

The immunisation uptake statistics presented in this summary document relate to children 12 and 24 months of age in Quarter 1-2007 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 (Hib_b: 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 01/01/2006 & 31/03/2006 and 01/01/2005 & 31/03/2005.

The immunisation uptake statistics for Quarter 1-2007 are presented in this summary document by Local Health Office (LHO) area. A separate report on the immunisation uptake statistics in Quarter 1-2007 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 1-2007, 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 1-2007, are mapped by LHO in figure 3.

Hib_b immunisation uptake rates, in those 24 months of age in Quarter 1-2007, are mapped by LHO in figure 4.

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

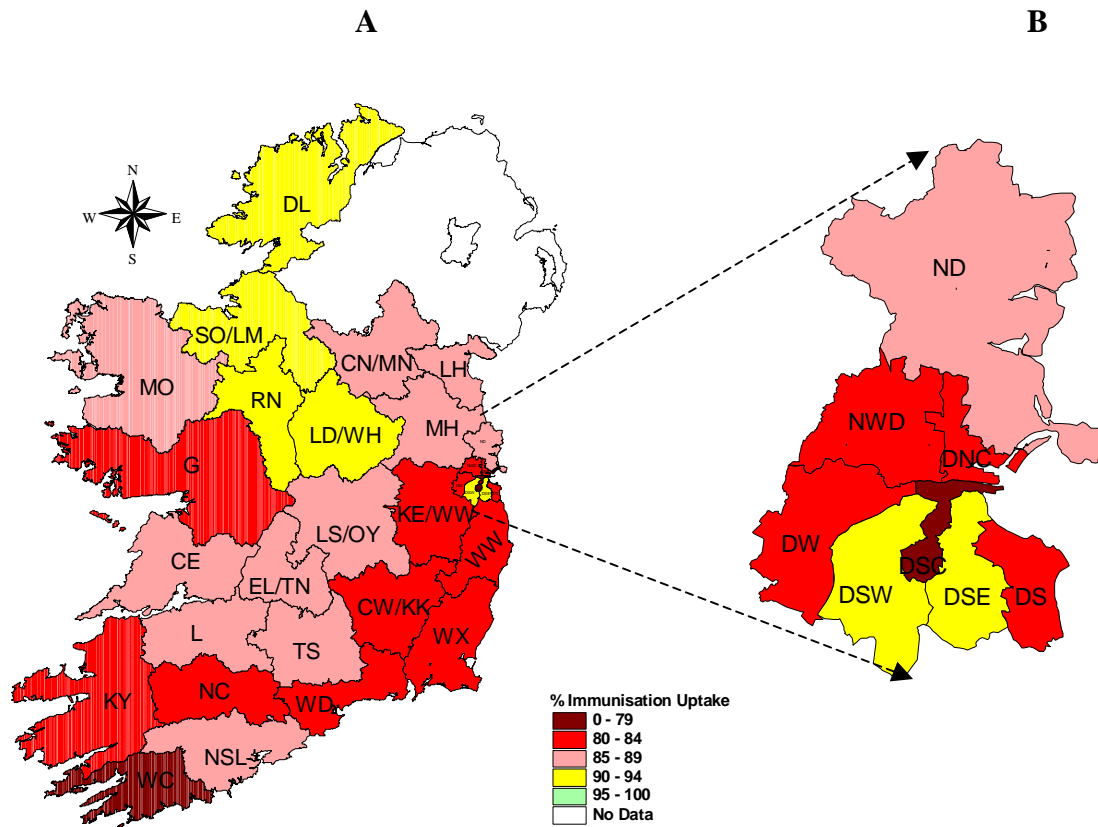


Figure 1. D₃ immunisation uptake rates (%) by LHO, in those 12 months of age in Quarter 1 2007, in (A) Ireland and (B) Dublin. Please see Appendix 1 to translate codes for LHO areas. While North Lee and South Lee are two separate LHOs their combined immunisation uptake data are reported here (NSL).

