

Summary

- In children 12 months of age in Quarter 1-2008 the immunisation uptake target rate of 95% was reached or exceeded in
 - Dublin South East, Longford/Westmeath and Roscommon for D₃, P₃, T₃, Hib₃, Polio₃ and MenC₃
 - Clare, Limerick, Sligo/Leitrim and Tipperary NR/East Limerick for BCG
- In children 24 months of age in Quarter 1-2008 the immunisation uptake target rate of 95% was reached or exceeded in
 - Longford/Westmeath for D₃, P₃, T₃, Hib₃, Polio₃, MenC₃ and MMR₁
 - Sligo/Leitrim for D₃, P₃, T₃, Hib₆, Polio₃ and MMR₁
 - Donegal, Dublin South East, Laois/Offaly, North Cork, North South Lee and Roscommon for D₃, P₃, T₃, Hib₃, Polio₃ and MenC₃
 - Dublin South West for D₃, P₃, T₃ and Polio₃
 - Meath for Polio₃

The immunisation uptake statistics presented in this summary document relate to children 12 and 24 months of age in Quarter 1-2008 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 01/01/2007 & 31/03/2007 and 01/01/2006 & 31/03/2006.

The immunisation uptake statistics for Quarter 1-2008 are presented in this summary document by Local Health Office (LHO). A separate report on the immunisation uptake statistics in Quarter 1-2008 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 1-2008, 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 tables 1 and 2).

MMR₁ immunisation uptake rates, in those 24 months of age in Quarter 1-2008, are mapped by LHO in figure 3.

Hib₆ immunisation uptake rates, in those 24 months of age in Quarter 1-2008, are mapped by LHO in figure 4.

Immunisation uptake rates for all antigens, in those 12 and 24 months of age in Quarter 1-2008, are reported by LHO in tables 1 and 2.

