

Vaccine Uptake in Children in Wales January to March 2024

COVER 150: Wales May 2024

Key points

- For children at one year of age, uptake of the “6 in 1” and two doses of MenB was below 95%. Uptake of pneumococcal conjugate vaccination (PCV) was 95.9%. Uptake of two doses of Rotavirus vaccine was 91.7%.
- Uptake of a complete three-dose course of MenB vaccine in two-year-olds was 92.8% this quarter.
- Uptake of the first dose of MMR vaccine in two-year-old children was 93.1% this quarter. Uptake of the second dose in four-year-old children was 86.2%.
- The proportion of children up to date with all routine immunisations by four years of age was 84.7% this quarter and was 87.9% in five-year-olds.
- School-based vaccination sessions for teenagers are continuing for the 2023-24 academic year. From September 2023 the HPV vaccination programme changed from a two dose to a one-dose-only schedule. Uptake of one dose of HPV vaccine in 2023-24 school year 8 children was 18.5% to date.
- Coverage of one dose of HPV vaccine in 2023-24 school year 9 (13–14-year-olds) was 67.7%. Coverage of one dose of HPV vaccine in 2023-24 school year 10 (14–15-year-olds) was 74.1%.
- Uptake of routine MenACWY vaccine in the 2023-24 school year 9 cohort was 44.5% to date. Coverage of the MenACWY vaccine in the 2023-24 school year 10 cohort was 69.3%.
- Uptake of the Td/IPV teenage booster in the 2023-24 school year 9 cohort was 44.8% to date. Coverage of the Td/IPV teenage booster in the 2023-24 school year 10 was 69.7%.
- Coverage of one dose of MMR vaccine in the 2023-24 school year 10 (age 14-15 years) was 94.8%, coverage of two doses was 91.8%.
- Coverage of one dose of MMR vaccine in the 2023-24 school year 11 (age 15-16 years) was 94.7%, coverage of two doses is 91.6%.

Background

These results are for children living in Wales in March 2024 and reaching their first, second, fourth, fifth and 16th birthdays during the quarter 01/01/2024 to 31/03/2024. Uptake of key immunisations in older children, which are mainly provided through school-based programmes in all areas other than Cardiff and Vale University Health Board, are presented in school year cohorts (children reaching their 14th, 15th and 16th birthdays between 01/09/2023 and 31/08/2024). BCG immunisation uptake data are also presented here for children vaccinated selectively following risk assessment. Coverage of neonatal hepatitis B immunisation in infants at risk is also presented, using data from the Public Health Wales Neonatal Hepatitis B database.

Findings

1. Uptake of all three doses of the combined “6 in 1” DTaP/IPV/Hib/HepB¹ vaccine, scheduled at two, three and four months of age, in children reaching their first birthday was 94.0% this quarter, compared to 94.5% last quarter. Uptake ranged by HB from 92.5% (Aneurin Bevan) to 95.9% (Cwm Taf Morgannwg) and by LA from 89.7% (Newport) to 97.8% (Merthyr Tydfil). Three of the seven HBs and eight of the 22 LA areas achieved the target 95% uptake (Figures 2, 3 and 6, Tables 2 and 3).
2. Uptake of pneumococcal conjugate vaccination (PCV) in children reaching their first birthday decreased to 95.9% this quarter, compared to 96.5% last quarter. Uptake ranged by LA from 93.6% (Monmouthshire) to 99.3% (Merthyr Tydfil). Six of the seven HBs and 18 of the 18 LA areas achieved the target 95% uptake (Figures 2 and 3, Tables 2 and 3).
3. Uptake of two doses of MenB vaccine, scheduled at two and four months of age, in children reaching their first birthday was 93.7% this quarter. Uptake in HBs ranged from 91.7% (Cardiff and Vale) to 95.7% (Cwm Taf Morgannwg) and ranged by LA from 89.5% (Newport) to 97.8% (Merthyr Tydfil) (Figure 3, Tables 2 and 3).
4. Uptake of two doses of rotavirus vaccine in children reaching their first birthday decreased to 91.7% from 92.3% in last quarter. Uptake in HBs ranged from 88.8% (Cardiff and Vale) to 95.0% (Cwm Taf Morgannwg) and ranged by LA from 87.8% (Newport) to 96.7% (Bridgend) (Figures 2 and 3, Tables 2 and 3).
5. Uptake of the first dose of MMR² in children reaching their second birthday (scheduled at 12 to 13 months of age) was 93.1% this quarter. Uptake ranged by HB from 91.5% (Cardiff and Vale) to 95.6% (Cwm Taf Morgannwg) and by LA area from 90.2% (Newport) to 97.0% (Rhondda Cynon Taf). One HB and four LA areas achieved the target of 95% uptake (Figures 2, 3 and 7, Tables 2 and 4).
6. Uptake of the complete three dose course of MenB vaccine in children reaching their second birthday remained stable at 92.8%. Uptake ranged by HB from 90.3% (Cardiff and Vale) to 96.5% (Cwm Taf Morgannwg) and by LA from 89.6% (Newport) to 97.2% (Rhondda Cynon Taf). One of the seven HBs and three of the 22 LA areas achieved the target 95% uptake (Figures 2 and 3, Tables 2 and 4).
7. Uptake of the final dose of Pneumococcal Conjugate Vaccine (PCVf, scheduled at 12 to 13 months of age) in children reaching their second birthday was 92.9%. Uptake ranged by HB from 90.6% (Cardiff and Vale) to 96.1% (Cwm Taf Morgannwg) and ranged by LA from 89.6% (Newport) to 97.2% (Rhondda Cynon Taf). One HB and four LA areas achieved an uptake of 95% or over (Figure 3, Tables 2 and 4).
8. Uptake of the Hib/MenC booster (given at 12 to 13 months of age) in children reaching two years of age remained stable at 92.8% this quarter. Uptake ranged by HB from 91.0% (Cardiff and Vale) to 95.9% (Cwm Taf Morgannwg) and ranged by LA from 89.0% (Newport) to 96.7% (Rhondda Cynon Taf). One HB and four LA areas achieved uptakes in excess of 95% (Figures 1, 2 and 3, Tables 2 and 4).
9. In children reaching four years of age this quarter (Table 5), uptake of:
 - The “4 in 1” DTaP/IPV³ pre-school booster was 86.2%
 - The Hib/MenC booster was 93.5%
 - Two doses of MMR was 86.2%

