

Vaccination Coverage Statistics for Children in Northern Ireland:

Vaccination Coverage at 5 years

Quarter*	Year	No. in cohort	Dip3	Tet3	Pert3	Pol3	Hib3	DTaP/IPV Booster	MMR1	MMR2	MenC	Hib/MenC Booster
Jan-Mar	2011	5555	97.9%	97.9%	97.9%	97.9%	95.2%	92.6%	96.4%	91.0%	95.4%	~
Apr-June	2011	5867	98.0%	98.0%	98.0%	98.0%	95.3%	94.2%	96.8%	92.5%	95.1%	~
July-Sept	2011	6236	98.2%	98.2%	98.2%	98.2%	95.5%	92.2%	96.9%	90.7%	94.2%	~
Oct-Dec	2011	6040	98.4%	98.4%	98.4%	98.4%	96.0%	93.0%	96.9%	91.1%	95.1%	~
Jan-Mar	2012	5887	97.9%	97.9%	97.9%	97.9%	95.2%	92.7%	96.6%	91.0%	94.3%	~
Apr-June	2012	5963	98.4%	98.4%	98.4%	98.4%	96.1%	92.9%	97.1%	91.4%	95.0%	~
July-Sept	2012	6543	98.6%	98.6%	98.6%	98.6%	96.8%	92.1%	97.6%	90.8%	96.1%	~
Oct-Dec	2012	6337	98.1%	98.1%	98.1%	98.1%	96.1%	91.7%	96.9%	90.2%	95.1%	~
Jan-Mar	2013	6303	98.3%	98.3%	98.3%	98.3%	96.6%	92.4%	97.2%	91.4%	95.6%	~
Apr-June	2013	6270	98.4%	98.4%	98.4%	98.4%	98.4%	93.3%	97.7%	92.4%	~	96.1%
July-Sept	2013	6539	98.4%	98.4%	98.4%	98.4%	98.4%	92.9%	97.6%	91.9%	~	96.1%
Oct-Dec	2013	6471	98.3%	98.3%	98.3%	98.3%	98.3%	93.5%	97.3%	92.5%	~	95.6%
Jan-Mar	2014	6117	97.9%	97.9%	97.9%	97.9%	97.9%	94.0%	97.4%	93.0%	~	96.3%
Apr-June	2014	6259	98.6%	98.6%	98.6%	98.6%	98.6%	93.7%	97.7%	92.9%	~	96.7%
July-Sept	2014	6476	97.7%	97.7%	97.7%	97.7%	97.7%	93.9%	97.2%	92.9%	~	96.2%
Oct-Dec	2014	6346	97.6%	97.6%	97.6%	97.6%	97.6%	94.3%	96.8%	93.2%	~	96.0%
Jan-Mar	2015	6246	98.3%	98.3%	98.3%	98.3%	98.3%	94.5%	97.4%	93.6%	~	96.7%
Apr-June	2015	6286	98.0%	98.0%	98.0%	98.0%	98.0%	93.6%	97.6%	93.2%	~	97.0%
July-Sept	2015	6619	98.2%	98.2%	98.2%	98.2%	98.2%	93.5%	97.6%	93.0%	~	96.6%
Oct-Dec	2015	6682	98.3%	98.3%	98.3%	98.3%	98.3%	93.6%	97.8%	93.1%	~	96.5%
Jan-Mar	2016	6262	97.9%	97.9%	97.9%	97.9%	97.9%	94.1%	97.4%	93.4%	~	96.7%
Apr-June	2016	6095	98.4%	98.4%	98.4%	98.4%	98.4%	93.6%	98.0%	93.1%	~	96.9%
July-Sept	2016	6776	98.2%	98.2%	98.2%	98.2%	98.2%	93.0%	97.6%	92.5%	~	96.5%
Oct-Dec	2016	6419	97.5%	97.5%	97.5%	97.5%	97.5%	93.3%	97.2%	92.8%	~	96.5%
Jan-Mar	2017	6414	97.5%	97.5%	97.5%	97.5%	97.5%	93.7%	97.5%	93.4%	~	96.7%
Apr-June	2017	6382	98.2%	98.2%	98.2%	98.2%	98.2%	93.5%	97.6%	93.0%	~	96.8%
July-Sept	2017	6618	97.6%	97.6%	97.6%	97.6%	97.6%	92.9%	97.1%	92.6%	~	96.6%
Oct-Dec	2017	6579	97.6%	97.6%	97.6%	97.6%	97.6%	93.6%	97.0%	92.8%	~	96.4%
Jan-Mar	2018	5948	97.2%	97.2%	97.2%	97.2%	97.2%	92.3%	96.3%	91.8%	~	95.8%
Apr-June	2018	6056	97.6%	97.6%	97.6%	97.6%	97.6%	92.7%	97.2%	92.1%	~	96.2%
July-Sept	2018	6669	97.3%	97.3%	97.3%	97.3%	97.3%	92.2%	96.7%	91.5%	~	95.9%
Oct-Dec	2018	6098	97.4%	97.4%	97.4%	97.4%	97.4%	92.3%	96.7%	91.7%	~	96.2%
Jan-Mar	2019	6062	97.1%	97.1%	97.1%	97.1%	97.1%	92.9%	96.6%	91.6%	~	95.9%
Apr-June	2019	6149	97.1%	97.1%	97.1%	97.1%	97.1%	91.2%	96.5%	90.9%	~	95.9%
July-Sept	2019	6660	97.2%	97.2%	97.2%	97.2%	97.2%	90.4%	96.5%	89.9%	~	95.8%
Oct-Dec	2019	6319	96.9%	96.9%	96.9%	96.9%	96.9%	91.3%	96.4%	91.0%	~	95.7%
Jan-Mar	2020	5895	97.2%	97.2%	97.2%	97.2%	97.2%	90.7%	96.4%	90.2%	~	95.8%
Apr-June	2020	6086	97.3%	97.3%	97.3%	97.3%	97.3%	91.0%	96.5%	90.2%	~	95.9%
July-Sept	2020	6689	97.5%	97.5%	97.5%	97.5%	97.5%	90.9%	96.6%	90.3%	~	95.9%
Oct-Dec	2020	6432	96.8%	96.8%	96.8%	96.8%	96.8%	91.0%	95.5%	90.3%	~	95.0%
Jan-Mar	2021	5928	97.3%	97.3%	97.3%	97.3%	97.3%	90.7%	96.3%	90.0%	~	95.7%
Apr-June	2021	6229	96.5%	96.5%	96.5%	96.5%	96.5%	89.3%	95.4%	88.9%	~	94.7%
July-Sept	2021	6548	96.6%	96.6%	96.6%	96.6%	96.6%	89.5%	95.4%	89.1%	~	95.1%
Oct-Dec	2021	6305	96.2%	96.2%	96.2%	96.2%	96.2%	88.8%	94.6%	88.6%	~	94.1%
Jan-Mar	2022	5677	96.4%	96.4%	96.4%	96.4%	96.4%	89.6%	94.9%	89.2%	~	94.6%
Apr-June	2022	5863	95.3%	95.3%	95.3%	95.3%	95.3%	87.5%	93.9%	87.2%	~	93.3%
July-Sept	2022	6415	94.9%	94.9%	94.9%	94.9%	94.9%	87.3%	93.7%	86.9%	~	93.0%
Oct-Dec	2022	6120	94.0%	94.0%	94.0%	94.0%	94.0%	87.9%	93.9%	87.5%	~	93.3%
Jan-Mar	2023	5686	93.6%	93.6%	93.6%	93.6%	93.6%	86.9%	93.5%	86.4%	~	92.9%