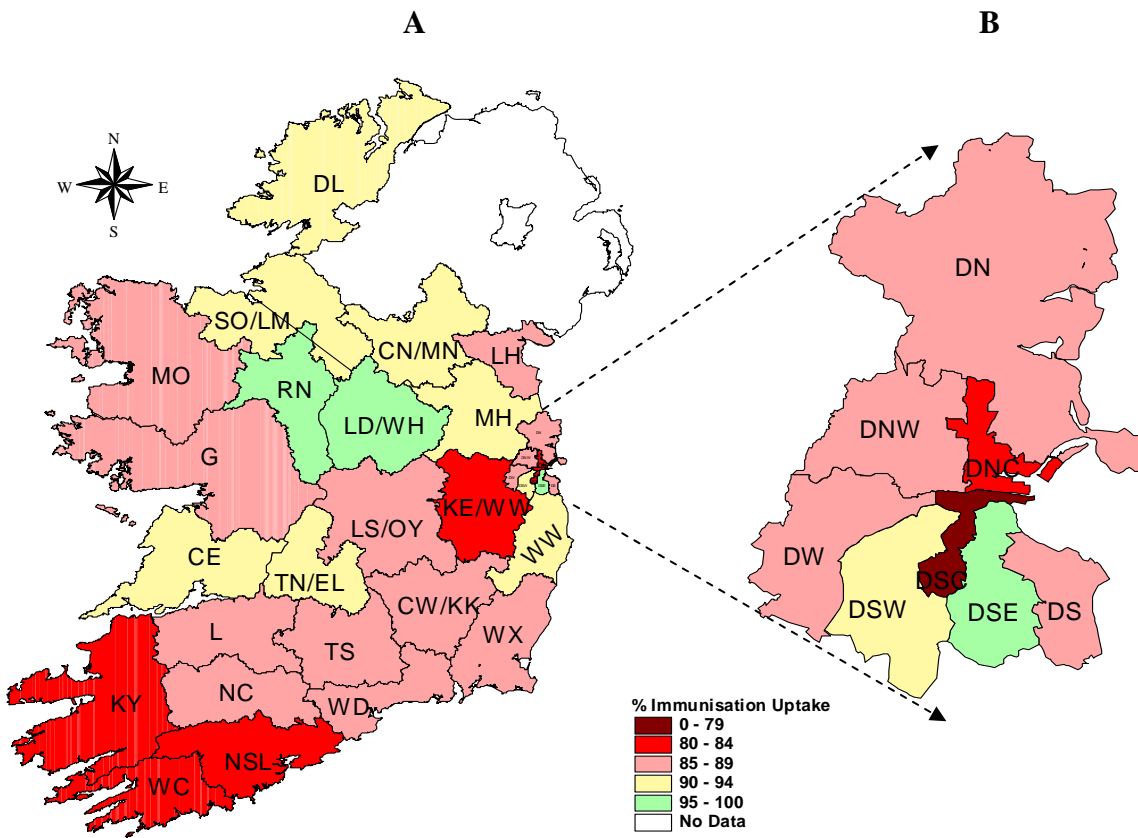


Figure 1. D₃ immunisation uptake rates (%) by LHO, in those 12 months of age in Quarter 1 2008, in (A) Ireland and (B) Dublin. Please see Appendix 1 to translate codes for LHO areas.

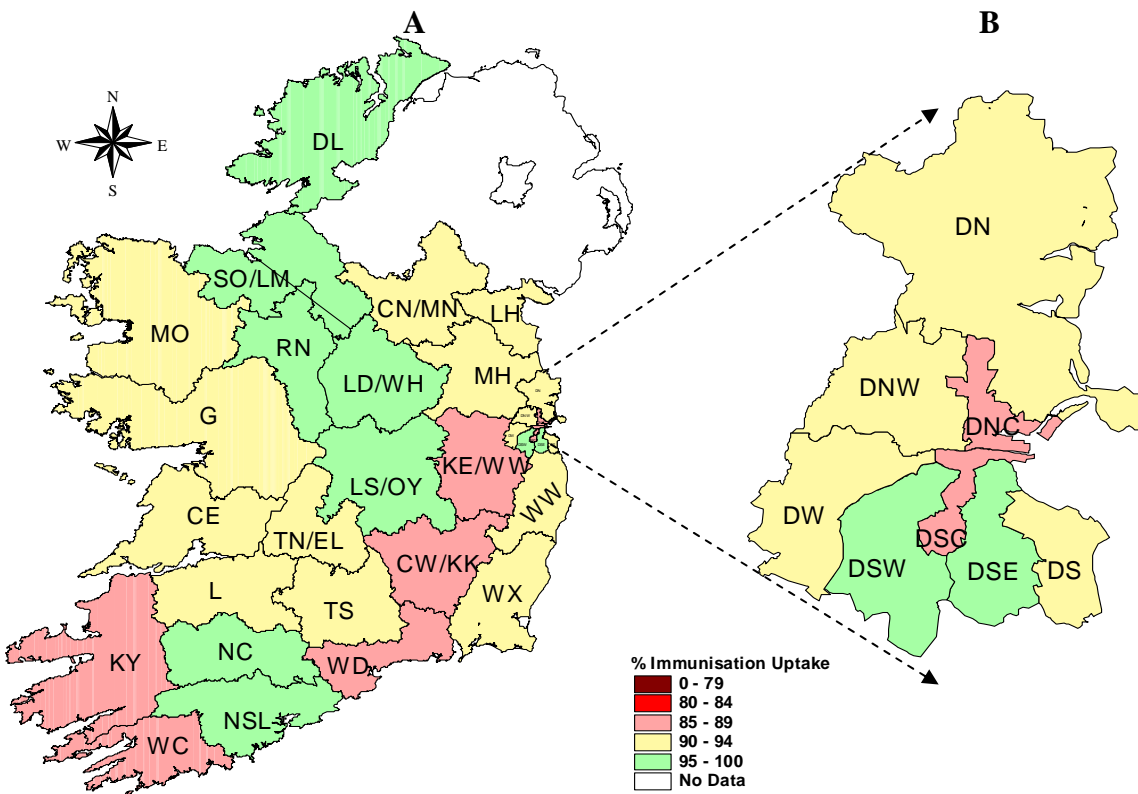


Figure 2. D₃ immunisation uptake rates (%) by LHO, in those 24 months of age in Quarter 1 2008, in (A) Ireland and (B) Dublin. Please see Appendix 1 to translate codes for LHO areas.

