

Summary

- In children 12 months of age in Quarter 3-2007 the immunisation uptake target rate of 95% was reached or exceeded in
 - Dublin South East for D₃, P₃, T₃, Hib₃ and Polio₃
 - Clare, Limerick, Sligo/Leitrim and Tipperary NR/East Limerick for BCG
- In children 24 months of age in Quarter 3-2007 the immunisation uptake target rate of 95% was reached or exceeded in
 - Laois/Offaly and Longford/Westmeath for D₃, P₃, T₃, Hib₃, Polio₃, MenC₃ and MMR₁
 - Cavan/Monaghan, Donegal, Dublin South East, North South Lee and Roscommon for D₃, P₃, T₃, Hib₃, Polio₃ and MenC₃
 - Dublin South West for D₃, P₃, T₃, Hib₃ and Polio₃
 - Sligo/Leitrim D₃, P₃, T₃ and Polio₃
 - North Cork for MenC₃

The immunisation uptake statistics presented in this summary document relate to children 12 and 24 months of age in Quarter 3-2007 and who have received three doses of vaccines against diphtheria (D₃), pertussis (P₃), tetanus (T₃), *Haemophilus influenzae* type b (Hib₃) polio (Polio₃) and meningococcal group C (MenC₃), one booster dose of *Haemophilus influenzae* type b vaccine after 12 months of age (Hib₆; uptake at 24 months only), one dose of vaccine against measles, mumps and rubella (MMR₁; uptake at 24 months only) and one dose of BCG vaccine (BCG: uptake at 12 months only). These statistics therefore relate to uptake in the cohorts born between 01/07/2006 & 30/09/2006 and 01/07/2005 & 30/09/2005.

The immunisation uptake statistics for Quarter 3-2007 are presented in this summary document by Local Health Office (LHO) area. A separate report on the immunisation uptake statistics in Quarter 3-2007 by HSE Area is available at <http://www.hpsc.ie>. In addition, a complete listing of national and regional immunisation uptake statistics for each HSE Area at 12 and 24 months is also available at <http://www.hpsc.ie>.

D₃ immunisation uptake rates, in those 12 and 24 months of age in Quarter 3-2007, are mapped by LHO in figures 1 and 2. Immunisation uptake rates of P₃, T₃, Hib₃, Polio₃ and MenC₃ are not mapped here by LHO because their rates are very similar to D₃ uptake rates (see table 1).

MMR₁ immunisation uptake rates, in those 24 months of age in Quarter 3-2007, are mapped by LHO in figure 3.

Hib₆ immunisation uptake rates, in those 24 months of age in Quarter 3-2007, are mapped by LHO in figure 4.

Immunisation uptake rates for all antigens, in those 12 and 24 months of age in Quarter 3-2007, are reported by LHO in tables 1 and 2.

