8.2 DTaP/IPV* and MMR† vaccine uptake 2014/2015

Key Points

Uptake of the DTap/IPV vaccine among junior infant schoolchildren during 2014/2015 in HSE-administered Local Health Offices (LHOs) was 91.5% and in GP-administered LHOs it was 92.3%

Uptake of the MMR vaccine among junior infant schoolchildren during 2014/2015 in HSE-adminsistered LHOs was 91.3% and in GP-administered LHOs it was 91.8%

Background

Uptake of the DTaP-IPV* and MMR† vaccines in 4-5 year old junior Infant schoolchildren was monitored across all Local Health Offices (LHOs) during the academic year 2014/2015. The uptake data provided by immunisation coordinators and other administrative staff¹ to HPSC were entered on to a MS Excel database and compared to those reported for the previous 2013/2014 season, where possible.

HSE-school team versus GP-vaccine administered LHOs In 29 out the 31 LHOs across the country, the junior infant vaccination programme is delivered by HSE school teams

who administer the vaccine to the children at school. In the remaining two LHOs, Donegal and Sligo/Leitrim, these vaccines are administered to children exclusively by GPs rather than by school teams. During 2014/2015 however, a combination of a school team/GP programme also existed in seven HSE-administered LHOs with a percentage of children been given vaccines by a GP (Table 1).

Target populations

For the 2014/2015 academic year, the target population in HSE-vaccine administered LHOs was all children in Junior Infants on the school register on the 30th September 2014. For GP-vaccine administered LHOs, the target population was all children born between the 1st September 2008 and 31st August 2009.

The different ways in which the target populations have been defined in the HSE- and GP-vaccinated administered LHOs has meant that a national uptake for either vaccine could not be calculated.

One of the difficulties in presenting vaccination uptake data by community healthcare organisation (CHO) area is the fact that Donegal and Sligo/Leitrim, two GP-administered LHOs, are part of CHO area 1 which also includes the HSE administered LHO Cavan/Monaghan. This means that the uptake in CHO area 1 cannot be compared to the other eight CHO areas 2 to 9.

Table 1. Proportion of DTaP-IPV vaccine and MMR uptake in HSE-administered LHOs attributable to GPs in 2014/2015

LHO	Separate % DTaP-IPV and MMR Vaccine Uptake Administered by GPs
North Cork	46.4%
Kerry	30.9%
North South Lee	12.2%
West Cork	8.9%
Dublin South East	7.4%
Tipperary South	5.2%
Carlow/Kilkenny	3.5%
Wicklow	% not specified
Louth	% not specified

^{*} DTaP-IPV = Diphtheria, Tetanus, acellular Pertussis and Polio vaccine

¹ Data for the North West area were provided to HPSC by the local Department of Public Health

[†]MMR = Measles, Mumps and Rubella vaccine

Excludes Meath which reported the number of children requiring a catch up MMR dose, but not the number who were vaccinated

Table 2. Overall uptake of the DTaP-IPV and MMR vaccines in Junior Infants during the 2014/2015 academic year

