



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 31 October 2016

## Summary

Provisional data from the first 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 31 October 2016 in targeted groups was as follows:

- 14.6 % in children school year 1 age (5-6 yrs)
- 14.0 % in children school year 2 age (6-7 yrs)
- 13.2 % in children school year 3 age (7-8 yrs)

**Table 1.** Provisional end of October 2016 cumulative influenza vaccine uptake of children school years 1, 2 and 3 age by Area Team from 1 September 2016 to 31 October 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 <sup>1</sup>	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake	Estimated total number of children eligible for vaccination <sup>1</sup>	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake	Estimated total number of children eligible for vaccination <sup>1</sup>	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake
Arden, Herefordshire And Worcestershire	4	4	100.0	19,633	2,499	12.7	19,455	2,350	12.1	18,852	2,041	10.8
Bath, Gloucestershire, Swindon And Wiltshire	4	1	25.0	12,022	2,503	20.8	12,008	2,220	18.5	11,743	2,066	17.6
Birmingham And The Black Country	6	6	100.0	35,073	4,584	13.1	33,987	4,108	12.1	33,518	3,756	11.2
Bristol, North Somerset, Somerset And South Gloucestershire	4	4	100.0	17,623	2,092	11.9	17,322	1,858	10.7	16,880	1,841	10.9
Cheshire, Warrington And Wirral	4	1	25.0	3,999	553	13.8	3,916	500	12.8	3,932	534	13.6
Cumbria, Northumberland, Tyne And Wear	7	7	100.0	21,351	4,914	23.0	21,062	4,654	22.1	21,142	4,511	21.3
Derbyshire And Nottinghamshire	4	4	100.0	24,085	3,315	13.8	23,822	3,426	14.4	23,510	3,222	13.7
Devon, Cornwall And Isles Of Scilly	5	4	80.0	18,667	2,461	13.2	18,032	2,262	12.5	18,179	2,102	11.6
Durham, Darlington And Tees	6	6	100.0	14,628	928	6.3	14,507	919	6.3	13,946	838	6.0
East Anglia	4	4	100.0	28,722	4,734	16.5	27,931	4,248	15.2	28,044	4,041	14.4
Essex	3	3	100.0	21,665	4,769	22.0	21,546	4,661	21.6	21,249	4,241	20.0
Greater Manchester	10	10	100.0	37,630	1,824	4.8	36,806	1,905	5.2	36,679	1,734	4.7
Hertfordshire And The South Midlands	6	6	100.0	38,143	4,918	12.9	37,062	4,676	12.6	36,782	4,415	12.0
Kent And Medway	2	2	100.0	22,729	3,500	15.4	22,906	3,089	13.5	22,749	2,748	12.1
Lancashire	3	2	66.7	13,320	4,026	30.2	13,186	3,754	28.5	13,273	3,482	26.2
Leicestershire And Lincolnshire	4	4	100.0	21,552	1,382	6.4	21,226	1,303	6.1	20,878	1,430	6.8
London	33	31	93.9	102,109	10,534	10.3	101,568	9,750	9.6	98,750	9,015	9.1
Merseyside	5	0	0.0	0	0	-	0	0	-	0	0	-
North Yorkshire And Humber	6	6	100.0	19,159	2,828	14.8	19,056	2,798	14.7	18,789	2,654	14.1
Shropshire And Staffordshire	4	4	100.0	18,260	3,222	17.6	17,894	3,309	18.5	17,865	3,048	17.1
South Yorkshire And Bassetlaw	5	5	100.0	17,674	3,916	22.2	17,972	3,981	22.2	17,971	3,691	20.5
Surrey And Sussex	4	4	100.0	34,017	7,245	21.3	34,017	6,716	19.7	33,332	5,952	17.9
Thames Valley	8	8	100.0	27,795	6,067	21.8	27,852	5,555	19.9	26,256	5,298	20.2
Wessex	7	7	100.0	30,606	5,330	17.4	30,290	5,123	16.9	30,118	4,696	15.6
West Yorkshire	5	4	80.0	28,301	3,905	13.8	28,510	3,777	13.2	27,729	3,716	13.4
<b>TOTAL</b>	<b>153</b>	<b>137</b>	<b>89.5</b>	<b>628,763</b>	<b>92,049</b>	<b>14.6</b>	<b>621,933</b>	<b>86,942</b>	<b>14.0</b>	<b>612,166</b>	<b>81,072</b>	<b>13.2</b>