* children had their 5th birthday during the quarter

Dip3 = Diphtheria (DTP/Pol3 vaccine) (3 doses)
Tet3 = Tetanus (DTP/Pol3 vaccine) (3 doses)
Pert3 = Pertussis (DTP/Pol3 vaccine) (3 doses)
Pol (IPV)3 = Polio (DTP/Pol3 vaccine) (3 doses)
Hib3 = *Haemophilus Influenzae* type b vaccine (3 doses)
MenC = ~ Meningococcal serogroup C conjugate vaccine (2 doses under 12 months) reporting ceased in April 2013
MMR1 = Measles, mumps, and rubella vaccine (1st dose)
MMR2 = Measles, mumps, and rubella vaccine (2nd dose)
DTaP/IPV Booster = Diphtheria, Tetanus, Pertussis, Polio (DTaP/IPV booster vaccine)
Hib/MenC Booster = *Haemophilus Influenzae* type b/Meningococcal serogroup C booster vaccine

Vaccination Coverage Statistics for Children in BHSC:

Vaccination Coverage at 5 years

Quarter*	Year	No. in cohort	Dip3	Tet3	Pert3	Pol3	Hib3	DTaP/IPV Booster	MMR1	MMR2	MenC	Hib/MenC Booster
Jan-Mar	2011	986	97.0%	97.0%	97.0%	97.0%	92.8%	90.1%	95.7%	88.7%	92.8%	~
Apr-June	2011	1011	97.8%	97.8%	97.8%	97.8%	93.7%	92.3%	96.4%	90.8%	93.7%	~
July-Sept	2011	1006	96.3%	96.3%	96.3%	96.3%	91.7%	84.6%	95.6%	84.1%	90.0%	~
Oct-Dec	2011	1106	97.6%	97.6%	97.6%	97.6%	94.5%	88.5%	95.7%	87.5%	93.5%	~
Jan-Mar	2012	1054	96.4%	96.4%	96.4%	96.4%	91.9%	86.8%	94.8%	85.2%	91.3%	~
Apr-June	2012	1021	97.6%	97.6%	97.6%	97.6%	93.9%	86.3%	95.7%	84.6%	92.1%	~
July-Sept	2012	1158	98.1%	98.1%	98.1%	98.1%	95.3%	84.8%	96.1%	83.7%	94.2%	~
Oct-Dec	2012	1097	97.2%	97.2%	97.2%	97.2%	93.8%	85.3%	95.4%	83.5%	92.0%	~
Jan-Mar	2013	1126	97.2%	97.2%	97.2%	97.2%	93.5%	87.0%	95.7%	85.5%	91.5%	~
Apr-June	2013	1158	97.6%	97.6%	97.6%	97.6%	97.6%	87.7%	96.1%	87.0%	~	94.3%
July-Sept	2013	1158	97.7%	97.7%	97.7%	97.7%	97.7%	85.8%	95.9%	85.2%	~	92.8%
Oct-Dec	2013	1175	97.1%	97.1%	97.1%	97.1%	97.1%	87.3%	96.3%	86.9%	~	93.4%
Jan-Mar	2014	1092	96.8%	96.8%	96.8%	96.8%	96.8%	88.9%	96.4%	88.0%	~	94.4%
Apr-June	2014	1120	97.9%	97.9%	97.9%	97.9%	97.9%	87.7%	97.2%	87.5%	~	95.1%
July-Sept	2014	1195	96.2%	96.2%	96.2%	96.2%	96.2%	88.3%	95.4%	86.9%	~	94.1%
Oct-Dec	2014	1163	96.2%	96.2%	96.2%	96.2%	96.2%	90.1%	95.2%	89.7%	~	93.3%
Jan-Mar	2015	1083	97.3%	97.3%	97.3%	97.3%	97.3%	87.5%	96.1%	87.2%	~	94.3%
Apr-June	2015	1173	96.9%	96.9%	96.9%	96.9%	96.9%	88.3%	96.8%	88.4%	~	96.2%
July-Sept	2015	1218	97.0%	97.0%	97.0%	97.0%	97.0%	86.0%	97.2%	86.5%	~	94.3%
Oct-Dec	2015	1275	97.2%	97.2%	97.2%	97.2%	97.2%	86.5%	96.2%	86.3%	~	91.8%
Jan-Mar	2016	1154	97.0%	97.0%	97.0%	97.0%	97.0%	89.3%	93.6%	88.6%	~	95.4%
Apr-June	2016	1092	96.8%	96.8%	96.8%	96.8%	96.8%	86.9%	96.9%	86.6%	~	93.6%
July-Sept	2016	1255	97.5%	97.5%	97.5%	97.5%	97.5%	88.0%	96.7%	88.1%	~	95.0%
Oct-Dec	2016	1214	96.7%	96.7%	96.7%	96.7%	96.7%	88.3%	96.3%	88.3%	~	94.9%
Jan-Mar	2017	1232	95.6%	95.6%	95.6%	95.6%	95.6%	88.8%	96.3%	89.4%	~	94.2%
Apr-June	2017	1166	97.8%	97.8%	97.8%	97.8%	97.8%	88.0%	96.9%	87.2%	~	95.2%
July-Sept	2017	1179	96.5%	96.5%	96.5%	96.5%	96.5%	87.7%	96.3%	87.8%	~	95.4%
Oct-Dec	2017	1215	95.7%	95.7%	95.7%	95.7%	95.7%	88.3%	95.1%	87.6%	~	93.1%
Jan-Mar	2018	1080	96.3%	96.3%	96.3%	96.3%	96.3%	86.9%	94.4%	87.0%	~	93.5%
Apr-June	2018	1102	96.1%	96.1%	96.1%	96.1%	96.1%	86.0%	95.6%	85.4%	~	93.5%
July-Sept	2018	1232	95.5%	95.5%	95.5%	95.5%	95.5%	86.0%	94.6%	85.4%	~	93.3%
Oct-Dec	2018	1102	95.7%	95.7%	95.7%	95.7%	95.7%	85.7%	94.6%	85.4%	~	93.1%
Jan-Mar	2019	1104	94.7%	94.7%	94.7%	94.7%	94.7%	85.5%	95.2%	85.6%	~	93.2%
Apr-June	2019	1163	95.4%	95.4%	95.4%	95.4%	95.4%	84.7%	94.5%	84.8%	~	93.3%
July-Sept	2019	1179	94.7%	94.7%	94.7%	94.7%	94.7%	81.4%	93.9%	80.7%	~	91.9%
Oct-Dec	2019	1147	94.1%	94.1%	94.1%	94.1%	94.1%	85.0%	93.7%	84.7%	~	92.1%
Jan-Mar	2020	1091	95.3%	95.3%	95.3%	95.3%	95.3%	83.0%	95.0%	82.6%	~	93.3%
Apr-June	2020	1087	95.4%	95.4%	95.4%	95.4%	95.4%	83.9%	94.4%	83.4%	~	92.5%
July-Sept	2020	1173	95.6%	95.6%	95.6%	95.6%	95.6%	81.9%	94.8%	82.0%	~	93.5%
Oct-Dec	2020	1166	93.6%	93.6%	93.6%	93.6%	93.6%	80.7%	91.2%	80.3%	~	89.9%
Jan-Mar	2021	1079	94.9%	94.9%	94.9%	94.9%	94.9%	81.6%	95.1%	81.2%	~	92.6%
Apr-June	2021	1123	93.1%	93.1%	93.1%	93.1%	93.1%	78.4%	92.1%	78.9%	~	89.9%
July-Sept	2021	1176	93.9%	93.9%	93.9%	93.9%	93.9%	81.0%	92.1%	80.6%	~	91.1%
Oct-Dec	2021	1207	93.5%	93.5%	93.5%	93.5%	93.5%	78.9%	91.0%	79.1%	~	90.0%
Jan-Mar	2022	1034	92.9%	92.9%	92.9%	92.9%	92.9%	79.6%	91.5%	80.0%	~	90.8%
Apr-June	2022	1050	89.5%	89.5%	89.5%	89.5%	89.5%	74.0%	88.0%	74.4%	~	86.5%
July-Sept	2022	1147	90.4%	90.4%	90.4%	90.4%	90.4%	75.3%	89.5%	76.2%	~	88.1%
Oct-Dec	2022	1118	90.0%	90.0%	90.0%	90.0%	90.0%	76.0%	88.7%	76.1%	~	88.6%
Jan-Mar	2023	1055	89.8%	89.8%	89.8%	89.8%	89.8%	76.9%	89.6%	76.5%	~	88.1%