CHO LHO Name Cohort Number children varcine or Drab-IPV vaccine or Drab-										
Cavan/Monaghan 2,190 Cavan/Monaghan 2,190 Donegal CP Silgo/Leitrim CP CHO1 Total 2,190 CHO2 Total 1,881 Roscommon 976 CHO 2 Total 6,772 CHO 2 Total 6,772 Clare 1,806 Limerick 2,007 CHO 3 Total 2,007 CHO 4 Total 2,010 North Cork 753 CHO 4 Total 1,453 West Cork 753 CHO 5 Total 2,012 Wexford 2,211 CHO 5 Total 1,453 Waterford 2,211 CHO 5 Total 2,012 Wexford 2,211 CHO 5 Total 1,536 Dublin South West 2,014 CHO 6 Total 1,539 CHO 6 Total 2,044 Dublin South West 2,743 Longford/Westmeath 2,743 Longford/Westmeath 2,710	DTaP-IPV vaccine		MMR vaccine			DTaP-IPV vaccine			MMR vaccine	
Cavan/Monaghan Cahort Cavan/Monaghan 2,190 Donegal CP Silgo/Leitrim C,190 CHO 1 Total 2,190 CHO 2 Total C,190 CHO 2 Total 6,772 CHO 2 Total 6,772 CHO 2 Total 6,772 CHO 3 Total 2,007 Tipperary North 2,007 Kerry 2,018 North Cork 1,530 South Tipperary 2,012 West Cork 2,012 West Cork 2,012 West Cork 1,536 Dublin South East 1,555 Dublin South West 2,014 CHO 5 Total 2,014 CHO 6 Total 2,170	Number children who		Number children who			Number children who			Number children who	
Cavan/Monaghan 2,190 Donegal GP Sligo/Leitrim GP CHO1 Total 2,190 Galway 3,915 Mayo 1,881 CHO 2 Total 6,772 Clare 1,806 Limerick 2,001 Tipperary North 2,007 CHO 3 Total 5,843 West Cork 1,530 North Lee/South Lee 5,843 West Cork 1,530 North Lee/South Lee 5,843 West Cork 753 CHO 4 Total 1,879 South Tipperary 1,453 West Cork 7,53 CHO 4 Total 1,676 Wexford 2,211 CHO 5 Total 2,012 Wexford 2,211 CHO 5 Total 1,575 Dublin South West 2,014 CHO 6 Total 1,656 Wicklow 2,014 CHO 6 Total 2,014 CHO 7 Total 2,170 <	have received 1 dose %	Cohort	have received 1 dose	%	Cohort	have received 1 dose	%	Cohort	have received 1 dose	%
Denoity CP	1959 89 5%	2 190	1930	88 1%	НSН	HSF HSF	HZH	HZH	MIMIK VACCINE HSF	HZH
Sligo/Leitrim GP CHO I Total 2,190 Galway 3,915 Mayo 1,881 Roscommon 976 CHO 2 Total 6,772 CHO 2 Total 6,772 CHO 2 Total 6,772 CHO 3 Total 2,007 CHO 3 Total 2,010 North Cork 1,530 North Lee/South Lee 5,843 West Cork 753 CHO 3 Total 1,630 North Lee/South Lee 5,843 West Cork 7,530 CHO 4 Total 1,913 West Cork 7,53 CHO 5 Total 1,913 Dublin South East 1,656 Wicklow 2,012 Wicklow 2,014 CHO 5 Total 1,579 Dublin South West 2,064 Dublin South West 2,064 Dublin South West 2,743 Lough Of Total 10,680 Lough Of Total 2,743 Lough Of Of Of Of Of Of		+	G.	و م	2,444	22.26	91.1%	2444	2.207	90.3%
CHO I Total 2,190 Galway 3,915 Mayo 1,881 Roscommon 976 CHO 2 Total 6,772 Clare 1,806 Limerick 2,001 Tipperary North 2,007 CHO 3 Total 5,814 Kerry 2,010 North Lee/South Lee 5,843 West Cork 1,530 CAHO 3 Total 2,012 West Cork 1,530 CAHO 4 Total 1,673 CAHO 5 Total 2,012 Wexford 2,211 Wexford 2,211 CHO 5 Total 1,539 Dublin South East 1,656 Wicklow 2,014 CHO 5 Total 1,539 Dublin South West 2,014 CHO 6 Total 1,579 Dublin South West 2,786 Kildare/West Wicklow 2,783 Laois/Offaly 2,743 Louth 2,743 Louth 2,743		5 B	; &	; <u>G</u>	1,445	1,363	94.3%	1,445	1,362	94.3%