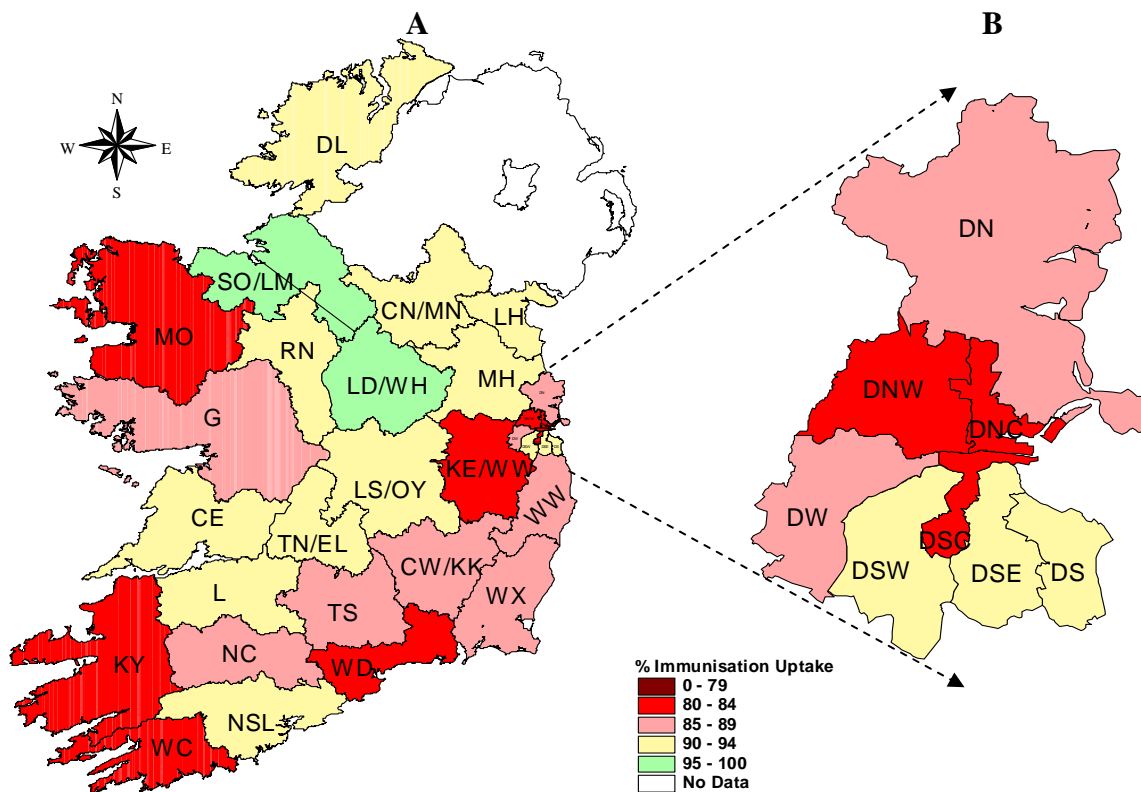


Figure 3. MMR₁ immunisation uptake rates (%) by LHO, in those 24 months of age in Quarter 1 2008, in (A) Ireland and (B) Dublin. Please see Appendix 1 to translate codes for LHO areas.