* children had their 5th birthday during the quarter

Dip3 = Diphtheria (DTP/Pol3 vaccine) (3 doses)
Tet3 = Tetanus (DTP/Pol3 vaccine) (3 doses)
Pert3 = Pertussis (DTP/Pol3 vaccine) (3 doses)
Pol (IPV)3 Polio (DTP/Pol3 vaccine) (3 doses)
Hib3 = *Haemophilus Influenzae* type b vaccine (3 doses)
MenC = ~ Meningococcal serogroup C conjugate vaccine (2 doses under 12 months) reporting ceased in April 2013.
MMR1 = Measles, mumps, and rubella vaccine (1st dose)
MMR2 = Measles, mumps, and rubella vaccine (2nd dose)
DTaP/IPV | Diphtheria, Tetanus, Pertussis, Polio (DTaP/IPV booster vaccine)
Hib/MenC *Haemophilus Influenzae* type b/Meningococcal serogroup C booster vaccine

Vaccination Coverage Statistics for Children in SEHSCT:

Vaccination Coverage at 5 years

Quarter*	Year	No. in cohort	Dip3	Tet3	Pert3	Pol3	Hib3	DTaP/IPV Booster	MMR1	MMR2	MenC	Hib/MenC Booster
Jan-Mar	2011	1044	97.4%	97.4%	97.4%	97.4%	95.2%	88.7%	94.9%	87.2%	96.4%	~
Apr-June	2011	1103	98.3%	98.3%	98.3%	98.3%	95.8%	93.8%	96.9%	92.4%	95.5%	~
July-Sept	2011	1204	98.5%	98.5%	98.5%	98.5%	96.2%	92.0%	96.4%	90.1%	95.4%	~
Oct-Dec	2011	1110	98.4%	98.4%	98.4%	98.4%	96.5%	93.3%	96.5%	90.1%	95.7%	~
Jan-Mar	2012	1151	98.3%	98.3%	98.3%	98.3%	96.5%	92.9%	96.4%	90.2%	95.7%	~
Apr-June	2012	1137	97.6%	97.6%	97.6%	97.6%	95.5%	91.3%	96.4%	90.0%	94.8%	~
July-Sept	2012	1250	98.5%	98.5%	98.5%	98.5%	97.1%	92.5%	97.5%	90.5%	96.6%	~
Oct-Dec	2012	1195	97.8%	97.8%	97.8%	97.8%	96.7%	91.5%	96.6%	89.6%	95.6%	~
Jan-Mar	2013	1204	98.6%	98.6%	98.6%	98.6%	97.3%	92.8%	97.7%	91.8%	96.9%	~
Apr-June	2013	1131	98.1%	98.1%	98.1%	98.1%	98.1%	93.8%	97.5%	92.4%	~	95.8%
July-Sept	2013	1197	98.6%	98.6%	98.6%	98.6%	98.6%	93.7%	97.5%	92.8%	~	95.8%
Oct-Dec	2013	1242	98.6%	98.6%	98.6%	98.6%	98.6%	95.2%	97.4%	93.7%	~	95.8%
Jan-Mar	2014	1075	98.6%	98.6%	98.6%	98.6%	98.6%	95.3%	97.1%	94.1%	~	96.5%
Apr-June	2014	1183	98.4%	98.4%	98.4%	98.4%	98.4%	94.3%	97.0%	93.2%	~	96.2%
July-Sept	2014	1222	98.6%	98.6%	98.6%	98.6%	98.6%	95.7%	97.5%	94.4%	~	97.1%
Oct-Dec	2014	1161	97.3%	97.3%	97.3%	97.3%	97.3%	94.9%	96.7%	93.5%	~	95.2%
Jan-Mar	2015	1115	98.1%	98.1%	98.1%	98.1%	98.1%	95.4%	97.2%	95.0%	~	96.3%
Apr-June	2015	1125	98.2%	98.2%	98.2%	98.2%	98.2%	94.7%	97.8%	94.1%	~	97.5%
July-Sept	2015	1206	98.9%	98.9%	98.9%	98.9%	98.9%	95.1%	97.9%	94.4%	~	97.5%
Oct-Dec	2015	1223	98.9%	98.9%	98.9%	98.9%	98.9%	95.7%	98.1%	95.1%	~	97.2%
Jan-Mar	2016	1115	98.2%	98.2%	98.2%	98.2%	98.2%	95.8%	97.4%	94.7%	~	97.0%