### 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 89.5% of all Local Authorities (LAs) in England responding to the October 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 89.5% 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 this includes both LAIV (Live Attenuated Influenza Vaccine) and IIV (Inactivated Influenza Vaccine).
6. Some figures have been excluded to ensure that there is not patient disclosure. Tameside LA figures for school age children in Year 1 have been merged with Stockport LA.
7. 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 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 October 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)		
Area Team	Local Authority	No. of Organisations	No. of Organisation making a retrun	% of organisations responding	Estimated total number of children eligible for vaccination <sup>1</sup>	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake	Estimated total number of children eligible for vaccination <sup>1</sup>	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake	Estimated total number of children eligible for vaccination <sup>1</sup>	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake
Arden, Herefordshire And Worcestershire	Coventry	1	1	100.0	4,662	315	6.8	4,636	298	6.4	4404	256	5.8
	Herefordshire, County Of	1	1	100.0	2,036	223	11.0	1,996	199	10.0	1955	196	10.0
	Warwickshire	1	1	100.0	6,478	998	15.4	6,360	946	14.9	6225	759	12.2
	Worcestershire	1	1	100.0	6,457	963	14.9	6,463	907	14.0	6268	830	13.2
Bath, Gloucestershire, Swindon And Wiltshire	Bath And North East Somerset	1	1	100.0	1,914	417	21.8	1,891	415	21.9	1866	449	24.1
	Gloucestershire	1	1	100.0	7,066	1,556	22.0	7,148	1,387	19.4	6988	1214	17.4
	Swindon	1	1	100.0	3,042	530	17.4	2,969	418	14.1	2889	403	13.9
Birmingham And The Black Country	Wiltshire	1	0	0.0	0	0	-	0	0	-	0	0	-
	Birmingham	1	1	100.0	16,896	2,216	13.1	16,270	2,016	12.4	16423	1897	11.6
	Dudley	1	1	100.0	3,875	350	9.0	3,882	268	6.9	3734	274	7.3
	Sandwell	1	1	100.0	4,517	593	13.1	4,548	542	11.9	4610	531	11.5
	Solihull	1	1	100.0	2,452	888	36.2	2,247	721	32.1	1810	590	32.6
	Walsall	1	1	100.0	3,813	217	5.7	3,713	185	5.0	3734	132	3.5
Bristol, North Somerset, Somerset And South Gloucestershire	Wolverhampton	1	1	100.0	3,520	320	9.1	3,327	376	11.3	3207	332	10.4
	North Somerset	1	1	100.0	2,507	564	22.5	2,448	520	21.2	2393	500	20.9
	Somerset	1	1	100.0	6,180	493	8.0	6,103	434	7.1	6013	483	8.0
	Bristol, City Of	1	1	100.0	5,508	411	7.5	5,335	371	7.0	5133	301	5.9
	South Gloucestershire	1	1	100.0	3,428	624	18.2	3,436	533	15.5	3341	557	16.7
Cheshire, Warrington And Wirral	Cheshire East	1	0	0.0	0	0	-	0	0	-	0	0	-
	Cheshire West And Chester	1	0	0.0	0	0	-	0	0	-	0	0	-
	Warrington	1	0	0.0	0	0	-	0	0	-	0	0	-