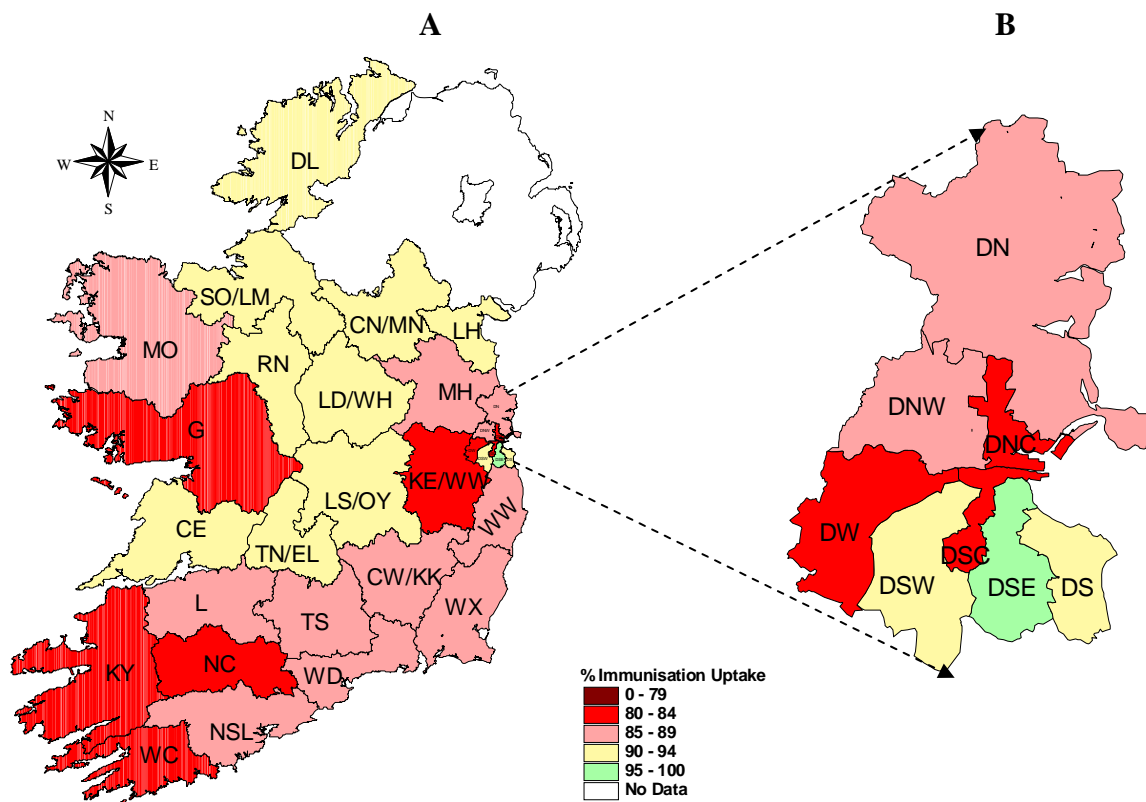


Figure 1. D₃ immunisation uptake rates (%) by LHO, in those 12 months of age in Quarter 3 2007, in (A) Ireland and (B) Dublin. Please see Appendix 1 to translate codes for LHO areas.

