1	1	100.0	3,015	955	31.7	3,111	963	31.0	2,960	853	28.8
	Trafford	1	1	100.0	3,060	1,132	37.0	3,013	1,129	37.5	3,111	1,043	33.5
Hertfordshire And The South Midlands	Wigan	1	1	100.0	4,093	799	19.5	3,693	813	22.0	3,701	765	20.7
	Bedford	1	1	100.0	2,461	1,109	45.1	2,461	1,130	45.9	2,478	1,134	45.8
	Central Bedfordshire	1	1	100.0	3,209	2,203	68.7	2,999	2,032	67.8	2,894	1,826	63.1
Hertfordshire	1	1	100.0	16,133	8,247	51.1	15,811	7,746	49.0	15,563	7,321	47.0	

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 retrun	% 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	1,055	31.0	3,299	906	27.5	3,342	798	23.9
	Milton Keynes	1	1	100.0	4,246	2,184	51.4	4,172	2,082	49.9	4,002	1,917	47.9
	Northamptonshire	1	1	100.0	8,956	4,093	45.7	8,806	3,903	44.3	8,832	3,711	42.0
Kent And Medway	Kent	1	1	100.0	19,235	6,882	35.8	19,506	6,231	31.9	19,341	5,944	30.7
	Medway	1	1	100.0	3,700	493	13.3	3,576	438	12.2	3,563	396	11.1
Lancashire	Blackburn With Darwen	1	1	100.0	2,307	756	32.8	2,205	681	30.9	2,285	665	29.1
	Blackpool	1	1	100.0	1,669	319	19.1	1,701	306	18.0	1,646	257	15.6
	Lancashire	1	1	100.0	14,283	7,125	49.9	14,091	6,611	46.9	14,134	6,404	45.3
Leicestershire And Lincolnshire	Leicester	1	1	100.0	4,667	989	21.2	4,664	961	20.6	4,608	913	19.8
	Leicestershire and Rutland	2	2	100.0	8,278	4,302	52.0	8,162	4,056	49.7	7,987	4,037	50.5
	Lincolnshire	1	1	100.0	8,607	4,314	50.1	8,400	4,159	49.5	8,283	3,805	45.9
London	Barking And Dagenham	1	1	100.0	3,378	1,181	35.0	3,397	1,121	33.0	3,337	1,165	34.9
	Barnet	1	1	100.0	5,108	1,772	34.7	4,803	1,570	32.7	4,703	1,408	29.9
	Bexley	1	1	100.0	3,740	1,734	46.4	3,601	1,637	45.5	3,508	1,438	41.0
	Brent	1	1	100.0	3,875	1,163	30.0	3,763	953	25.3	3,334	881	26.4
	Bromley	1	1	100.0	4,360	2,485	57.0	4,357	2,398	55.0	4,157	2,117	50.9
	Camden	1	1	100.0	2,202	763	34.7	2,090	644	30.8	2,069	623	30.1
	City and Hackney	2	2	100.0	2,961	676	22.8	2,797	616	22.0	2,716	613	22.6
	Croydon	1	1	100.0	5,200	2,030	39.0	5,317	2,007	37.7	5,166	1,916	37.1
	Ealing	1	1	100.0	4,571	1,337	29.2	4,720	1,293	27.4	4,650	1,222	26.3
	Enfield	1	1	100.0	4,681	1,242	26.5	4,752	1,184	24.9	4,682	1,082	23.1
	Greenwich	1	1	100.0	3,881	1,387	35.7	3,813	1,286	33.7	3,638	1,231	33.8
	Hammersmith And Fulham	1	1	100.0	1,702	589	34.6	1,705	506	29.7	1,748	524	30.0
	Haringey	1	1	100.0	3,157	1,132	35.9	3,168	1,070	33.8	3,151	995	31.6
	Harrow	1	1	100.0	3,218	1,324	41.1	3,309	1,233	37.3	3,091	1,072	34.7
	Havering	1	1	100.0	3,226	1,475	45.7	3,198	1,372	42.9	3,256	1,331	40.9
	Hillingdon	1	1	100.0	4,201	1,978	47.1	4,022	1,846	45.9	3,927	1,749	44.5
	Hounslow	1	1	100.0	3,997	1,410	35.3	3,930	1,343	34.2	4,177	1,207	28.9