Galway 3,915 Mayo 1,881 Roscommon 976 CHO 2 Total 6,772 Clare 1,806 Limerick 2,007 Tipperary North 2,007 CHO 3 Total 5,814 Kerry 2,010 North Cork 1,530 North Lee/South Lee 5,843 West Cork 753 CHO 4 Total 1,630 Wextord 2,012 Wextord 2,211 Wextord 2,211 CHO 5 Total 1,533 Dublin South East 1,656 Wicklow 2,014 CHO 5 Total 1,533 Dublin South West 2,014 Dublin South West 2,064 Dublin South West 2,064 Dublin West 2,064 Dublin West 2,743 Lough Westmeath 2,170 Louth 2,743 Louth 2,170 Meath 2,170	8	,,	1,930	88.1%	3,889	3,589	92.3%	3,889	3,569	91.8%
Mayo 1,881 Roscommon 976 CHO 2 Total 6,772 Clare 1,806 Limerick 2,007 Tipperary North 2,007 CHO 3 Total 5,814 Kerry 2,010 North Cork 1,530 North Cork 1,530 North Lee/South Lee 5,843 West Cork 753 CHO 4 Total 1,013 Wexford 2,012 Wexford 2,211 CHO 5 Total 1,913 Dublin South East 1,656 Wicklow 2,014 CHO 5 Total 1,555 Dublin South West 2,014 Dublin South West 2,064 Dublin South West 2,064 Dublin South West 2,064 Dublin West 2,064 Dublin West 2,743 Louth 2,170 Louth 2,170 Meath 2,170 Meath 2,170	3,281 83.8%		3,298	84.2%	HSE	HSE	HSE	HSE	HSE	HSE
CHO 2 Total 6,772 Clare	1,628 86.5%	1,881	1,649	87.7%	HSE	HSE	RE	HSE	HSE	꿈
CHO 2 Total 6,772 Clare 1,806 Limerick 2,001 Tipperary North 2,007 CHO 3 Total 5,814 Kerry 2,010 North Cork 1,530 North Lee/South Lee 5,843 West Cork 753 CAHO 4 Total 1,673 Carlow/Kilkenny 1,453 Wexford 2,012 Wexford 2,012 Wexford 2,012 Wexford 2,014 CHO 5 Total 1,579 Dublin South East 1,656 Wicklow 2,014 CHO 6 Total 1,579 Dublin South West 2,064 Dublin South West 2,064 Dublin South West 2,786 Kildare/West Wicklow 4,171 CHO 7 Total 10,680 Louth 2,743 Louth 2,743 CHO 8 Total 1,674 CHO 8 Total 1,674 CHO 8 Total 1,674 </th <th>933 92.6%</th> <th>926</th> <th>933</th> <th>92.6%</th> <th>HSE</th> <th>HSE</th> <th>HSE</th> <th>HSH</th> <th>HSE</th> <th>HSE</th>	933 92.6%	926	933	92.6%	HSE	HSE	HSE	HSH	HSE	HSE
Clare	5,842 86.3%	6,772	5,880	86.8%						
Limerick 2,001 Tipperary North 2,007 CHO 3 Total 5,814 Kerry 2,010 North Cork 1,530 North Lee/South Lee 5,843 West Cork 753 CHO 4 Total 10,136 Carlow/Kilkenny 1,879 South Tipperary 1,453 Wexford 2,012 Wexford 2,012 Wexford 2,012 Wexford 2,014 CHO 5 Total 1,656 Wicklow 2,014 Dublin South East 1,656 Wicklow 2,014 CHO 6 Total 1,533 Dublin South West 2,014 CHO 6 Total 2,044 Dublin South West 2,064 Dublin West 2,743 Lough Vestmeath 2,170 Louth 2,170 Meath 2,170 Meath 2,170 CHO 8 Total 10,674 CHO 8 Total 1,415 <th>1,556 86.2%</th> <th>1,806</th> <th>1,562</th> <th>86.5%</th> <th>HSE</th> <th>HSE</th> <th>HSE</th> <th>HSE</th> <th>HSE</th> <th>HSE</th>	1,556 86.2%	1,806	1,562	86.5%	HSE	HSE	HSE	HSE	HSE	HSE