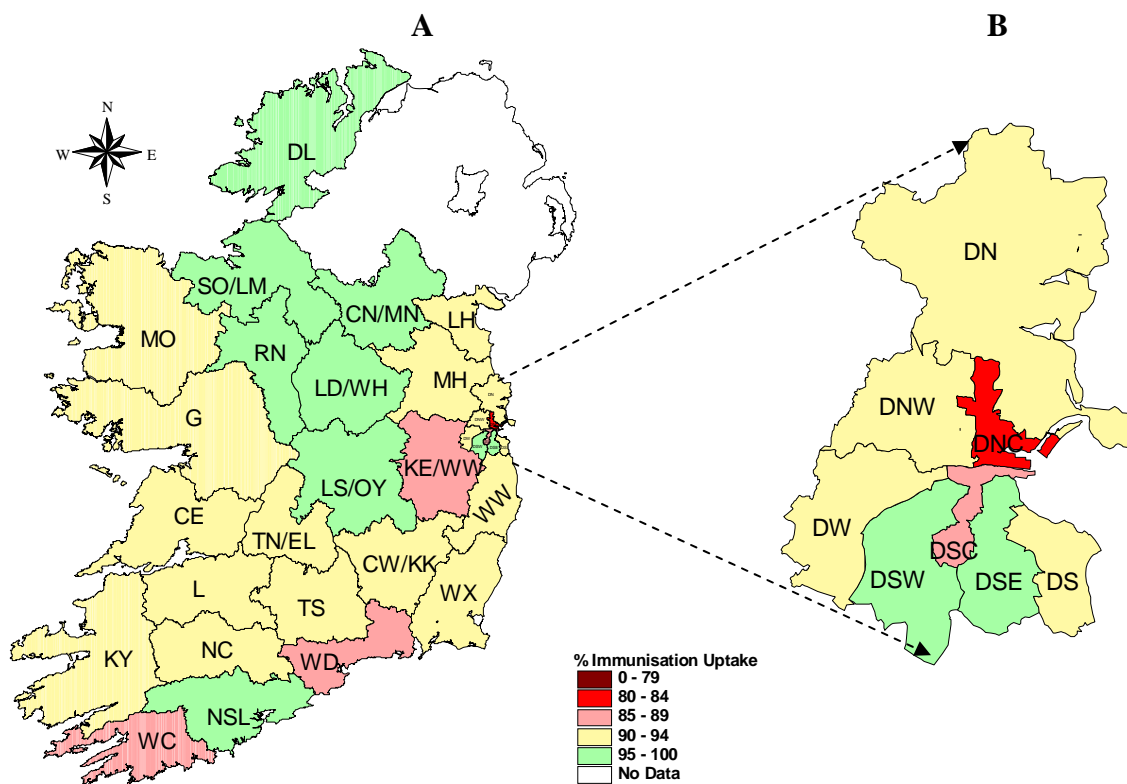


Figure 2. D₃ immunisation uptake rates (%) by LHO, in those 24 months of age in Quarter 3 2007, in (A) Ireland and (B) Dublin. Please see Appendix 1 to translate codes for LHO areas.

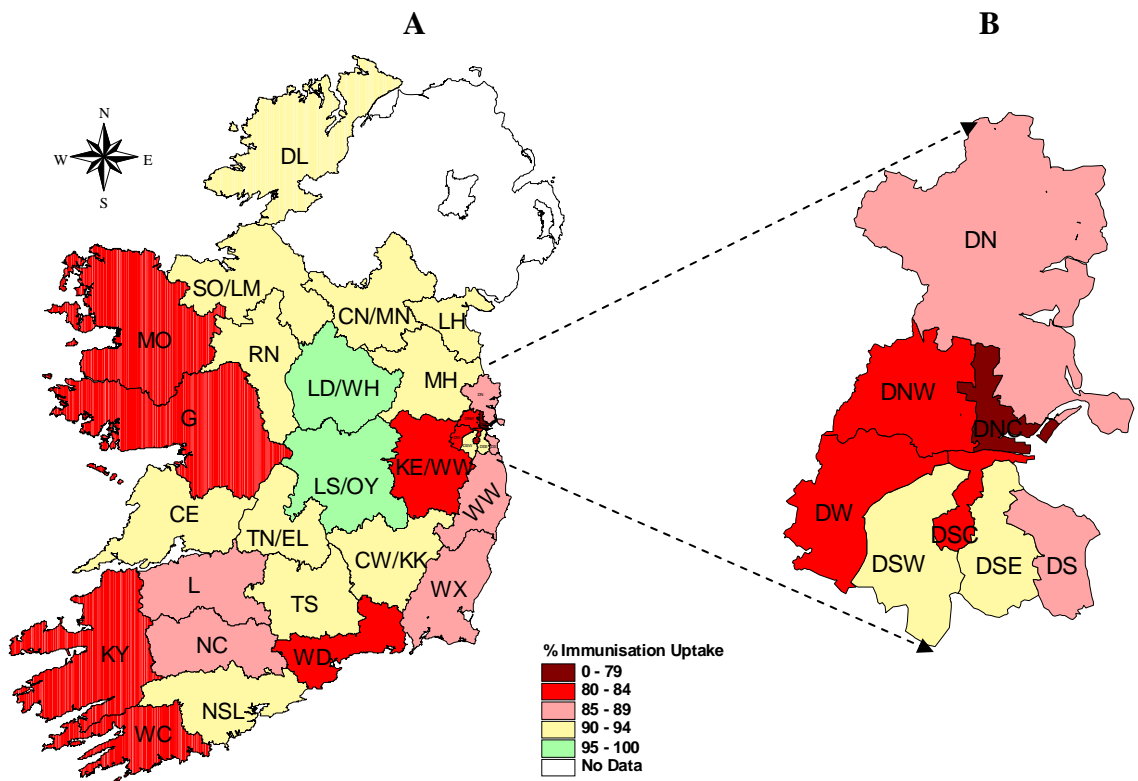


Figure 3. MMR₁ immunisation uptake rates (%) by LHO, in those 24 months of age in Quarter 3 2007, in (A) Ireland and (B) Dublin. Please see Appendix 1 to translate codes for LHO areas.