Apr-June	2016	1135	98.8%	98.8%	98.8%	98.8%	98.8%	94.7%	98.2%	94.2%	~	98.0%
July-Sept	2016	1265	98.8%	98.8%	98.8%	98.8%	98.8%	93.9%	98.0%	93.5%	~	97.5%
Oct-Dec	2016	1188	97.4%	97.4%	97.4%	97.4%	97.4%	93.8%	96.5%	92.7%	~	96.8%
Jan-Mar	2017	1215	98.3%	98.3%	98.3%	98.3%	98.3%	93.9%	97.9%	93.3%	~	97.9%
Apr-June	2017	1144	98.6%	98.6%	98.6%	98.6%	98.6%	94.4%	97.4%	93.7%	~	96.8%
July-Sept	2017	1162	97.5%	97.5%	97.5%	97.5%	97.5%	92.5%	97.0%	92.6%	~	96.6%
Oct-Dec	2017	1195	98.2%	98.2%	98.2%	98.2%	98.2%	95.1%	97.4%	94.3%	~	97.1%
Jan-Mar	2018	1139	96.7%	96.7%	96.7%	96.7%	96.7%	92.4%	96.2%	92.0%	~	95.5%
Apr-June	2018	1141	97.5%	97.5%	97.5%	97.5%	97.5%	92.6%	96.6%	91.9%	~	95.5%
July-Sept	2018	1237	98.1%	98.1%	98.1%	98.1%	98.1%	91.9%	97.0%	91.9%	~	96.3%
Oct-Dec	2018	1080	97.5%	97.5%	97.5%	97.5%	97.5%	93.7%	96.6%	92.7%	~	96.7%
Jan-Mar	2019	1136	97.4%	97.4%	97.4%	97.4%	97.4%	91.6%	96.3%	91.1%	~	95.9%
Apr-June	2019	1101	97.6%	97.6%	97.6%	97.6%	97.6%	91.7%	97.2%	91.6%	~	97.0%
July-Sept	2019	1260	97.6%	97.6%	97.6%	97.6%	97.6%	90.7%	96.4%	90.4%	~	96.3%
Oct-Dec	2019	1120	96.9%	96.9%	96.9%	96.9%	96.9%	92.7%	96.0%	92.2%	~	96.3%
Jan-Mar	2020	1069	97.7%	97.7%	97.7%	97.7%	97.7%	92.4%	96.3%	91.9%	~	95.5%
Apr-June	2020	1134	96.8%	96.8%	96.8%	96.8%	96.8%	91.9%	95.7%	91.3%	~	95.3%
July-Sept	2020	1232	98.1%	98.1%	98.1%	98.1%	98.1%	92.3%	97.3%	91.9%	~	96.3%
Oct-Dec	2020	1147	96.8%	96.8%	96.8%	96.8%	96.8%	92.7%	96.0%	92.0%	~	95.0%
Jan-Mar	2021	1086	97.8%	97.8%	97.8%	97.8%	97.8%	93.1%	97.0%	92.7%	~	95.7%
Apr-June	2021	1148	96.3%	96.3%	96.3%	96.3%	96.3%	89.2%	94.8%	88.6%	~	94.3%
July-Sept	2021	1197	97.1%	97.1%	97.1%	97.1%	97.1%	89.3%	96.0%	89.1%	~	95.1%
Oct-Dec	2021	1106	96.7%	96.7%	96.7%	96.7%	96.7%	89.1%	94.8%	88.8%	~	94.0%
Jan-Mar	2022	1090	97.2%	97.2%	97.2%	97.2%	97.2%	91.7%	95.8%	91.1%	~	95.5%
Apr-June	2022	1011	96.0%	96.0%	96.0%	96.0%	96.0%	88.8%	95.2%	88.8%	~	94.7%
July-Sept	2022	1098	95.5%	95.5%	95.5%	95.5%	95.5%	88.0%	95.0%	87.7%	~	94.2%
Oct-Dec	2022	1094	95.2%	95.2%	95.2%	95.2%	95.2%	88.4%	94.4%	88.1%	~	93.6%
Jan-Mar	2023	1050	94.3%	94.3%	94.3%	94.3%	94.3%	86.3%	93.3%	86.0%	~	93.3%

* children had their 5th birthday during the quarter

Dip3 = Diphtheria (DTP/Pol3 vaccine) (3 doses)

Tet3 = Tetanus (DTP/Pol3 vaccine) (3 doses)

Pert3 = Pertussis (DTP/Pol3 vaccine) (3 doses)

Pol (IPV)3 Polio (DTP/Pol3 vaccine) (3 doses)

Hib3 = *Haemophilus Influenzae* type b vaccine (3 doses)

MenC = ~ Meningococcal serogroup C conjugate vaccine (2 doses under 12 months) reporting ceased in April 2013.