	Wirral	1	1	100.0	3,999	553	13.8	3,916	500	12.8	3932	534	13.6
Cumbria, Northumberland, Tyne And Wear	Cumbria	1	1	100.0	5,171	1,771	34.2	5,180	1,642	31.7	5303	1615	30.5
	Gateshead	1	1	100.0	2,256	609	27.0	2,167	603	27.8	2241	578	25.8
	Newcastle Upon Tyne	1	1	100.0	3,297	445	13.5	3,219	410	12.7	3143	393	12.5
	North Tyneside	1	1	100.0	2,390	488	20.4	2,362	447	18.9	2340	412	17.6
	Northumberland	1	1	100.0	3,387	736	21.7	3,319	686	20.7	3318	651	19.6
	South Tyneside	1	1	100.0	1,660	241	14.5	1,681	276	16.4	1677	218	13.0
Derbyshire And Nottinghamshire	Sunderland	1	1	100.0	3,190	624	19.6	3,134	590	18.8	3120	644	20.6
	Derby	1	1	100.0	3,388	188	5.5	3,528	174	4.9	3544	129	3.6
	Derbyshire	1	1	100.0	8,708	2,088	24.0	8,540	2,001	23.4	8415	1726	20.5
	Nottingham	1	1	100.0	3,810	40	1.0	3,806	94	2.5	3591	200	5.6
Devon, Cornwall And Isles Of Scilly	Nottinghamshire	1	1	100.0	8,179	999	12.2	7,948	1,157	14.6	7960	1167	14.7
	Devon	1	1	100.0	8,053	1,130	14.0	7,824	932	11.9	7921	911	11.5
	Kernow (Cornwall and Isles of Scilly)	1	1	100.0	6,019	121	2.0	5,771	113	2.0	5791	58	1.0
	Plymouth	1	1	100.0	3,123	572	18.3	3,013	558	18.5	3006	565	18.8
Durham, Darlington And Tees	Torbay	1	1	100.0	1,472	638	43.3	1,424	659	46.3	1461	568	38.9
	County Durham	1	1	100.0	5,761	102	1.8	5,762	98	1.7	5438	69	1.3
	Darlington	1	1	100.0	1,291	340	26.3	1,325	371	28.0	1333	340	25.5
	Hartlepool	1	1	100.0	1,214	119	9.8	1,196	95	7.9	1225	110	9.0
	Middlesbrough	1	1	100.0	2,049	186	9.1	1,925	158	8.2	1875	154	8.2
	Redcar And Cleveland	1	1	100.0	1,663	76	4.6	1,636	76	4.6	1516	64	4.2
	Stockton-On-Tees	1	1	100.0	2,650	105	4.0	2,663	121	4.5	2559	101	3.9
East Anglia	Cambridgeshire	1	1	100.0	7,876	1,367	17.4	7,557	1,127	14.9	7540	1055	14.0
	Norfolk	1	1	100.0	9,512	1,603	16.9	9,151	1,466	16.0	9278	1279	13.8
	Peterborough	1	1	100.0	3,058	211	6.9	3,144	186	5.9	3098	210	6.8
	Suffolk	1	1	100.0	8,276	1,553	18.8	8,079	1,469	18.2	8128	1497	18.4
Essex	Essex	1	1	100.0	16,825	3,688	21.9	16,805	3,683	21.9	16492	3329	20.2
	Southend-On-Sea	1	1	100.0	2,376	638	26.9	2,367	560	23.7	2350	512	21.8
	Thurrock	1	1	100.0	2,464	443	18.0	2,374	418	17.6	2407	400	16.6
Greater Manchester	Bolton	1	1	100.0	4,100	61	1.5	4,045	70	1.7	4049	41	1.0
	Bury	1	1	100.0	2,236	307	13.7	2,149	377	17.5	2174	357	16.4
	Manchester	1	1	100.0	7,178	384	5.3	7,233	122	1.7	7236	123	1.7
	Oldham	1	1	100.0	3,566	379	10.6	3,530	372	10.5	3594	282	7.8
	Rochdale	1	1	100.0	3,068	139	4.5	3,028	165	5.4	2925	157	5.4
	Salford	1	1	100.0	3,476	115	3.3	3,319	103	3.1	3239	101	3.1
	Stockport	1	1	100.0	3,838	269	7.0	3,685	415	11.3	3690	405	11.0
	Tameside	1	1	100.0	3,015	-	-	3,111	66	2.1	2960	58	2.0
	Trafford	1	1	100.0	3,060	170	5.6	3,013	215	7.1	3111	210	6.8
Wigan	1	1	100.0	4,093	0	0.0	3,693	0	0.0	3701	0	0.0	