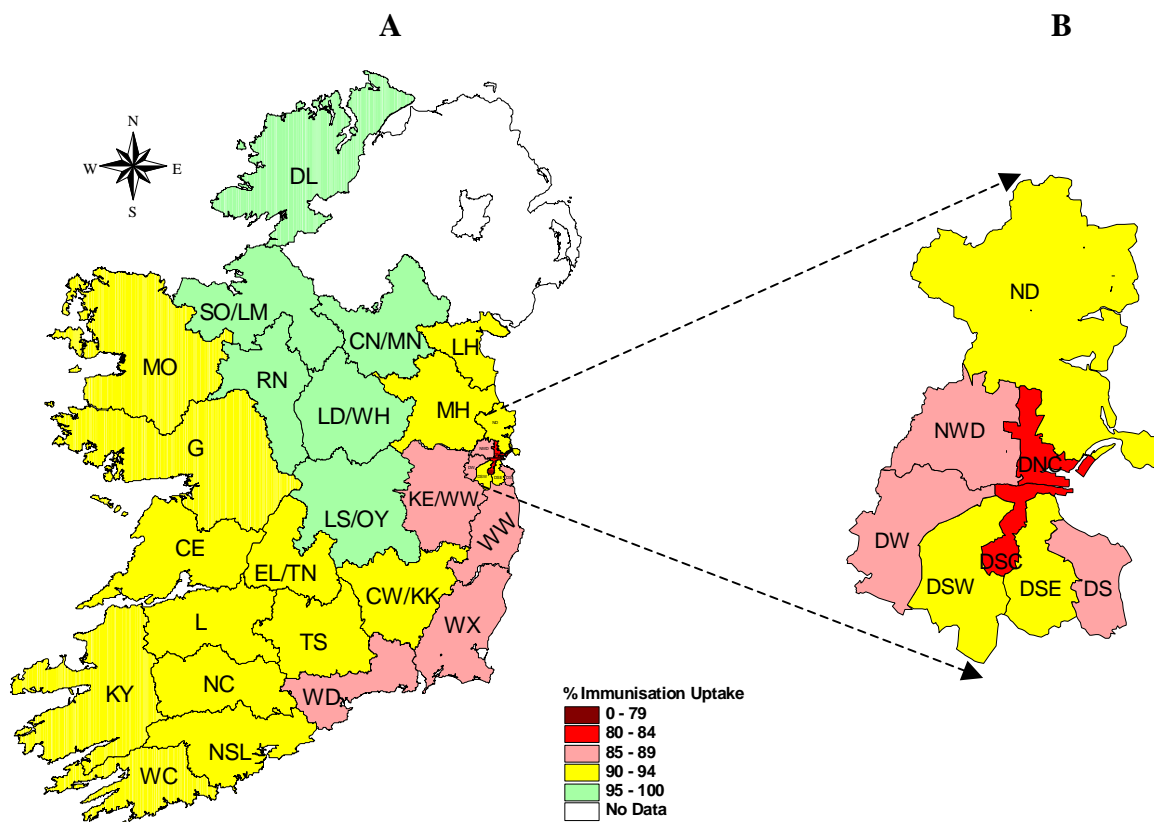


Figure 2. D₃ immunisation uptake rates (%) by LHO, in those 24 months of age in Quarter 1 2007, in (A) Ireland and (B) Dublin. Please see Appendix 1 to translate codes for LHO areas. While North Lee and South Lee are two separate LHOs their combined immunisation uptake data are reported here (NSL).