MMR1 = Measles, mumps, and rubella vaccine (1st dose)

MMR2 = Measles, mumps, and rubella vaccine (2nd dose)

DTaP/IPV = Diphtheria, Tetanus, Pertussis, Polio (DTaP/IPV booster vaccine)

Vaccination Coverage Statistics for Children in NHSCT:

Vaccination Coverage at 5 years

Quarter*	Year	No. in cohort	Dip3	Tet3	Pert3	Pol3	Hib3	DTaP/IPV Booster	MMR1	MMR2	MenC	Hib/MenC Booster
Jan-Mar	2011	1329	98.9%	98.9%	98.9%	98.9%	96.5%	96.2%	97.4%	94.4%	97.1%	~
Apr-June	2011	1436	98.1%	98.1%	98.1%	98.1%	95.1%	95.7%	96.5%	93.2%	96.0%	~
July-Sept	2011	1606	98.4%	98.4%	98.4%	98.4%	96.4%	95.0%	96.9%	93.1%	95.6%	~
Oct-Dec	2011	1418	99.0%	99.0%	99.0%	99.0%	97.0%	94.4%	97.2%	91.7%	96.1%	~
Jan-Mar	2012	1455	98.8%	98.8%	98.8%	98.8%	95.7%	95.2%	97.7%	93.2%	94.7%	~
Apr-June	2012	1442	99.2%	99.2%	99.2%	99.2%	96.7%	95.4%	98.1%	92.9%	95.7%	~
July-Sept	2012	1634	98.7%	98.7%	98.7%	98.7%	97.3%	93.3%	97.7%	92.3%	96.7%	~
Oct-Dec	2012	1580	98.4%	98.4%	98.4%	98.4%	95.9%	93.5%	97.4%	92.2%	95.1%	~
Jan-Mar	2013	1519	98.6%	98.6%	98.6%	98.6%	97.1%	93.3%	97.0%	92.1%	96.2%	~
Apr-June	2013	1593	99.1%	99.1%	99.1%	99.1%	99.1%	94.6%	98.0%	93.7%	~	96.9%
July-Sept	2013	1672	99.0%	99.0%	99.0%	99.0%	99.0%	93.4%	98.1%	92.3%	~	97.8%
Oct-Dec	2013	1565	98.5%	98.5%	98.5%	98.5%	98.5%	94.2%	97.1%	93.0%	~	96.3%
Jan-Mar	2014	1500	98.1%	98.1%	98.1%	98.1%	98.1%	94.6%	97.3%	93.4%	~	96.5%
Apr-June	2014	1511	98.9%	98.9%	98.9%	98.9%	98.9%	95.7%	98.1%	94.8%	~	98.1%
July-Sept	2014	1527	98.5%	98.5%	98.5%	98.5%	98.5%	95.9%	97.0%	94.6%	~	96.5%
Oct-Dec	2014	1528	98.4%	98.4%	98.4%	98.4%	98.4%	95.5%	97.6%	94.4%	~	97.3%
Jan-Mar	2015	1567	98.9%	98.9%	98.9%	98.9%	98.9%	95.7%	97.4%	94.4%	~	97.3%
Apr-June	2015	1542	99.2%	99.2%	99.2%	99.2%	99.2%	96.5%	98.3%	95.7%	~	97.7%
July-Sept	2015	1591	98.6%	98.6%	98.6%	98.6%	98.6%	95.7%	97.5%	94.8%	~	97.5%
Oct-Dec	2015	1605	98.9%	98.9%	98.9%	98.9%	98.9%	95.4%	98.3%	94.7%	~	97.6%
Jan-Mar	2016	1529	97.9%	97.9%	97.9%	97.9%	97.9%	94.8%	97.1%	94.2%	~	97.1%
Apr-June	2016	1502	98.6%	98.6%	98.6%	98.6%	98.6%	95.1%	98.0%	94.3%	~	97.3%
July-Sept	2016	1616	98.6%	98.6%	98.6%	98.6%	98.6%	95.0%	97.9%	94.2%	~	97.4%
Oct-Dec	2016	1511	98.3%	98.3%	98.3%	98.3%	98.3%	95.6%	97.9%	94.8%	~	97.6%
Jan-Mar	2017	1516	97.9%	97.9%	97.9%	97.9%	97.9%	95.7%	97.0%	94.8%	~	96.9%
Apr-June	2017	1522	97.8%	97.8%	97.8%	97.8%	97.8%	95.5%	96.7%	94.3%	~	96.7%
July-Sept	2017	1632	97.5%	97.5%	97.5%	97.5%	97.5%	94.4%	96.6%	93.6%	~	96.4%
Oct-Dec	2017	1577	98.2%	98.2%	98.2%	98.2%	98.2%	94.4%	96.9%	93.2%	~	97.5%
Jan-Mar	2018	1430	98.6%	98.6%	98.6%	98.6%	98.6%	94.9%	97.1%	94.4%	~	97.4%
Apr-June	2018	1496	97.5%	97.5%	97.5%	97.5%	97.5%	94.2%	96.9%	93.6%	~	96.5%
July-Sept	2018	1603	98.0%	98.0%	98.0%	98.0%	98.0%	94.8%	97.6%	94.1%	~	97.3%
Oct-Dec	2018	1481	97.8%	97.8%	97.8%	97.8%	97.8%	93.5%	96.8%	93.1%	~	96.6%
Jan-Mar	2019	1463	98.1%	98.1%	98.1%	98.1%	98.1%	94.6%	96.7%	93.7%	~	96.9%
Apr-June	2019	1461	97.5%	97.5%	97.5%	97.5%	97.5%	93.3%	96.6%	92.7%	~	96.2%
July-Sept	2019	1603	98.4%	98.4%	98.4%	98.4%	98.4%	93.8%	97.1%	92.9%	~	96.8%
Oct-Dec	2019	1547	98.3%	98.3%	98.3%	98.3%	98.3%	93.7%	97.1%	93.1%	~	97.0%
Jan-Mar	2020	1429	97.7%	97.7%	97.7%	97.7%	97.7%	93.1%	96.6%	92.0%	~	96.3%
Apr-June	2020	1490	98.7%	98.7%	98.7%	98.7%	98.7%	93.4%	97.6%	92.4%	~	97.7%
July-Sept	2020	1572	98.3%	98.3%	98.3%	98.3%	98.3%	94.0%	97.1%	93.3%	~	96.7%
Oct-Dec	2020	1547	98.0%	98.0%	98.0%	98.0%	98.0%	93.9%	96.8%	93.3%	~	96.8%
Jan-Mar	2021	1368	98.9%	98.9%	98.9%	98.9%	98.9%	94.0%	97.3%	92.9%	~	97.8%
Apr-June	2021	1488	97.7%	97.7%	97.7%	97.7%	97.7%	94.2%	96.6%	93.5%	~	96.6%
July-Sept	2021	1572	97.0%	97.0%	97.0%	97.0%	97.0%	93.3%	96.5%	92.9%	~	96.6%
Oct-Dec	2021	1518	97.4%	97.4%	97.4%	97.4%	97.4%	92.0%	95.8%	91.4%	~	95.9%
Jan-Mar	2022	1333	97.5%	97.5%	97.5%	97.5%	97.5%	93.4%	96.2%	93.1%	~	96.1%
Apr-June	2022	1390	97.1%	97.1%	97.1%	97.1%	97.1%	91.6%	96.0%	91.2%	~	95.8%
July-Sept	2022	1576	96.6%	96.6%	96.6%	96.6%	96.6%	91.4%	95.1%	90.3%	~	94.7%
Oct-Dec	2022	1459	96.9%	96.9%	96.9%	96.9%	96.9%	92.4%	96.4%	91.8%	~	95.8%
Jan-Mar	2023	1295	96.1%	96.1%	96.1%	96.1%	96.1%	91.0%	94.8%	90.4%	~	94.1%