CHO 3 Total 2,007 CHO 3 Total 5,814 Kerry 2,010 North Cork 1,530 North Lee/South Lee 5,843 West Cork 753 CHO 4 Total 10,136 Carlow/Kilkenny 1,879 South Tipperary 1,453 Wexford 2,211 Wexford 2,211 CHO 5 Total 2,211 Dublin South East 1,656 Wicklow 2,014 Dublin South West 2,014 Dublin South West 2,064 Dublin South West 2,064 Dublin South West 2,064 Dublin South West 2,064 Dublin West 2,064 Dublin West 2,743 Lough 2,743 Lough 2,743 Lough 2,743 CHO 3 Total 2,743 CHO 4 Total 2,743 CHO 8 Total 2,743 CHO 8 Total 2,743 CHO 8 Total	1,642 82.1%	2,001	1,639	81.9%	HSE	HSE	HSE	HSE	HSE	HSE
CHO 3 Total 5,814 Kerry 2,010 North Cork 1,530 North Lee/South Lee 5,843 West Cork 753 CHO 4 Total 10,136 Carlow/Kilkenny 1,879 South Tipperary 1,453 Wexford 2,012 Wexford 2,211 CHO 5 Total 7,555 Dublin South East 1,656 Wicklow 2,014 CHO 6 Total 1,579 Dublin South West 2,064 Dublin South West 2,064 Dublin South West 2,064 Dublin South West 2,064 Dublin West 2,743 CHO 6 Total 2,743 Laois/Offaly 2,743 Louth 2,743 Louth 2,743 CHO 8 Total 2,743 CHO 8 Total 2,743 CHO 8 Total 10,674 Dublin North West 4,415 Dublin North West 3,777 CHO 8 Tot	1,757 87.5%	2,007	1,758	87.6%	HSE	HSE	HSE	HSE	HSE	HSE
Kerry 2,010 North Cork 1,530 North Lee/South Lee 5,843 West Cork 753 CHO 4 Total 10,136 Carlow/Kilkenny 1,879 South Tipperary 1,453 Wexford 2,012 Wexford 2,211 CHO 5 Total 2,211 Dublin South East 1,656 Wicklow 2,014 CHO 6 Total 2,064 Dublin South West 2,064 Dublin South West 2,064 Dublin South West 2,064 Dublin West 2,064 Dublin West 2,064 Laois/Offaly 2,743 Louth 2,743 Louth 2,743 CHO 8 Total 10,674 Dublin North West 4,415 Dublin North West 4,415 CHO 8 Total <th>4,955 85.2%</th> <th>5,814</th> <th>4,959</th> <th>85.3%</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	4,955 85.2%	5,814	4,959	85.3%						
North Cork 1,530 North Lee/South Lee 5,843 West Cork 753 CHO 4 Total 10,136 Carlow/Kilkenny 1,879 South Tipperary 1,453 Wexford 2,012 Wexford 2,211 CHO 5 Total 7,555 Dublin South East 1,656 Wicklow 2,014 CHO 6 Total 2,064 Dublin South West 2,064 Dublin South West 2,064 Dublin South West 2,064 Dublin South West 2,064 Dublin West 2,064 Dublin West 2,064 Laois/Offaly 2,743 Louth 2,743 Louth 2,743 CHO 8 Total 2,743 CHO 8 Total 2,743 CHO 8 Total 2,743 CHO 8 Total 4,415 Dublin North West 4,415 Dublin North West 3,591 CHO 8 Total 4,002	1,876 93.3%	2,010	1,876	93.3%	HSE	HSE	HSE	HSE	HSE	HSE
North Lee/South Lee 5,843 West Cork 753 CHO 4 Total 10,136 Carlow/Kilkenny 1,879 South Tipperary 1,453 Waterford 2,012 Wexford 2,211 CHO 5 Total 7,555 Dublin South East 1,656 Wicklow 2,014 CHO 6 Total 2,064 Dublin South West 2,064 Dublin South West 2,064 Dublin South West 2,064 Dublin South West 2,064 Dublin West 2,064 CHO 6 Total 1,579 Laois/Offaly 2,743 Louth 2,743 Louth 2,743 CHO 8 Total 2,770 Meath 2,770 Meath 2,710 Meath 3,591 CHO 8 Total 10,674 Dublin North West 3,777 CHO 8 Total 1,415 Dublin North West 3,772 CHO 8 Total	1,392	1,530	1,391	%6.06	HSE	HSE	HSE	HSE	HSE	HSE