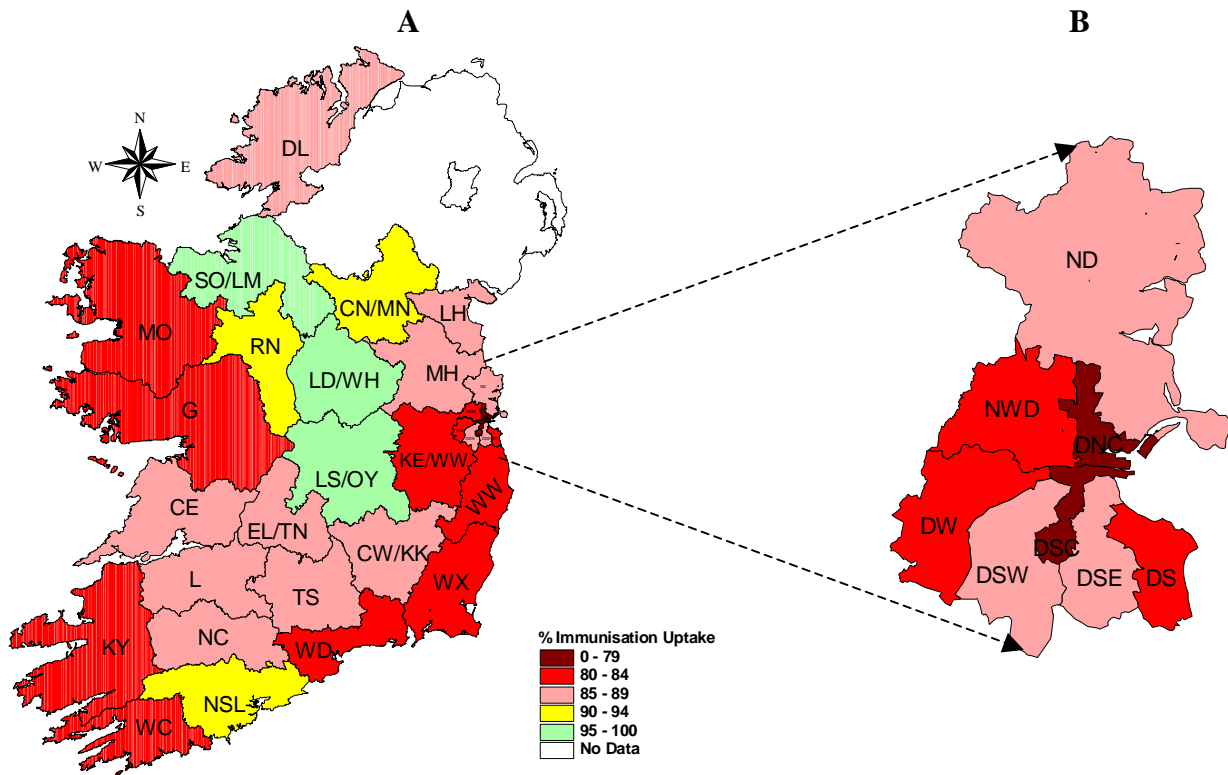


Figure 3. MMR₁ immunisation uptake rates (%) by LHO, in those 24 months of age in Quarter 1 2007, in (A) Ireland and (B) Dublin. Please see Appendix 1 to translate codes for LHO areas. Please note while North Lee and South Lee are two separate LHOs their combined immunisation uptake data are reported here (NSL).