* children had their 5th birthday during the quarter

Dip3 = Diphtheria (DTP/Pol3 vaccine) (3 doses)

Tet3 = Tetanus (DTP/Pol3 vaccine) (3 doses)

Pert3 = Pertussis (DTP/Pol3 vaccine) (3 doses)

Pol (IPV)3 Polio (DTP/Pol3 vaccine) (3 doses)

Hib3 = *Haemophilus Influenzae* type b vaccine (3 doses)

MenC = ~ Meningococcal serogroup C conjugate vaccine (2 doses under 12 months) reporting ceased in April 2013.

MMR1 = Measles, mumps, and rubella vaccine (1st dose)

MMR2 = Measles, mumps, and rubella vaccine (2nd dose)

DTaP/IPV = Diphtheria, Tetanus, Pertussis, Polio (DTaP/IPV booster vaccine)

Vaccination Coverage Statistics for Children in SHSCT:

Vaccination Coverage at 5 years

Quarter*	Year	No. in cohort	Dip3	Tet3	Pert3	Pol3	Hib3	DTaP/IPV Booster	MMR1	MMR2	MenC	Hib/MenC Booster
Jan-Mar	2011	1176	97.9%	97.9%	97.9%	97.9%	94.8%	93.5%	96.6%	91.5%	94.5%	~
Apr-June	2011	1353	97.7%	97.7%	97.7%	97.7%	95.4%	94.6%	97.3%	93.3%	94.5%	~
July-Sept	2011	1358	98.9%	98.9%	98.9%	98.9%	97.0%	93.9%	97.9%	92.6%	94.9%	~
Oct-Dec	2011	1322	98.2%	98.2%	98.2%	98.2%	95.8%	93.5%	96.9%	92.0%	94.7%	~
Jan-Mar	2012	1290	97.1%	97.1%	97.1%	97.1%	94.6%	92.9%	96.4%	92.2%	94.0%	~
Apr-June	2012	1366	98.3%	98.3%	98.3%	98.3%	96.6%	94.9%	97.4%	94.2%	95.5%	~
July-Sept	2012	1419	98.8%	98.8%	98.8%	98.8%	97.0%	94.0%	98.0%	92.5%	95.8%	~
Oct-Dec	2012	1381	98.0%	98.0%	98.0%	98.0%	96.3%	92.0%	97.2%	90.8%	95.2%	~
Jan-Mar	2013	1408	98.2%	98.2%	98.2%	98.2%	97.0%	93.7%	97.7%	93.2%	95.7%	~
Apr-June	2013	1373	98.8%	98.8%	98.8%	98.8%	98.8%	94.0%	98.1%	93.1%	~	96.2%
July-Sept	2013	1427	98.0%	98.0%	98.0%	98.0%	98.0%	94.2%	97.8%	93.4%	~	96.0%
Oct-Dec	2013	1428	98.0%	98.0%	98.0%	98.0%	98.0%	93.8%	97.5%	92.9%	~	95.8%
Jan-Mar	2014	1380	98.5%	98.5%	98.5%	98.5%	98.5%	94.8%	97.8%	93.8%	~	96.9%
Apr-June	2014	1432	99.0%	99.0%	99.0%	99.0%	99.0%	95.6%	98.0%	94.6%	~	96.9%
July-Sept	2014	1438	97.6%	97.6%	97.6%	97.6%	97.6%	93.3%	97.6%	92.8%	~	96.4%
Oct-Dec	2014	1433	98.2%	98.2%	98.2%	98.2%	98.2%	94.5%	97.1%	93.4%	~	96.5%
Jan-Mar	2015	1433	98.4%	98.4%	98.4%	98.4%	98.4%	95.6%	97.6%	94.5%	~	96.9%
Apr-June	2015	1404	97.5%	97.5%	97.5%	97.5%	97.5%	92.5%	97.4%	92.5%	~	96.4%
July-Sept	2015	1531	97.5%	97.5%	97.5%	97.5%	97.5%	93.8%	97.1%	93.4%	~	96.2%
Oct-Dec	2015	1498	98.5%	98.5%	98.5%	98.5%	98.5%	94.8%	97.9%	94.3%	~	97.4%
Jan-Mar	2016	1400	98.1%	98.1%	98.1%	98.1%	98.1%	94.6%	97.7%	94.1%	~	96.5%
Apr-June	2016	1322	98.3%	98.3%	98.3%	98.3%	98.3%	94.3%	97.9%	94.0%	~	97.1%
July-Sept	2016	1501	97.1%	97.1%	97.1%	97.1%	97.1%	92.7%	97.0%	92.2%	~	95.4%
Oct-Dec	2016	1426	97.4%	97.4%	97.4%	97.4%	97.4%	93.8%	97.5%	93.5%	~	96.2%
Jan-Mar	2017	1408	98.2%	98.2%	98.2%	98.2%	98.2%	94.6%	98.1%	94.5%	~	96.8%
Apr-June	2017	1480	98.0%	98.0%	98.0%	98.0%	98.0%	94.5%	98.2%	94.7%	~	97.2%
July-Sept	2017	1585	98.0%	98.0%	98.0%	98.0%	98.0%	93.9%	97.4%	93.6%	~	96.8%
Oct-Dec	2017	1490	97.8%	97.8%	97.8%	97.8%	97.8%	94.8%	97.7%	94.4%	~	96.8%
Jan-Mar	2018	1374	96.4%	96.4%	96.4%	96.4%	96.4%	92.4%	96.0%	91.6%	~	95.4%
Apr-June	2018	1364	98.7%	98.7%	98.7%	98.7%	98.7%	95.0%	98.5%	94.6%	~	97.5%
July-Sept	2018	1494	97.1%	97.1%	97.1%	97.1%	97.1%	92.6%	96.3%	91.5%	~	95.4%
Oct-Dec	2018	1427	98.3%	98.3%	98.3%	98.3%	98.3%	93.6%	97.6%	92.6%	~	96.8%
Jan-Mar	2019	1388	97.3%	97.3%	97.3%	97.3%	97.3%	97.3%	97.0%	93.4%	~	96.0%
Apr-June	2019	1437	97.3%	97.3%	97.3%	97.3%	97.3%	92.8%	96.5%	92.2%	~	95.8%
July-Sept	2019	1472	97.1%	97.1%	97.1%	97.1%	97.1%	91.4%	96.6%	91.3%	~	95.6%
Oct-Dec	2019	1445	97.4%	97.4%	97.4%	97.4%	97.4%	92.4%	97.3%	92.4%	~	96.2%
Jan-Mar	2020	1368	97.9%	97.9%	97.9%	97.9%	97.9%	92.3%	97.4%	92.3%	~	96.9%
Apr-June	2020	1373	97.7%	97.7%	97.7%	97.7%	97.7%	91.6%	96.8%	90.8%	~	96.4%
July-Sept	2020	1566	97.0%	97.0%	97.0%	97.0%	97.0%	92.0%	96.0%	91.0%	~	95.5%
Oct-Dec	2020	1502	97.5%	97.5%	97.5%	97.5%	97.5%	93.1%	96.3%	92.1%	~	96.1%
Jan-Mar	2021	1407	96.3%	96.3%	96.3%	96.3%	96.3%	90.8%	95.2%	90.2%	~	94.8%
Apr-June	2021	1440	97.3%	97.3%	97.3%	97.3%	97.3%	90.4%	96.5%	90.5%	~	95.6%
July-Sept	2021	1515	96.9%	96.9%	96.9%	96.9%	96.9%	90.4%	95.7%	90.2%	~	95.6%
Oct-Dec	2021	1454	96.1%	96.1%	96.1%	96.1%	96.1%	91.1%	95.3%	91.2%	~	94.8%
Jan-Mar	2022	1260	96.3%	96.3%	96.3%	96.3%	96.3%	89.8%	94.8%	89.6%	~	94.6%
Apr-June	2022	1425	96.7%	96.7%	96.7%	96.7%	96.7%	89.8%	95.2%	89.6%	~	94.7%
July-Sept	2022	1551	95.3%	95.3%	95.3%	95.3%	95.3%	88.7%	94.1%	88.5%	~	93.7%
Oct-Dec	2022	1372	94.3%	94.3%	94.3%	94.3%	94.3%	89.7%	94.9%	89.4%	~	94.3%
Jan-Mar	2023	1300	94.5%	94.5%	94.5%	94.5%	94.5%	88.3%	94.5%	87.8%	~	94.5%