West Cork 753 CHO 4 Total 10,136 Carlow/Kilkenny 1,879 South Tipperary 1,453 Waterford 2,012 Wexford 2,211 CHO 5 Total 7,555 Dublin South East 1,656 Wicklow 2,014 CHO 6 Total 1,579 Dublin South West 2,044 Dublin South West 2,064 Dublin South West 2,064 Dublin West 2,743 Laois/Offaly 2,743 Louth 2,743 Louth 2,743 CHO 8 Total 2,743 Louth 2,743 CHO 8 Total 2,770 Meath 2,770 Meath 2,710 Meath 3,591 CHO 8 Total 10,674 Dublin North West 3,591 CHO 8 Total 1,410 Dublin North West 3,777	5,479 93.8%	5,843	5,482	93.8%	HSE	HSE	HSE	HSE	HSE	HSE
CHO 4 Total 10,136 Carlow/Kilkenny 1,879 South Tipperary 1,453 Waterford 2,012 Wexford 2,211 CHO 5 Total 7,555 Dublin South East 1,656 Wicklow 2,014 CHO 6 Total 2,014 CHO 6 Total 2,064 Dublin South West 2,064 Dublin South West 2,064 Dublin South West 2,064 CHO 7 Total 10,680 Laois/Offaly 2,743 Louth 2,170 Louth 2,170 Meath 2,170 CHO 8 Total 10,674 Dublin North Central 1,410 Dublin North West 3,777 CHO 8 Total 1,410 Dublin North West 3,002 CHO 8 Total 1,410 Dublin North West 3,002 CHO 8 Total 1,410 CHO 8 Total 1,4	685 91.0%	753	685	91.0%	HSE	HSE	HSE	HSE	HSE	HSE
Carlow/Kilkenny 1,879 South Tipperary 1,453 Waterford 2,012 Wexford 2,211 CHO 5 Total 7,555 Dublin South East 1,656 Wicklow 2,014 Wicklow 2,014 Wicklow 2,014 CHO 6 Total 5,583 Dublin South West 2,064 Dublin South West 2,064 Dublin West 2,064 CHO 7 Total 10,680 Laois/Offaly 2,743 Louth 2,170 Meath 2,170 CHO 8 Total 10,674 Dublin North Central 1,674 CHO 9 Total 1,674 CHO 1 Total 1,674 CHO 1 Total 1,674 CHO 2 Total 1,674 CHO 3 Total 1,410 Dublin North West 3,177 CHO 3 Total 1,007 CHO 4 Total 1,007 CHO 5 Total	9,432 93.1%	10,136	9,434	93.1%						
South Tipperary 1,453 Waterford 2,012 Wexford 2,211 CHO 5 Total 7,555 Dublin South 1,913 Dublin South East 1,656 Wicklow 2,014 CHO 6 Total 5,583 Dublin South West 2,064 Dublin South West 2,064 Dublin West 2,064 CHO 7 Total 10,680 Laois/Offaly 2,743 Louth 2,743 Louth 2,743 CHO 8 Total 2,743 CHO 8 Total 2,743 Louth 2,743 CHO 8 Total 2,743 CHO 8 Total 4,415 Dublin North West 4,415 Dublin North West 3,777 CHO 9 Total 1,410	1,808 96.2%	1,879	1,821	%6.96	HSE	HSE	HSE	HSE	HSE	HSE
Waterford 2,012 Wexford 2,211 CHO 5 Total 7,555 Dublin South 1,913 Dublin South East 1,656 Wicklow 2,014 CHO 6 Total 5,583 Dublin South West 2,064 Dublin South West 2,064 Dublin West 2,064 CHO 7 Total 10,680 Laois/Offaly 2,743 Louth 2,743 Louth 2,743 CHO 8 Total 2,170 Meath 2,170 Meath 2,170 Dublin North 4,415 Dublin North West 4,415 Dublin North West 3,777 CHO 8 Total 1,410 Dublin North West 3,777	1,360 93.6%	1,451	1,362	93.9%	HSE	HSE	HSE	HSE	HSE	HSE
Wexford 2,211 CHO 5 Total 7,555 Dublin South 1,913 Dublin South East 1,656 Wicklow 2,014 CHO 6 Total 5,583 Dublin South West 2,064 Dublin South West 2,064 Dublin West 2,064 CHO 7 Total 10,680 Laois/Offaly 2,743 Louth 2,743 Louth 2,770 Meath 2,170 Meath 2,170 CHO 8 Total 10,674 CHO 8 Total 4,415 Dublin North West 4,415 Dublin North West 3,777 CHO 9 Total 1,410	1,957 97.3%	2,012	1,956	97.2%	HSE	HSE	HSE	HSE	HSE	HSE
CHO 5 Total 7,555	2,055 92.9%	112,2	2,057	93.0%	HSE	HSE	HSE	HSE	HSE	HSE
Dublin South	7,180 95.0%	7,553	7,196	95.3%						