Area Team	Local Authority	Response Rate			Year 1 (age 5-6 yrs)			Year 2 (age 6-7 yrs)			Year 3 (age 7-8 yrs)		
Area Team	Local Authority	No. of Organisations	No. of Organisation making a retrun	% of organisations responding	Estimated total number of children eligible for vaccination <sup>1</sup>	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake	Estimated total number of children eligible for vaccination <sup>1</sup>	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake	Estimated total number of children eligible for vaccination <sup>1</sup>	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake
Hertfordshire And The South Midlands	Bedford	1	1	100.0	2,374	0	0.0	2,352	0	0.0	2372	0	0.0
	Central Bedfordshire	1	1	100.0	3,123	944	30.2	2,698	898	33.3	2839	774	27.3
	Hertfordshire	1	1	100.0	16,136	2,001	12.4	15,823	1,911	12.1	15526	1796	11.6
	Luton	1	1	100.0	3,363	0	0.0	3,262	0	0.0	3261	0	0.0
	Milton Keynes	1	1	100.0	4,191	313	7.5	4,121	299	7.3	3952	373	9.4
	Northamptonshire	1	1	100.0	8,956	1,660	18.5	8,806	1,568	17.8	8832	1472	16.7
Kent And Medway	Kent	1	1	100.0	19,038	3,302	17.3	19,340	2,882	14.9	19155	2558	13.4
	Medway	1	1	100.0	3,691	198	5.4	3,566	207	5.8	3594	190	5.3
Lancashire	Blackburn With Darwen	1	1	100.0	2,307	520	22.5	2,205	458	20.8	2285	388	17.0
	Blackpool	1	0	0.0	0	0	-	0	0	-	0	0	-
	Lancashire	1	1	100.0	11,013	3,506	31.8	10,981	3,296	30.0	10988	3094	28.2
Leicestershire And Lincolnshire	Leicester	1	1	100.0	4,667	228	4.9	4,664	211	4.5	4608	226	4.9
	Leicestershire andRutland	1	1	100.0	8,278	859	10.4	8,162	826	10.1	7987	868	10.9
	Lincolnshire	1	1	100.0	8,607	295	3.4	8,400	266	3.2	8283	336	4.1
London	Barking And Dagenham	1	1	100.0	3,365	394	11.7	3,387	348	10.3	3313	416	12.6
	Barnet	1	1	100.0	4,712	183	3.9	4,442	128	2.9	4333	123	2.8
	Bexley	1	0	0.0	0	0	-	0	0	-	0	0	-
	Brent	1	1	100.0	3,291	239	7.3	3,212	198	6.2	2753	151	5.5
	Bromley	1	1	100.0	4,360	959	22.0	4,357	921	21.1	4157	778	18.7
	Camden	1	1	100.0	1,803	151	8.4	1,749	140	8.0	1554	112	7.2
	City and Hackney	1	1	100.0	2,952	208	7.0	2,774	198	7.1	2698	214	7.9
	Croydon	1	1	100.0	5,200	859	16.5	5,317	886	16.7	5166	746	14.4
	Ealing	1	1	100.0	4,184	363	8.7	4,349	350	8.0	4262	306	7.2
	Enfield	1	1	100.0	4,681	329	7.0	4,752	306	6.4	4682	262	5.6
	Greenwich	1	1	100.0	3,881	171	4.4	3,813	176	4.6	3638	154	4.2
	Hammersmith And Fulham	1	1	100.0	1,520	0	0.0	1,583	0	0.0	1552	0	0.0
	Haringey	1	1	100.0	2,980	265	8.9	2,980	271	9.1	2980	302	10.1
	Harrow	1	1	100.0	3,218	404	12.6	3,309	339	10.2	3091	286	9.3