* children had their 5th birthday during the quarter

Dip3 = Diphtheria (DTP/Pol3 vaccine) (3 doses)

Tet3 = Tetanus (DTP/Pol3 vaccine) (3 doses)

Pert3 = Pertussis (DTP/Pol3 vaccine) (3 doses)

Pol (IPV)3 Polio (DTP/Pol3 vaccine) (3 doses)

Hib3 = *Haemophilus Influenzae* type b vaccine (3 doses)

MenC = ~ Meningococcal serogroup C conjugate vaccine (2 doses under 12 months) reporting ceased in April 2013.

MMR1 = Measles, mumps, and rubella vaccine (1st dose)

MMR2 = Measles, mumps, and rubella vaccine (2nd dose)

DTaP/IPV = Diphtheria, Tetanus, Pertussis, Polio (DTaP/IPV booster vaccine)

Vaccination Coverage Statistics for Children in WHSCT:
Vaccination Coverage at 5 years

Quarter*	Year	No. in cohort	Dip3	Tet3	Pert3	Pol3	Hib3	DTaP/IPV Booster	MMR1	MMR2	MenC	Hib/MenC Booster
Jan-Mar	2011	1020	98.2%	98.2%	98.2%	98.2%	96.0%	93.4%	97.2%	91.9%	95.6%	~
Apr-June	2011	964	98.1%	98.1%	98.1%	98.1%	96.4%	94.0%	96.7%	92.3%	95.7%	~
July-Sept	2011	1062	98.6%	98.6%	98.6%	98.6%	95.0%	93.2%	97.1%	91.8%	93.9%	~
Oct-Dec	2011	1084	98.5%	98.5%	98.5%	98.5%	95.9%	94.9%	97.9%	93.8%	95.3%	~
Jan-Mar	2012	937	98.6%	98.6%	98.6%	98.6%	97.5%	94.7%	97.5%	93.2%	95.7%	~
Apr-June	2012	997	99.0%	99.0%	99.0%	99.0%	97.6%	95.1%	97.7%	94.0%	96.2%	~
July-Sept	2012	1082	98.9%	98.9%	98.9%	98.9%	97.3%	95.0%	98.2%	94.2%	96.9%	~
Oct-Dec	2012	1084	99.0%	99.0%	99.0%	99.0%	98.0%	95.1%	97.6%	93.8%	97.4%	~
Jan-Mar	2013	1046	99.0%	99.0%	99.0%	99.0%	98.0%	94.7%	98.0%	93.9%	97.4%	~
Apr-June	2013	1015	98.1%	98.1%	98.1%	98.1%	98.1%	96.5%	98.5%	95.8%	~	96.9%
July-Sept	2013	1085	98.2%	98.2%	98.2%	98.2%	98.2%	96.9%	98.6%	95.5%	~	97.3%
Oct-Dec	2013	1061	99.1%	99.1%	99.1%	99.1%	99.1%	97.3%	98.4%	96.2%	~	96.8%
Jan-Mar	2014	1070	97.5%	97.5%	97.5%	97.5%	97.5%	95.8%	98.0%	95.2%	~	96.7%
Apr-June	2014	1013	98.5%	98.5%	98.5%	98.5%	98.5%	94.1%	97.6%	93.3%	~	96.3%
July-Sept	2014	1094	97.5%	97.5%	97.5%	97.5%	97.5%	96.2%	98.4%	95.2%	~	97.1%
Oct-Dec	2014	1061	97.5%	97.5%	97.5%	97.5%	97.5%	96.1%	97.3%	94.8%	~	97.1%
Jan-Mar	2015	1048	98.7%	98.7%	98.7%	98.7%	98.7%	97.4%	98.7%	96.4%	~	98.6%
Apr-June	2015	1042	97.9%	97.9%	97.9%	97.9%	97.9%	95.6%	97.8%	94.5%	~	96.8%
July-Sept	2015	1073	98.8%	98.8%	98.8%	98.8%	98.8%	96.8%	98.5%	95.7%	~	97.8%
Oct-Dec	2015	1081	98.0%	98.0%	98.0%	98.0%	98.0%	95.5%	98.3%	95.1%	~	98.1%
Jan-Mar	2016	1064	98.8%	98.8%	98.8%	98.8%	98.8%	95.7%	98.2%	94.9%	~	97.7%
Apr-June	2016	1044	99.4%	99.4%	99.4%	99.4%	99.4%	96.3%	98.9%	95.6%	~	98.5%
July-Sept	2016	1139	99.3%	99.3%	99.3%	99.3%	99.3%	95.3%	98.5%	94.5%	~	97.2%
Oct-Dec	2016	1080	97.4%	97.4%	97.4%	97.4%	97.4%	94.4%	97.5%	94.0%	~	97.1%