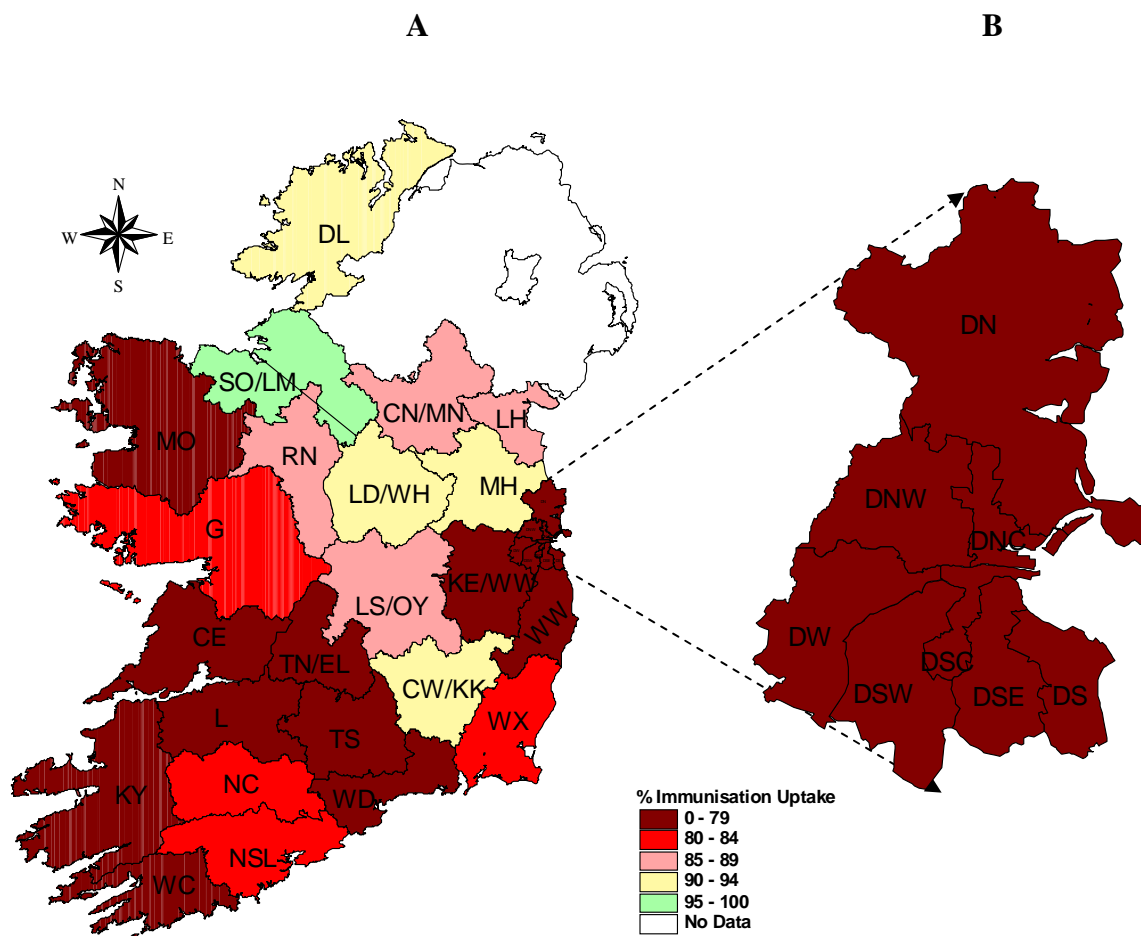


Figure 4. Hib₆ immunisation uptake rates (%) by LHO, in those 24 months of age in Quarter 1 2008, in (A) Ireland and (B) Dublin. Please see Appendix 1 to translate codes for LHO areas.

Table 1: Immunisation Uptake Statistics at 12 months in Quarter 1 2008 by LHO/HSE Area

Immunisation Uptake at 12 Months in Cohort Born 01/01/2007-31/03/2007										
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	382	na	89	89	89	89	89	88
	Dublin South East	na	341	na	97	97	97	97	97	97
	Dublin South City	na	343	na	76	76	76	76	76	77
	Dublin South West	na	591	na	91	91	91	91	91	90
	Dublin West	na	613	na	85	85	85	85	85	84
	Dublin North West	na	848	na	88	88	88	88	88	88
	Dublin North Central	na	389	na	80	80	80	80	80	79
	Dublin North	na	949	na	88	88	88	88	88	88
	Kildare/West Wicklow	na	970	na	80	80	80	80	80	80
	Wicklow	na	476	na	90	90	90	90	90	89
HSE-E Total	na	5902	na	86	86	86	86	86	86	86
Midland	Laois/Offaly	617	617	94	89	89	89	89	89	89
	Longford/Westmeath	452	452	92	95	95	95	95	95	95
	HSE-M Total	1069	1069	93	92	92	92	92	92	92
Mid Western	Clare	429	447	98	90	90	90	90	90	90
	Limerick	490	494	99	89	89	89	89	89	88
	Tipperary NR/East Limerick	450	477	95	90	90	90	90	90	90
	HSE-MW Total	1369	1418	97	89	89	89	89	89	89
North Eastern	Cavan/Monaghan	na	468	na	91	91	91	91	91	89
	Louth	na	486	na	87	87	87	87	87	85
	Meath	na	830	na	90	90	90	90	90	88
	HSE-NE Total	na	1784	na	89	89	89	89	89	88
North Western	Donegal	550	550	93	90	90	90	90	90	90
	Sligo/Leitrim	368	368	97	93	93	93	93	93	92
	HSE-NW Total	918	918	94	92	92	92	91	91	91
South Eastern	Carlow/Kilkenny	464	464	92	85	85	85	85	85	85
	South Tipperary	349	349	92	88	88	88	88	88	88
	Waterford	486	486	90	86	86	86	86	86	86
	Wexford	533	533	93	87	87	87	87	87	86
	HSE-SE Total	1832	1832	92	87	86	87	86	86	86
Southern	North Cork	na	335	na	85	85	85	85	85	85
	North South Lee	na	1386	na	83	83	83	83	83	83
	West Cork	na	193	na	82	82	82	82	82	82
	Kerry	511	506	91	81	81	81	81	81	80
	HSE-S Total †	511	2420	91	83	83	83	83	83	83
Western	Galway	na	848	na	86	86	86	86	86	85
	Mayo	na	436	na	87	87	87	87	87	86
	Roscommon	na	198	na	97	97	97	97	97	95
	HSE-W Total	na	1482	na	88	88	88	88	88	87
Ireland ‡		5699	16825	94	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 1 2008 by LHO/HSE Area