	Havering	1	1	100.0	3,207	479	14.9	3,184	429	13.5	3231	422	13.1
	Hillingdon	1	1	100.0	3,593	490	13.6	3,544	476	13.4	3265	405	12.4
	Hounslow	1	1	100.0	3,489	965	27.7	3,457	924	26.7	3382	779	23.0
	Islington	1	1	100.0	2,316	421	18.2	2,323	376	16.2	2240	336	15.0
	Kensington And Chelsea	1	1	100.0	1,075	30	2.8	1,110	32	2.9	1088	33	3.0
	Kingston Upon Thames	1	1	100.0	2,383	568	23.8	1,987	570	28.7	2137	529	24.8
	Lambeth	1	1	100.0	3,474	136	3.9	3,455	103	3.0	3469	103	3.0
	Lewisham	1	1	100.0	1,751	458	26.2	1,681	442	26.3	1870	325	17.4
	Merton	1	1	100.0	2,596	403	15.5	2,765	358	12.9	2583	343	13.3
	Newham	1	1	100.0	5,210	247	4.7	5,199	199	3.8	5248	223	4.2
	Redbridge	1	1	100.0	4,384	114	2.6	4,289	91	2.1	3921	84	2.1
	Richmond Upon Thames	1	1	100.0	2,884	269	9.3	2,960	246	8.3	2870	283	9.9
	Southwark	1	1	100.0	4,003	262	6.5	4,040	220	5.4	3952	193	4.9
	Sutton	1	1	100.0	2,543	369	14.5	2,550	346	13.6	2455	440	17.9
	Tower Hamlets	1	1	100.0	3,567	88	2.5	3,642	76	2.1	3700	86	2.3
	Waltham Forest	1	1	100.0	3,776	211	5.6	3,796	192	5.1	3730	171	4.6
Wandsworth	1	1	100.0	4,171	409	9.8	4,055	328	8.1	3877	334	8.6	
Westminster	1	1	100.0	1,540	90	5.8	1,507	81	5.4	1553	76	4.9	
Merseyside	Halton	1	0	0.0	0	0	-	0	0	-	0	0	-
	Knowsley	1	0	0.0	0	0	-	0	0	-	0	0	-
	Liverpool	1	0	0.0	0	0	-	0	0	-	0	0	-
	Sefton	1	0	0.0	0	0	-	0	0	-	0	0	-
	St. Helens	1	0	0.0	0	0	-	0	0	-	0	0	-
North Yorkshire And Humber	East Riding Of Yorkshire	1	1	100.0	3,528	820	23.2	3,525	781	22.2	3512	784	22.3
	Kingston Upon Hull, City Of	1	1	100.0	3,376	707	20.9	3,306	667	20.2	3225	629	19.5
	North East Lincolnshire	1	1	100.0	2,022	472	23.3	2,008	417	20.8	1963	355	18.1
	North Lincolnshire	1	1	100.0	2,010	574	28.6	1,985	550	27.7	1988	605	30.4
	North Yorkshire	1	1	100.0	6,215	117	1.9	6,217	114	1.8	6123	78	1.3
Shropshire And Staffordshire	York	1	1	100.0	2,008	138	6.9	2,015	269	13.3	1978	203	10.3
	Shropshire	1	1	100.0	2,923	398	13.6	2,921	435	14.9	2945	412	14.0
	Staffordshire	1	1	100.0	9,591	1,754	18.3	9,480	1,809	19.1	9394	1646	17.5
	Stoke-On-Trent	1	1	100.0	3,414	503	14.7	3,247	472	14.5	3265	443	13.6
	Telford And Wrekin	1	1	100.0	2,332	567	24.3	2,246	593	26.4	2261	547	24.2
South Yorkshire And Bassetlaw	Barnsley	1	1	100.0	2,980	911	30.6	2,880	949	33.0	2777	878	31.6
	Bassetlaw (Lower Tier LA),	1	1	100.0	1,270	336	26.5	1,270	348	27.4	1231	271	22.0
	Doncaster	1	1	100.0	3,952	754	19.1	3,812	735	19.3	3956	696	17.6
	Rotherham	1	1	100.0	3,315	629	19.0	3,393	646	19.0	3331	631	18.9
	Sheffield	1	1	100.0	6,157	1,286	20.9	6,617	1,303	19.7	6676	1215	18.2