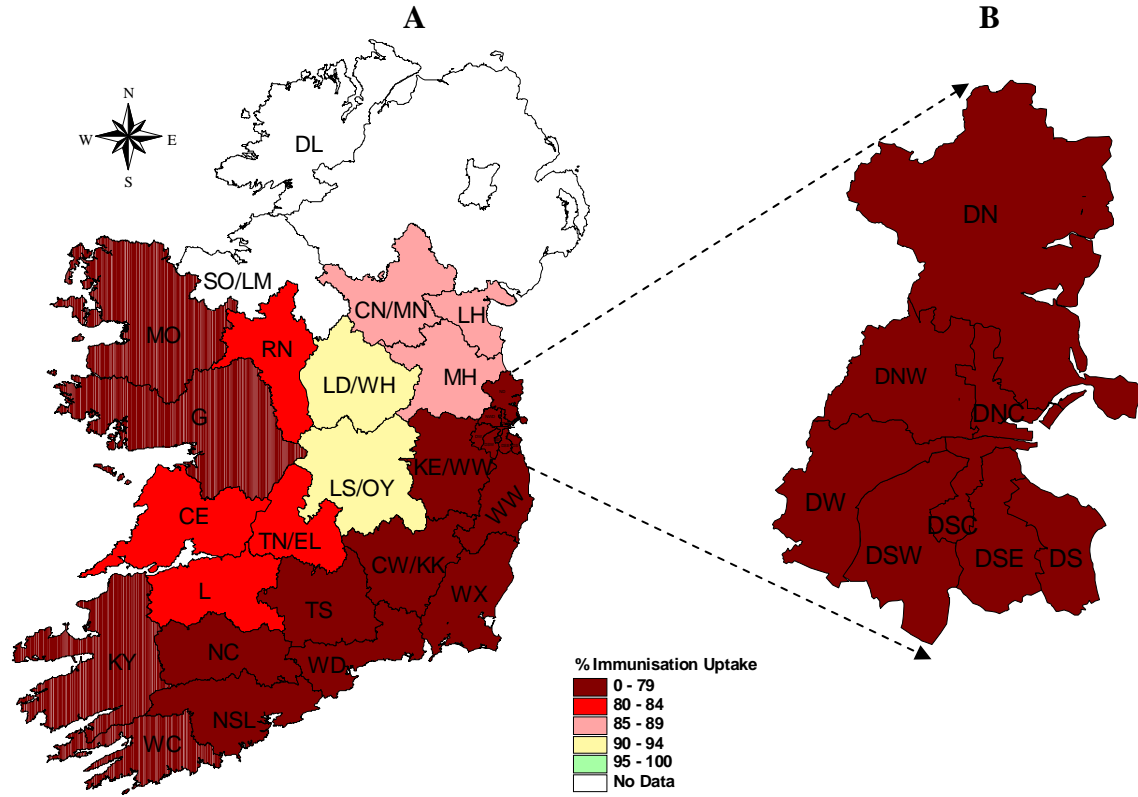


Figure 4. Hib_b immunisation uptake rates (%) by LHO, in those 24 months of age in Quarter 3 2007, in (A) Ireland and (B) Dublin. Please note the Hib_b immunisation uptake rate reported relates to children in this birth cohort who received one dose of Hib after 12 months of age, as this was the format most HSE-Areas could extract the data. The HSE-E (Dublin, KE/WW and WW) and HSE-W (G, MO and RN) rates are probably underestimates as only the number of children who had received four doses of Hib (Hib₄) were included in the calculation (as requested). Please see Appendix 1 to translate codes for LHO areas.