	Islington	1	1	100.0	2,256	674	29.9	2,470	645	26.1	2,275	562	24.7
	Kensington And Chelsea	1	1	100.0	1,049	207	19.7	1,109	231	20.8	1,084	204	18.8
	Kingston Upon Thames	1	1	100.0	2,383	568	23.8	1,987	570	28.7	2,137	529	24.8
	Lambeth	1	1	100.0	3,354	1,011	30.1	3,330	958	28.8	3,355	933	27.8
	Lewisham	1	1	100.0	3,944	1,557	39.5	3,900	1,359	34.8	3,808	1,236	32.5
	Merton	1	1	100.0	2,889	1,564	54.1	2,901	1,544	53.2	2,773	1,372	49.5
	Newham	1	1	100.0	5,210	1,004	19.3	5,200	968	18.6	5,252	1,043	19.9
	Redbridge	1	1	100.0	4,443	1,245	28.0	4,330	1,108	25.6	3,993	993	24.9
	Richmond Upon Thames	1	1	100.0	3,004	1,540	51.3	3,079	1,724	56.0	3,125	1,707	54.6
	Southwark	1	1	100.0	3,778	1,329	35.2	3,825	1,166	30.5	3,592	1,122	31.2
	Sutton	1	1	100.0	2,663	1,367	51.3	2,620	1,284	49.0	2,550	1,263	49.5
	Tower Hamlets	1	1	100.0	3,591	768	21.4	3,690	631	17.1	3,730	595	16.0
	Waltham Forest	1	1	100.0	3,812	1,027	26.9	3,831	977	25.5	3,765	891	23.7
	Wandsworth	1	1	100.0	3,789	1,496	39.5	3,798	1,296	34.1	3,598	1,194	33.2
	Westminster	1	1	100.0	1,624	422	26.0	1,590	373	23.5	1,623	375	23.1
	Merseyside	Halton	1	1	100.0	1,498	559	37.3	1,602	539	33.6	1,462	540
Knowsley		1	1	100.0	1,909	1,095	57.4	1,833	1,051	57.3	1,844	962	52.2
Liverpool		1	1	100.0	5,404	1,515	28.0	5,229	1,394	26.7	5,170	1,350	26.1
Sefton		1	1	100.0	3,097	1,010	32.6	2,995	900	30.1	2,972	944	31.8
St. Helens		1	1	100.0	2,022	899	44.5	2,077	838	40.3	1,987	755	38.0
North Yorkshire And Humber	East Riding Of Yorkshire	1	1	100.0	3,528	820	23.2	3,525	781	22.2	3,512	784	22.3
	Kingston Upon Hull, City Of	1	1	100.0	3,376	707	20.9	3,306	667	20.2	3,225	629	19.5
	North East Lincolnshire	1	1	100.0	2,024	1,461	72.2	2,001	1,357	67.8	1,943	1,304	67.1
	North Lincolnshire	1	1	100.0	2,010	1,210	60.2	1,985	1,210	61.0	1,988	1,224	61.6
	North Yorkshire	1	1	100.0	6,215	2,481	39.9	6,217	2,306	37.1	6,123	2,211	36.1
York	1	1	100.0	2,008	551	27.4	2,015	774	38.4	1,978	652	33.0	
Shropshire And Staffordshire	Shropshire	1	1	100.0	2,923	1,703	58.3	2,921	1,676	57.4	2,945	1,674	56.8
	Staffordshire	1	1	100.0	9,645	5,176	53.7	9,652	5,236	54.2	9,140	4,862	53.2
	Stoke-On-Trent	1	1	100.0	3,478	1,500	43.1	3,150	1,388	44.1	2,942	1,304	44.3
	Telford And Wrekin	1	1	100.0	2,332	1,138	48.8	2,246	1,199	53.4	2,261	1,090	48.2
South Yorkshire And Bassetlaw	Barnsley	1	1	100.0	2,980	1,876	63.0	2,880	1,850	64.2	2,777	1,737	62.5
	Bassetlaw (Lower Tier LA),	1	1	100.0	1,262	830	65.8	1,261	838	66.5	1,209	748	61.9
	Doncaster	1	1	100.0	3,952	1,741	44.1	3,812	1,715	45.0	3,956	1,622	41.0
	Rotherham	1	1	100.0	3,315	1,680	50.7	3,399	1,717	50.5	3,331	1,591	47.8
	Sheffield	1	1	100.0	6,217	3,630	58.4	6,617	3,430	51.8	6,675	3,292	49.3