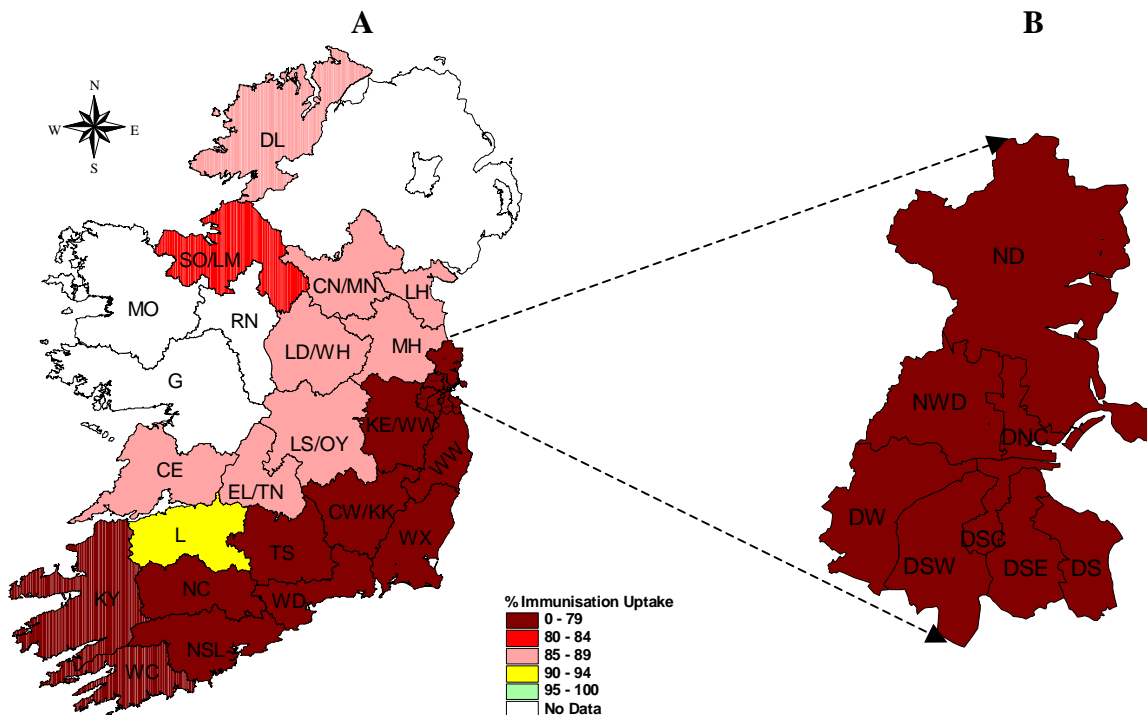


Figure 4. Hib₆ immunisation uptake rates (%) by LHO, in those 24 months of age in Quarter 1 2007, in (A) Ireland and (B) Dublin. Please note the Hib₆ immunisation uptake rate reported relates to children in this birth cohort who received one dose of Hib after 12 months of age, as this was the format most HSE-Areas could extract the data. The HSE-E (Dublin, KE/WW and WW) rate is probably an underestimate as only the number of children who had received four doses of Hib (Hib₄) were included in the calculation. Please see Appendix 1 to translate codes for LHO areas. Note while North Lee and South Lee are two separate LHOs their combined immunisation uptake data are reported here (NSL).

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

Immunisation Uptake at 12 Months in Cohort Born 01/01/2006-31/03/2006										
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	373	na	82	82	82	82	82	83
	Dublin South East	na	323	na	90	90	90	90	90	90
	Dublin South City	na	362	na	78	78	78	78	78	78
	Dublin South West	na	580	na	92	92	92	91	92	90
	Dublin West	na	579	na	84	84	84	84	84	84
	North West Dublin	na	763	na	84	84	84	84	84	85
	Dublin North Central	na	356	na	80	80	80	80	80	80
	North Dublin	na	836	na	86	86	86	86	86	86
	Kildare/West Wicklow	na	909	na	84	84	84	84	84	84
	Wicklow	na	425	na	83	83	83	83	83	83
HSE-E Total	na	5506	na	85	85	85	85	85	85	84
Midland	Laois/Offaly	529	529	91	89	89	89	89	89	89
	Longford/Westmeath	426	426	93	94	94	94	94	94	94
	HSE-M Total	955	955	92	91	91	91	91	91	91
Mid Western	Clare	431	434	96	88	88	88	88	88	88
	Limerick	442	466	99.5	89	89	89	89	89	89
	Tipperary NR/East Limerick	395	409	94	89	89	89	89	89	88
	HSE-MW Total	1268	1309	97	88	88	88	88	88	88
North Eastern	Cavan/Monaghan	na	438	na	89	89	89	89	89	86
	Louth	na	477	na	89	89	89	89	89	86
	Meath	na	741	na	89	89	89	89	89	87
	HSE-NE Total	na	1656	na	89	89	89	89	89	86
North Western	Donegal	532	532	96	92	92	92	92	92	92
	Sligo/Leitrim	289	289	92	94	94	94	93	94	92
	HSE-NW Total	821	821	95	93	93	93	93	93	92
South Eastern	Carlow/Kilkenny	435	435	89	83	83	83	83	83	82
	South Tipperary	303	303	94	88	88	88	88	88	88
	Waterford	490	490	93	84	84	84	84	84	84
	Wexford	518	518	93	84	84	84	84	84	84
	HSE-SE Total	1746	1746	92	84	84	84	84	84	84
Southern	North Cork	na	305	na	82	82	82	82	82	83
	North South Lee	na	1250	na	87	87	87	87	87	87
	West Cork	na	185	na	72	72	72	72	72	73
	Kerry	428	427	90	84	84	84	84	84	83
	HSE-S Total †	428	2167	90	84	84	84	84	84	84
Western	Galway	na	828	na	84	84	84	84	84	86
	Mayo	na	390	na	87	87	87	87	87	86
	Roscommon	na	193	na	94	94	94	94	94	94
	HSE-W Total	na	1411	na	86	86	86	86	86	87
Ireland	5218	15571	93	86	86	86	86	86	86	

na=not available

†HSE-Southern - part coverage of neonatal BCG (i.e. 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 2007 by LHO/HSE Area