Immunisation Uptake at 24 Months in Cohort Born 01/01/2006-31/03/2006											
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	369	369	91	91	91	91	73	91	91	91
	Dublin South East	305	305	98	98	98	98	69	98	98	92
	Dublin South City	352	352	86	86	86	86	61	86	86	81
	Dublin South West	563	563	95	95	95	94	79	95	93	94
	Dublin West	592	592	92	92	92	91	73	92	90	86
	Dublin North West	767	767	90	90	90	90	75	90	90	84
	Dublin North Central	347	347	88	88	88	88	67	88	88	80
	Dublin North	847	847	90	90	90	90	72	90	89	85
	Kildare/West Wicklow	930	930	88	88	88	88	70	88	88	83
Wicklow	424	424	94	94	94	93	64	94	92	87	
	HSE-E Total	5496	5496	91	91	91	91	71	91	90	86
Midland	Laois/Offaly	529	537	95	95	95	95	89	95	95	92
	Longford/Westmeath	442	439	97	97	97	97	92	97	97	96
	HSE-M Total	971	976	96	96	96	96	91	96	96	94
Mid Western	Clare	432	432	94	94	94	94	71	94	93	93
	Limerick	448	448	92	92	92	92	65	92	92	90
	Tipperary NR/East Limerick	426	426	94	94	94	93	65	93	93	93
	HSE-MW Total	1306	1306	93	93	93	93	67	93	93	92
North Eastern	Cavan/Monaghan	446	446	93	93	93	93	87	94	93	90
	Louth	489	489	94	94	94	93	89	94	92	91
	Meath	719	719	94	94	94	94	92	95	94	90
	HSE-NE Total	1654	1654	94	94	94	94	90	94	93	90
North Western	Donegal	539	539	98	98	98	97	94	98	96	92
	Sligo/Leitrim	296	296	98	98	98	94	97	96	91	96
	HSE-NW Total	835	835	98	98	98	96	95	97	94	93
South Eastern	Carlow/Kilkenny	450	446	89	89	89	89	90	89	87	89
	South Tipperary	310	307	91	91	91	91	75	91	90	88
	Waterford	523	516	87	87	87	87	79	87	86	82
	Wexford	532	525	91	91	91	90	84	91	90	87
	HSE-SE Total	1815	1794	89	89	89	89	83	89	88	86
Southern	North Cork	313	300	95	95	95	95	82	95	95	88
	North South Lee	1241	1248	95	95	95	95	82	95	95	90
	West Cork	187	187	87	87	87	87	78	87	87	81
	Kerry	433	430	88	88	88	88	74	88	88	80
	HSE-S Total	2174	2165	93	93	93	93	80	93	93	87
Western	Galway	832	832	92	92	92	92	80	92	93	87
	Mayo	411	411	90	90	90	90	68	90	89	80
	Roscommon	200	200	97	97	97	97	89	97	96	90
	HSE-W Total	1443	1443	92	92	92	92	78	92	92	86
	Ireland	15694	15669	92	92	92	92	78	92	92	88

na=not available

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

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