Dublin South East 1,656 Wicklow 2,014 CHO 6 Total 5,583 Dublin South City 1,579 Dublin South West 2,064 Dublin West 2,866 Kildare/West Wicklow 4,171 CHO 7 Total 10,680 Laois/Offaly 2,743 Loughord/Westmeath 2,170 Louth 2,170 Meath 2,170 Meath 4,415 Dublin North 4,415 Dublin North West 1,410 Dublin North West 3,577	1,811 94.7%	1,913	1,813	94.8%	HSE	HSE	HSE	HSE	HSE	HSE
Wicklow 2,014 CHO 6 Total 5,583 Dublin South City 1,579 Dublin South West 2,064 Dublin West 2,866 Kildare/West Wicklow 4,171 CHO 7 Total 10,680 Laois/Offaly 2,743 Louth 2,743 Cuth 2,770 Meath 2,770 Meath 3,591 CHO 8 Total 10,674 Dublin North 4,415 Dublin North West 1,410 Dublin North West 3,577	1,312 79.2%	1,656	1,329	80.3%	HSE	HSE	HSE	HSE	HSE	HSE
CHO 6 Total 5,583 Dublin South City 1,579 Dublin South West 2,064 Dublin West 2,866 Kildare/West Wicklow 4,171 CHO 7 Total 10,680 Laois/Offaly 2,743 Louth 2,770 Meath 2,170 CHO 8 Total 3,591 CHO 8 Total 4,415 Dublin North West 4,415 Dublin North West 3,777 CHO 9 Total 1,410 Dublin North West 3,777	1,952 96.9%	2,014	1,943	96.5%	HSE	HSE	HSE	HSE	HSE	HSE
Dublin South City 1,579 Dublin South West 2,064 Dublin West 2,866 Kildare/West Wicklow 4,171 CHO 7 Total 10,680 Laois/Offaly 2,743 Louth 2,773 Meath 2,170 Meath 3,591 CHO 8 Total 10,674 Dublin North 4,415 Dublin North West 1,410 Dublin North West 3,777	5,075 90.9%	5,583	5,085	91.1%						
Dublin South West 2,064		1,579	1,453	92.0%	HSE	HSE	HSE	HSE	HSE	HSE
CHO 7 Total 10,680 CHO 7 Total 10,680 Laois/Offaly 2,743 Louth 2,170 Louth 2,170 CHO 8 Total 10,674 Dublin North 4,415 Dublin North West 3,777 CHO 9 Total 1,410 Dublin North West 3,777 CHO 9 Total 1,410	1,958 94.9%	2,064	1,968	95.3%	HSE	HSE	HSE	HSE	HSE	HSE
Kildare/West Wicklow 4,171 CHO 7 Total 10,680 Laois/Offaly 2,743 Longford/Westmeath 2,170 Louth 2,170 Meath 3,591 CHO 8 Total 10,674 Dublin North 4,415 Dublin North West 1,410 Dublin North West 3,777	2,663 92.9%	2,866	2,654	92.6%	HSE	HSE	HSE	HSE	HSE	HSE
CHO 7 Total 10,680 Laois/Offaly 2,743 Lough 2,743 Louth 2,170 Meath 2,170 CHO 8 Total 10,674 Dublin North 4,415 Dublin North West 1,410 CHO 8 Total 1,410 Dublin North West 3,177 CHO 9 Total 0,002 CHO 8 Total 1,410 CHO 8 Total 1,410 CHO 8 Total 1,410 CHO 9	4,035 96.7%	4,171	4,023	96.5%	HSE	HSE	HSE	HSE	HSE	HSE
Laois/Offaly	10,124 94.8%	089'01	10,098	94.6%						
Louth	2,459 89.6%	2,743	2,429	88.6%	HSE	HSE	HSE	HSE	HSE	HSE
Louth	2,122 97.8%	2,170	2,119	%9′26	HSE	HSE	HSE	HSE	HSE	HSE
Meath	1,991 91.8%	2,170	1,952	%0.06	HSE	HSE	HSE	HSE	HSE	HSE
CHO 8 Total 10,674	3,440 95.8%	3,591	3,437	95.7%	HSE	HSE	HSE	HSE	HSE	HSE
Dublin North 4,415 Dublin North West 3,177 CHO o Total 9,002	10,012 93.8%	10,674	9,937	93.1%						
Dublin North West 3,777			3,917	88.7%	HSE	HSE	HSE	HSE	HSE	HSE
3,177		1,410	1,282	%6.06	HSE	HSE	HSE	HSE	HSE	HSE
9 002	2,789 87.8 %		2,758	86.8%	HSE	HSE	HSE	HSE	HSE	HSE
300%		\dashv	7,957	88.4%						
National Total 68,406 62,56	62,569 91.5%	68,404	62,476	91.3%	3,889	3,589	92.3%	3,889	3,569	91.8%