Jan-Mar	2017	1043	97.5%	97.5%	97.5%	97.5%	97.5%	95.3%	98.4%	94.8%	~	97.7%
Apr-June	2017	1070	98.8%	98.8%	98.8%	98.8%	98.8%	94.7%	99.2%	94.2%	~	98.1%
July-Sept	2017	1060	98.1%	98.1%	98.1%	98.1%	98.1%	95.7%	98.4%	95.2%	~	97.9%
Oct-Dec	2017	1102	97.5%	97.5%	97.5%	97.5%	97.5%	95.2%	97.7%	94.0%	~	97.3%
Jan-Mar	2018	925	97.8%	97.8%	97.8%	97.8%	97.8%	94.3%	97.7%	93.6%	~	97.2%
Apr-June	2018	953	98.0%	98.0%	98.0%	98.0%	98.0%	94.6%	98.5%	94.0%	~	97.6%
July-Sept	2018	1103	97.5%	97.5%	97.5%	97.5%	97.5%	95.0%	97.7%	94.1%	~	97.3%
Oct-Dec	2018	1008	97.4%	97.4%	97.4%	97.4%	97.4%	94.5%	97.6%	93.9%	~	97.7%
Jan-Mar	2019	971	97.7%	97.7%	97.7%	97.7%	97.7%	93.7%	97.7%	93.3%	~	97.5%
Apr-June	2019	987	97.4%	97.4%	97.4%	97.4%	97.4%	92.9%	97.8%	92.4%	~	97.4%
July-Sept	2019	1146	97.6%	97.6%	97.6%	97.6%	97.6%	93.4%	98.0%	92.7%	~	98.0%
Oct-Dec	2019	1060	97.3%	97.3%	97.3%	97.3%	97.3%	92.0%	97.3%	91.4%	~	96.2%
Jan-Mar	2020	938	97.0%	97.0%	97.0%	97.0%	97.0%	91.8%	96.6%	91.3%	~	96.9%
Apr-June	2020	1002	97.1%	97.1%	97.1%	97.1%	97.1%	93.3%	97.5%	92.3%	~	96.9%
July-Sept	2020	1146	98.5%	98.5%	98.5%	98.5%	98.5%	92.9%	97.8%	92.3%	~	97.7%
Oct-Dec	2020	1070	97.7%	97.7%	97.7%	97.7%	97.7%	93.1%	96.6%	92.2%	~	96.2%
Jan-Mar	2021	988	98.6%	98.6%	98.6%	98.6%	98.6%	93.3%	96.9%	92.4%	~	97.3%
Apr-June	2021	1030	97.8%	97.8%	97.8%	97.8%	97.8%	92.7%	96.2%	91.3%	~	96.2%
July-Sept	2021	1088	97.8%	97.8%	97.8%	97.8%	97.8%	92.1%	96.5%	91.5%	~	96.7%
Oct-Dec	2021	1020	97.1%	97.1%	97.1%	97.1%	97.1%	92.4%	96.1%	92.0%	~	95.3%
Jan-Mar	2022	960	97.6%	97.6%	97.6%	97.6%	97.6%	92.2%	95.9%	91.1%	~	95.8%
Apr-June	2022	987	96.0%	96.0%	96.0%	96.0%	96.0%	91.6%	93.8%	89.9%	~	93.6%
July-Sept	2022	1043	96.0%	96.0%	96.0%	96.0%	96.0%	91.4%	94.1%	90.6%	~	93.8%
Oct-Dec	2022	1077	92.7%	92.7%	92.7%	92.7%	92.7%	91.6%	94.0%	90.3%	~	93.4%
Jan-Mar	2023	986	92.5%	92.5%	92.5%	92.5%	92.5%	90.9%	94.7%	90.0%	~	94.2%

* children had their 5th birthday during the quarter

Dip3 = Diphtheria (DTP/Pol3 vaccine) (3 doses)

Tet3 = Tetanus (DTP/Pol3 vaccine) (3 doses)

Pert3 = Pertussis (DTP/Pol3 vaccine) (3 doses)

Pol (IPV)3 Polio (DTP/Pol3 vaccine) (3 doses)

Hib3 = *Haemophilus Influenzae* type b vaccine (3 doses)

MenC = ~ Meningococcal serogroup C conjugate vaccine (2 doses under 12 months) reporting ceased in April 2013

MMR1 = Measles, mumps, and rubella vaccine (1st dose)

MMR2 = Measles, mumps, and rubella vaccine (2nd dose)

DTaP/IPV Diphtheria, Tetanus, Pertussis, Polio (DTaP/IPV booster vaccine)

Hib/MenC *Haemophilus Influenzae* type b/Meningococcal serogroup C booster vaccine