The proportion of children who were up to date with all these routine immunisations at four years of age was 84.7%. This ranged by HB from 81.2% (Cardiff and Vale) to 87.3% (Cwm Taf Morgannwg) and by LA from 76.7% (Newport) to 91.4% (Monmouthshire) (Figures 4 and 5, Tables 1, 2 and 5).

¹ DTaP/IPV/Hib/HepB vaccine protects against Diphtheria, Tetanus, Pertussis (Whooping Cough), Polio, Hib and Hep B infection.

² MMR protects against measles, mumps and rubella infections.

³ DTaP/IPV (and dTaP/IPV) vaccines boost protection against Diphtheria, Tetanus, Pertussis and Polio infection before school entry.

10. The proportion of children who were up to date with routine immunisations by their fifth birthday was 87.9%, compared to 88.0% last quarter. This ranged by HB from 84.1% (Cardiff and Vale) to 93.1% (Powys Teaching) (Table 6).
11. In children reaching five years of age this quarter, coverage of one dose of MMR was 95.2%. Coverage of two doses of MMR was 89.6%. Coverage of two doses of MMR ranged by HB from 86.7% (Cardiff and Vale) to 94.1% (Powys Teaching) and by LA from 83.4% (Merthyr Tydfil) to 93.8% (Gwynedd & Anglesey) (Figures 1, 2, 3 and 8, Tables 2, 6 and 7).
12. Uptake of the “4 in 1” DTaP/IPV³ pre-school booster in children reaching their fifth birthday increased slightly to 89.8% this quarter compared to 89.6% last quarter, ranging by HB from 86.4% (Cardiff and Vale) to 94.5% (Powys Teaching) and by LA from 84.4% (Newport) to 95.3% (Wrexham). None of the HBs and two LAs achieved the 95% uptake target (Figure 3 and 9, Tables 2, 6 and 7).
13. From September 2023 the HPV vaccination programme changed from a two dose to a one-dose-only schedule following a Joint Committee on Vaccination and Immunisation (JCVI) recommendation. From September, immunocompetent adolescents who have received one dose of HPV vaccine will be considered fully vaccinated against HPV [1]. Uptake of one dose of HPV vaccine for children in the 2023-24 school year 8 cohort (turning 13 years of age during 01/09/23 to 31/08/24) was 18.5%. (Table 8a). Uptake in this cohort will increase over the next two quarters as further vaccination sessions take place.
14. Coverage of one dose of HPV vaccine in the 2023-24 school year 9 cohort was 67.7% (71.6% in girls and 64.1% in boys) (Table 8b).
15. Coverage of one dose of HPV vaccine in the 2023-24 school year 10 cohort (reaching their 15th birthday during 01/09/23 to 31/08/24) was 74.1% (77.4% in girls and 71.0% in boys) (Table 8c and Table 9).
16. Uptake of the MenACWY vaccine in the 2023-24 routine school year 9 cohort was 44.5% (Table 10 and 11). Uptake in this cohort will increase over the next two quarters as further vaccination sessions take place. Coverage in the 2023-24 school years 10, 11 and 12, was 69.3%, 75.8% and 82.6% respectively (Table 10).
17. Uptake of the Td/IPV⁴ teenage booster in the 2023-24 school year 9 (children reaching 14 years of age) was 44.8%. Uptake in this cohort will increase over the next two quarters as further vaccination sessions take place. Coverage of two doses of MMR in this year group is currently 92.2% and coverage of one dose is 95.1%. Coverage of two doses of MMR vaccine ranged by HB from 90.3% (Cardiff and Vale) to 93.6% (Cwm Taf Morgannwg). Coverage of a full course of immunisation against rubella (two doses of MMR) in 14-year-old girls in this school year group was 92.0% (Table 11).
18. Coverage of the Td/IPV teenage booster in the 2023-24 school year 10 (children reaching 15 years of age) was 69.7%. Coverage ranged by HB from 62.2% (Aneurin Bevan) to 82.4% (Swansea Bay). Coverage of two doses of MMR in this year group was 91.8% and coverage of one dose was 94.8%. Coverage of two doses of MMR vaccine ranged by HB from 88.6% (Powys Teaching) to 94.0% (Cwm Taf Morgannwg). Coverage of a full course of immunisation against rubella (two doses of MMR) in 15-year-old girls in this school year group was 91.8% (Table 12).
19. Coverage of the Td/IPV teenage booster in the 2023-24 school year 11 (children reaching 16 years of age) was 75.7%. Coverage ranged by HB from 65.4% (Aneurin Bevan) to 86.0% (Swansea Bay). Coverage of two doses of MMR in this year group was 91.6% and coverage of one dose was 94.7%. Coverage of two doses of MMR vaccine ranged by HB from 89.7% (Cardiff and Vale) to 94.0% (Cwm Taf Morgannwg). Coverage of a full course of immunisation against rubella (two doses of MMR) in 16 year old girls in this school year group was 92.0% (Table 13).
20. Coverage of two doses of MMR in children reaching 16 years of age this quarter (between 1st January 2024 and 31st March 2024) was 91.6%, whilst coverage of one dose of MMR was