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 retrun	% 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
Surrey And Sussex	Brighton And Hove	1	1	100.0	3,054	1,303	42.7	3,054	1,282	42.0	2,990	1,185	39.6
	East Sussex	1	1	100.0	5,838	1,390	23.8	5,838	1,115	19.1	5,760	1,022	17.7
	Surrey	1	1	100.0	15,340	9,361	61.0	15,340	8,806	57.4	14,850	8,156	54.9
	West Sussex	1	1	100.0	9,785	5,074	51.9	9,785	4,787	48.9	9,732	4,373	44.9
Thames Valley	Bracknell Forest	1	1	100.0	1,575	1,157	73.5	1,618	1,119	69.2	1,601	1,051	65.6
	Buckinghamshire	1	1	100.0	7,065	4,160	58.9	6,981	3,824	54.8	6,711	3,708	55.3
	Oxfordshire	1	1	100.0	8,400	5,383	64.1	7,984	4,789	60.0	7,732	4,570	59.1
	Reading	1	1	100.0	2,103	1,390	66.1	2,075	1,246	60.0	2,021	1,198	59.3
	Slough	1	1	100.0	2,532	985	38.9	2,469	980	39.7	2,474	874	35.3
	West Berkshire	1	1	100.0	2,124	1,612	75.9	2,058	1,495	72.6	2,022	1,438	71.1
	Windsor And Maidenhead	1	1	100.0	1,948	1,237	63.5	1,993	1,263	63.4	1,853	1,102	59.5
	Wokingham	1	1	100.0	2,316	1,677	72.4	2,354	1,683	71.5	2,210	1,558	70.5
Wessex	Bournemouth	1	1	100.0	2,090	215	10.3	1,994	202	10.1	2,000	148	7.4
	Dorset	1	1	100.0	4,140	401	9.7	4,143	369	8.9	4,260	346	8.1
	Hampshire	1	1	100.0	16,204	10,984	67.8	15,992	10,500	65.7	15,840	9,956	62.9
	Isle Of Wight	1	1	100.0	1,302	750	57.6	1,326	667	50.3	1,288	554	43.0
	Poole	1	1	100.0	1,677	123	7.3	1,621	127	7.8	1,512	16	1.1
	Portsmouth	1	1	100.0	2,476	1,637	66.1	2,492	1,645	66.0	2,406	1,407	58.5
	Southampton	1	1	100.0	3,171	1,789	56.4	2,971	1,589	53.5	2,894	1,491	51.5
West Yorkshire	Bradford	1	1	100.0	8,048	3,085	38.3	8,189	2,988	36.5	8,093	2,769	34.2
	Calderdale	1	1	100.0	2,765	1,631	59.0	2,988	1,655	55.4	2,837	1,615	56.9
	Kirklees	1	1	100.0	5,837	3,255	55.8	5,703	3,040	53.3	5,701	2,905	51.0
	Leeds	1	1	100.0	10,307	4,494	43.6	10,453	4,528	43.3	9,989	4,077	40.8
	Wakefield	1	1	100.0	4,152	2,091	50.4	4,167	2,082	50.0	3,945	1,694	42.9
Total		153	153	100.0	680,122	301,681	44.4	672,133	285,289	42.4	661,745	267,960	40.5

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 represent 100% of all Local Authorities (LAs) in England responding to the November 2016 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

The monitoring period for the 2016 to 2017 childhood influenza vaccine uptake collection ran from 1 September 2016 to 30 November 2016 inclusive.

153 of 153 (100%) local authorities in England 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 30 November 2016.

For 150 LAs that responded to the survey, 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 3 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.

It appears there are mop up sessions in GP delivery (n=29) and pharmacies (n=5) alongside a school delivery model. These figures have been included in the total number of patient vaccinated for each year group.

Area Team (AT) vaccine coverage has been calculated 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.

LAIV vaccinations were given to healthy children primarily in schools although 3 LAs operated a GP or pharmacy based delivery programme.

For children in a clinical risk group, the majority will have been called in by their GP to receive vaccination.