Table 1: Immunisation Uptake Statistics at 12 months in Quarter 3 2007 by LHO/HSE Area

Immunisation Uptake at 12 Months in Cohort Born 01/07/2006-30/09/2006										
HSE Area	LHO/HSE Area	No. in cohort for BCG	No. in cohort for other vaccines*	Immunisation Uptake (%)						
				BCG	D ₃	P ₃	T ₃	Hib ₃	Polio ₃	MenC ₃
Eastern	Dublin South	na	377	na	91	91	91	91	91	90
	Dublin South East	na	338	na	95	95	95	95	95	94
	Dublin South City	na	399	na	81	81	81	81	81	80
	Dublin South West	na	612	na	91	91	91	91	91	90
	Dublin West	na	655	na	84	84	84	84	84	83
	Dublin North West	na	889	na	86	86	86	86	86	86
	Dublin North Central	na	356	na	81	81	81	81	81	80
	Dublin North	na	1055	na	87	87	87	87	87	87
	Kildare/West Wicklow	na	1043	na	83	83	83	83	83	83
	Wicklow	na	527	na	88	88	88	88	88	87
HSE-E Total	na	6251	na	86	86	86	86	86	86	86
Midland	Laois/Offaly	664	664	90	92	92	92	92	92	92
	Longford/Westmeath	530	530	88	94	94	94	94	94	94
	HSE-M Total	1194	1194	89	93	93	93	93	93	93
Mid Western	Clare	420	487	98	91	91	91	91	91	91
	Limerick	522	535	98	89	89	89	89	89	89
	Tipperary NR/East Limerick	426	428	96	90	90	90	90	90	89
	HSE-MW Total	1368	1450	97	90	90	90	90	90	90
North Eastern	Cavan/Monaghan	na	490	na	92	92	92	92	92	88
	Louth	na	559	na	91	91	91	91	91	89
	Meath	na	862	na	88	88	88	88	88	87
	HSE-NE Total	na	1911	na	90	90	90	90	90	88
North Western	Donegal	592	592	92	90	90	90	90	90	89
	Sligo/Leitrim	343	343	96	91	91	91	90	91	88
	HSE-NW Total	935	935	93	90	90	90	90	90	89
South Eastern	Carlow/Kilkenny	513	513	93	85	85	85	85	85	85
	South Tipperary	365	365	93	89	89	89	89	89	89
	Waterford	543	543	88	88	88	88	88	88	87
	Wexford	621	621	91	89	89	89	89	89	89
	HSE-SE Total	2042	2042	91	88	88	88	88	88	88
Southern	North Cork	na	357	na	82	82	82	82	82	82
	North South Lee	na	1376	na	85	85	85	85	85	85
	West Cork	na	164	na	82	82	82	82	82	82
	Kerry	489	459	88	81	81	81	81	81	80
	HSE-S Total †	489	2356	88	83	83	83	83	83	83
Western	Galway	na	934	na	84	84	84	84	84	85
	Mayo	na	472	na	87	87	87	87	87	87
	Roscommon	na	216	na	93	93	93	93	93	94
	HSE-W Total	na	1622	na	86	86	86	86	86	87
Ireland ‡		6028	17761	92	87	87	87	87	87	87

na=not available

*As the denominator/number in cohort varied slightly according to vaccine, most commonly used number is presented here.

†HSE-Southern Area - part coverage of neonatal BCG (i.e. Kerry only)

‡BCG uptake data were available for five of the eight HSE-Areas (data from HSE-Southern Area relates to Kerry only).

Please note while North Lee and South Lee are two separate LHOs their combined immunisation uptake data are reported here

Table 2: Immunisation Uptake Statistics at 24 months in Quarter 3 2007 by LHO/HSE Area