Immunisation Uptake at 24 Months in Cohort Born 01/01/2005-31/03/2005											
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	345	345	86	86	86	87	68	86	87	83
	Dublin South East	327	327	91	91	91	91	72	91	90	86
	Dublin South City	326	326	80	80	80	80	71	80	80	78
	Dublin South West	502	502	94	94	94	94	79	94	93	88
	Dublin West	570	570	88	88	88	88	74	88	88	81
	North West Dublin	738	738	86	86	86	86	70	86	86	81
	Dublin North Central	349	349	83	83	83	83	62	83	82	76
	North Dublin	801	801	90	90	90	90	75	90	90	87
	Kildare/West Wicklow	856	856	87	87	87	87	73	87	86	80
	Wicklow	428	428	87	87	87	87	68	87	86	82
	HSE-E Total*	5242	5242	88	88	88	88	72	88	87	82
Midland	Laois/Offaly	475	474	98	98	98	98	87	98	98	95
	Longford/Westmeath	403	411	97	97	97	97	88	97	97	96
	HSE-M Total	878	885	98	98	98	98	88	98	98	95
Mid Western	Clare	428	428	91	91	91	91	88	91	91	88
	Limerick	415	415	92	92	92	92	90	92	92	88
	Tipperary NR/East Limerick	420	420	93	93	93	92	88	93	93	89
	HSE-MW Total	1263	1263	92	92	92	92	89	92	92	89
North Eastern	Cavan/Monaghan	448	448	95	95	95	95	85	95	94	91
	Louth	437	437	94	94	94	94	89	94	93	89
	Meath	666	666	91	91	91	91	88	91	91	89
	HSE-NE Total	1551	1551	93	93	93	93	88	93	92	90
North Western	Donegal	533	540	96	96	96	95	89 [†]	96	95	89
	Sligo/Leitrim	297	295	98	98	98	95	80 [†]	98	92	95
	HSE-NW Total	830	835	97	97	97	95	86[†]	97	94	91
South Eastern	Carlow/Kilkenny	485	446	92	92	92	92	68	92	92	86
	South Tipperary	322	327	93	93	93	93	72	93	91	88
	Waterford	483	442	86	86	86	86	64	86	86	81
	Wexford	568	524	89	89	89	88	64	88	89	83
	HSE-SE Total	1858	1739	90	90	90	90	66	90	89	85
Southern	North Cork	268	267	94	94	94	94	77	94	93	87
	North South Lee	1248	1267	94	94	94	94	77	94	94	90
	West Cork	167	168	90	90	90	90	71	90	90	81
	Kerry	455	458	94	94	94	94	75	94	93	82
	HSE-S Total	2138	2160	94	94	94	94	76	94	93	87
Western	Galway	na	803	93	93	93	93	na	93	92	83
	Mayo	na	390	94	94	94	94	na	94	93	83
	Roscommon	na	196	96	96	96	95	na	96	96	93
	HSE-W Total	na	1389	94	94	94	94	na	94	93	85
	Ireland	13760	15064	91	91	91	91	77[†]	91	91	86

na=not available

*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 rate is probably an underestimate as only the number of children who had received four doses of Hib (Hib₄) was included in the calculation.

†HSE-NW Hib_b Q1-2007 figures were revised since the Q1-2007 report was first produced, the national figure is therefore also updated

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
DNC	Dublin North Central
DS	Dublin South
DSC	Dublin South City
DSE	Dublin South East
DSW	Dublin South West
DW	Dublin West
EL/TN	Tipperary North /East Limerick
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
ND	North Dublin
NSL*	North South Lee*
NWD	North West Dublin
RN	Roscommon
SO/LM	Sligo/Leitrim
TS	South Tipperary
WC	West Cork
WD	Waterford
WX	Wexford
WW	Wicklow

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