Area Team	Local Authority	Response Rate			Year 1 (age 5-6 yrs)			Year 2 (age 6-7 yrs)			Year 3 (age 7-8 yrs)		
Area Team	Local Authority	No. of Organisations	No. of Organisation making a retrun	% of organisations responding	Estimated total number of children eligible for vaccination <sup>1</sup>	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake	Estimated total number of children eligible for vaccination <sup>1</sup>	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake	Estimated total number of children eligible for vaccination <sup>1</sup>	Estimated total number of children vaccinated with influenza vaccine	% Vaccine Uptake
Surrey And Sussex	Brighton And Hove	1	1	100.0	3,054	563	18.4	3,054	591	19.4	2990	500	16.7
	East Sussex	1	1	100.0	5,838	27	0.5	5,838	18	0.3	5760	24	0.4
	Surrey	1	1	100.0	15,340	4,030	26.3	15,340	3,699	24.1	14850	3379	22.8
	West Sussex	1	1	100.0	9,785	2,625	26.8	9,785	2,408	24.6	9732	2049	21.1
Thames Valley	Bracknell Forest	1	1	100.0	1,562	306	19.6	1,600	347	21.7	1496	277	18.5
	Buckinghamshire	1	1	100.0	7,065	1,579	22.3	6,981	1,429	20.5	6711	1503	22.4
	Oxfordshire	1	1	100.0	8,084	2,228	27.6	7,622	1,906	25.0	7417	1763	23.8
	Reading	1	1	100.0	2,134	421	19.7	2,095	379	18.1	2065	380	18.4
	Slough	1	1	100.0	2,532	324	12.8	2,517	306	12.2	2537	321	12.7
	West Berkshire	1	1	100.0	2,123	130	6.1	2,053	116	5.7	2018	128	6.3
	Windsor And Maidenhead	1	1	100.0	1,971	444	22.5	1,996	436	21.8	1778	336	18.9
	Wokingham	1	1	100.0	2,324	635	27.3	2,988	636	21.3	2234	590	26.4
Wessex	Bournemouth	1	1	100.0	2,090	215	10.3	1,994	202	10.1	2000	148	7.4
	Dorset	1	1	100.0	4,140	401	9.7	4,143	369	8.9	4260	346	8.1
	Hampshire	1	1	100.0	15,918	3,549	22.3	15,955	3,466	21.7	15843	3220	20.3
	Isle Of Wight	1	1	100.0	1,302	196	15.1	1,326	184	13.9	1288	165	12.8
	Poole	1	1	100.0	1,677	123	7.3	1,621	127	7.8	1512	16	1.1
	Portsmouth	1	1	100.0	2,398	419	17.5	2,349	420	17.9	2274	363	16.0
	Southampton	1	1	100.0	3,081	427	13.9	2,902	355	12.2	2941	438	14.9
West Yorkshire	Bradford	1	1	100.0	8,005	1,054	13.2	8,187	996	12.2	8094	949	11.7
	Calderdale	1	0	0.0	0	0	-	0	0	-	0	0	-
	Kirklees	1	1	100.0	5,837	1,551	26.6	5,703	1,502	26.3	5701	1558	27.3
	Leeds	1	1	100.0	10,307	1,300	12.6	10,453	1,279	12.2	9989	1209	12.1
	Wakefield	1	1	100.0	4,152	0	0.0	4,167	0	0.0	3945	0	0.0
<b>Total</b>		<b>153</b>	<b>137</b>	<b>89.5</b>	<b>628,763</b>	<b>92,049</b>	<b>14.6</b>	<b>621,933</b>	<b>86,942</b>	<b>14.0</b>	<b>612,166</b>	<b>81,072</b>	<b>13.2</b>

#### 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 89.5% of all Local Authorities (LAs) in England responding to the October 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 89.5% 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 this includes both LAIV (Live Attenuated Influenza Vaccine) and IIV (Inactivated Influenza Vaccine).

6. Some figures have been excluded to ensure that there is not patient disclosure. Tameside LA figures for school age children in Year 1 have been merged with Stockport LA.

7. 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 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 31 October 2016 inclusive.

137 of 152 (89.5%) 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 31 October 2016.

For 134 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=22) 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.

old 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.