Immunisation Uptake at 24 Months in Cohort Born 01/07/2005-30/09/2005											
HSE Area	LHO/HSE Area	No. in cohort for Hib _b	No. in cohort for other vaccines*	Immunisation Uptake (%)							
				D ₃	P ₃	T ₃	Hib ₃	Hib _b [†]	Polio ₃	MenC ₃	MMR ₁
Eastern	Dublin South	398	398	92	92	92	92	74	92	91	88
	Dublin South East	305	305	96	96	96	96	66	96	96	93
	Dublin South City	400	400	85	85	85	85	61	85	85	80
	Dublin South West	555	555	95	95	95	95	70	95	94	93
	Dublin West	625	625	90	90	90	90	66	90	89	83
	Dublin North West	826	826	90	90	90	90	61	90	90	82
	Dublin North Central	355	355	82	82	82	82	58	82	83	75
	Dublin North	968	968	92	92	92	92	74	92	92	88
	Kildare/West Wicklow	972	972	86	86	86	86	66	86	87	82
	Wicklow	469	469	90	90	90	90	69	90	89	87
HSE-E Total	5873	5873	90	90	90	90	67	90	90	90	85
Midland	Laois/Offaly	566	569	97	97	97	97	92	97	97	95
	Longford/Westmeath	468	467	97	97	97	97	93	97	97	96
	HSE-M Total	1034	1036	97	97	97	97	93	97	97	95
Mid Western	Clare	438	438	91	91	91	91	83	91	90	91
	Limerick	455	455	93	93	93	93	81	93	92	88
	Tipperary NR/East Limerick	493	493	94	94	94	94	82	94	93	90
	HSE-MW Total	1386	1386	93	93	93	92	82	92	92	90
North Eastern	Cavan/Monaghan	479	479	95	95	95	95	87	95	95	91
	Louth	492	492	93	93	93	93	88	93	93	91
	Meath	804	804	93	93	93	93	86	93	93	90
	HSE-NE Total	1775	1775	94	94	94	94	87	94	93	91
North Western	Donegal	na	557	97	97	97	96	na	97	96	92
	Sligo/Leitrim	na	324	96	96	96	91	na	95	87	93
	HSE-NW Total	na	881	97	97	97	95	na	96	93	92
South Eastern	Carlow/Kilkenny	558	484	94	94	94	93	73	94	92	90
	South Tipperary	387	340	91	91	91	91	61	92	90	91
	Waterford	547	497	89	89	89	89	66	89	87	81
	Wexford	634	559	93	93	93	92	74	93	92	88
	HSE-SE Total	2126	1880	92	92	92	91	69	92	90	87
Southern	North Cork	368	349	94	94	94	94	73	94	95	85
	North South Lee	1367	1336	96	96	96	96	73	96	96	91
	West Cork	173	169	88	88	88	88	66	88	88	81
	Kerry	482	474	92	92	92	92	72	92	92	84
	HSE-S Total	2390	2328	94	94	94	94	72	94	94	88
Western	Galway	855	855	92	92	92	92	66	92	92	84
	Mayo	452	452	94	94	94	94	60	94	94	83
	Roscommon	242	242	97	97	97	97	83	97	96	91
	HSE-W Total	1549	1549	94	94	94	93	67	94	93	85
Ireland	16133	16708	93	92	93	92	73[†]	92	92	88	

na=not available

*As the denominator/number in cohort varied slightly according to vaccine, most commonly used number is presented here.

† National Hib_b uptake rate is based on data from seven of the eight HSE areas. The Hib_b immunisation uptake rate reported relates to children in this birth cohort who received one dose of Hib after 12 months of age, as this was the format most HSE-Areas could extract the data. The HSE-E and HSE-W rates are probably underestimates as only the number of children who had received four doses of Hib (Hib4) were included in the calculation (as requested).

Please note while North Lee and South Lee are two separate LHOs their combined immunisation uptake data are reported here

Appendix 1

Local Health Office (LHO) Codes (used in the maps in this report)	Local Health Office (LHO)
CE	Clare
CN/MN	Cavan/Monaghan
CW/KK	Carlow/Kilkenny
DL	Donegal
DN	Dublin North
DNC	Dublin North Central
DNW	Dublin North West
DS	Dublin South
DSC	Dublin South City
DSE	Dublin South East
DSW	Dublin South West
DW	Dublin West
G	Galway
KE/WW	Kildare/West Wicklow
KY	Kerry
L	Limerick
LD/WD	Longford/Westmeath
LH	Louth
LS/OY	Laois/Offaly
MH	Meath
MO	Mayo
NC	North Cork
NSL*	North South Lee*
RN	Roscommon
SO/LM	Sligo/Leitrim
TN/EL	Tipperary North /East Limerick
TS	South Tipperary
WC	West Cork
WD	Waterford
WX	Wexford
WW	Wicklow

*Please note while North Lee and South Lee are two separate LHOs their combined immunisation uptake data are reported here