GP=Vaccine administered by GPs in these areas; HSE=Vaccine administered by HSE public health personnel in these areas; Target population in GP-vaccine administered by HSE public health personnel in these areas; All children born between 01/09/2008 and 31/08/2009 academic year; Target population in GP-vaccine administered areas: All children born between 01/09/2008 and 31/08/2009

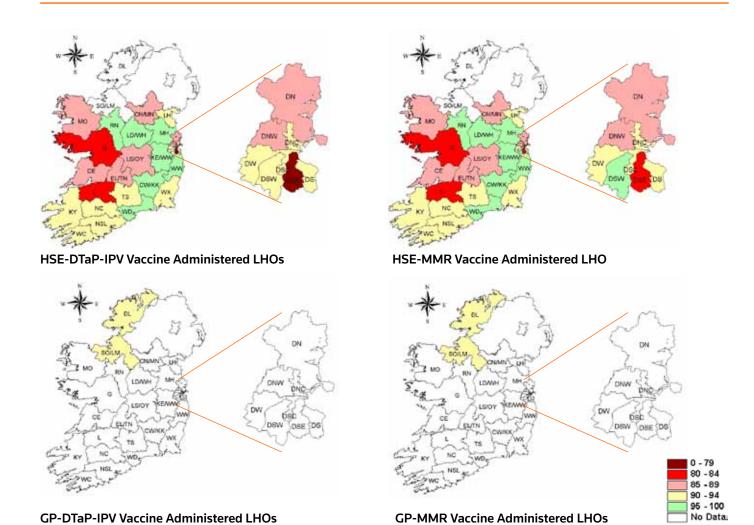


Figure 1. LHO Maps of DTaP-IPV & MMR percentage vaccine uptake at Junior Infants level during the 2014/2015 academic year

Uptake of DTaP-IPV vaccine

Between 2013/2014 and 2014/2015, the overall uptake of the DTaP-IPV vaccine in HSE-vaccine administered LHOs remained unchanged at 91.5%. In 2014/2015, the average uptake among these LHOs was 91.4% with a range from 79.2% in Dublin South East to 97.8% in Longford/ Westmeath. Of the 29 HSE administered LHOs, 14 reported an average uptake decline of 3.4% whilst 15 others reported an average increase of 3.3%. The largest reduction in uptake was reported by Galway (-11.9%) and the highest increase was reported by Dublin North Central (+12.6%).

During the same period of time, overall DTaP-IPV vaccine uptake in exclusively GP-vaccine administered LHOs (Donegal; Sligo/Leitrim) rose slightly from 92.2% to 92.3%: Donegal reported an uptake reduction of 1.0%, whilst Sligo/Leitrim reported an increase of 2.1%.

Uptake of MMR vaccine

The overall uptake of the MMR vaccine between 2013/2014 and 2014/2015 in HSE-vaccine administered LHOs remain unchanged at 91.3% In 2014/2015, the average uptake among these LHOs was also 91.3% with a range from 80.3% in Dublin South East to 97.6% in Longford/Westmeath. Of the 29 HSE administered LHOs, 13 reported an average uptake reduction of 3.4% whilst 16 others reported an average increase of 3.0%. The largest reduction in uptake was reported by Galway (-10.5%) and the highest increase

was reported by Dublin North Central (+10.6%).

Overall MMR vaccine uptake in exclusively GP-vaccine administered LHOs decreased from 92.7% to 91.8% during the same time period: Donegal reported an uptake decrease of 1.7%, whilst Sligo/Leitrim reported an increase of 1.2%.

MMR catch-up vaccination

Fiftteen[‡] HSE-vaccine administered LHOs reported on the number of children needing a catch-up MMR dose one month later after been given their first dose. The total number of children identified was 139 (range zero to 32). Of these 139 children, 56 (40.3%) received a catch-up vaccine dose (range zero to 19) (data not shown).

Details of the overall uptake of the two vaccines in the HSEand GP-vaccinated LHOs during 2014/2015 are presented in Table 2 and in the maps in Figure 1.

Acknowledgements

Many thanks to all HSE staff, Department of Education and Skills staff, staff in all educational settings, GPs, parents and children/students, who implemented, participated in and supported all these vaccination programmes.