³ DTaP/IPV (and dTaP/IPV) vaccines boost protection against Diphtheria, Tetanus, Pertussis and Polio infection before school entry.

⁴Td/IPV boosts protection against Diphtheria, Tetanus and Polio infection before entering adulthood.

94.5%. Coverage of a full course of immunisation against rubella (two doses of MMR) in 16 year old girls was 92.0%. National coverage of the Td/IPV teenage booster in children reaching 16 years of age this quarter was 75.6% (Figures 1, 2 and 3, Tables 2 and 14).

- 21.** Uptake of BCG immunisation is presented in Table 15. These data are based on BCG immunisations recorded in the National Community Child Health Database. BCG immunisation has been received by 9.0%, 9.2%, 6.8% and 6.8% of children reaching their first, second, fifth and 16th birthdays (respectively) during quarter one of 2024. This quarter Cardiff and Vale UHB had the highest proportion of children given BCG by one year of age (21.9%), two years of age (21.5%), and sixteen years of age (15.9%). Swansea Bay UHB had the highest proportion of children given BCG by five years of age (11.5%)
- 22.** Uptake data for hepatitis B immunisation in children who were at risk of perinatal infection, extracted from the Public Health Wales All Wales Neonatal Hepatitis B Immunisation Database, is presented in Table 16. This quarter, uptake of three doses of hepatitis B vaccine at their first birthday decreased to 42.9%, uptake of four doses at their second birthday was 60% and uptake of four doses at their fifth birthday was 100.0%. Proportions should be interpreted with caution as small numbers of babies require an enhanced course of hepatitis B immunisation.

Comment

For the January to March 2024 quarter, uptake of all immunisations in infants by their first birthday again decreased slightly. Uptake of the complete three-dose course of “6 in 1” has remained below 95% for the ninth consecutive quarter and is now 94%. Two doses of MenB vaccine also remained slightly below 95%, whilst uptake of PCV remained above 95%.

Uptake of vaccinations at two years remained broadly stable. Coverage of one dose of MMR at two years increased slightly compared to the previous quarter. Uptake of the MenB and HibMenC vaccines was the lowest of all immunisations reported on in this age group at 92.8%.

The proportion of children who were up to date with their routine immunisations by four years decreased slightly this quarter and continues to vary by health board. Uptake of two doses of MMR vaccine and “4 in 1” DTaP/IPV⁵ pre-school booster remains the lowest of all vaccinations included in this composite measure. The proportion of children who were up to date with their routine immunisations by five years remained relatively stable. Coverage in this age group increased by 2.5% compared to when they were reported on at 4 years of age. Although there have been some quarterly fluctuations, the long-term trend in coverage of two doses of MMR by five years of age has been gradually decreasing since the first quarter of 2021.

Uptake of one dose of HPV vaccine in the 2023-24 school year 9 and 10 cohorts was 67.7% and 74.1%, respectively and is lower than was reported for the equivalent groups last year. Following the schedule change, those vaccinated with one dose of HPV vaccine will be considered fully vaccinated against HPV [1]. Since 2021, there has also been a declining trend in uptake of the Td/IPV teenage booster and MenACWY vaccine by 16 years of age.

There has been a resurgence of measles in England, since 1st October 2023 there have been 1,109 laboratory confirmed cases as at 18th April 2024. Many of these cases are associated with outbreaks in Birmingham and the West Midlands, however there have also been increasing cases in London [2]. In Wales, there were 9 confirmed cases of measles in 2023, 8 of which were part of a measles outbreak in Cardiff [3]. In April 2024, an outbreak of measles was declared in Gwent, as at 24th May 2024, 16 confirmed cases have been reported as part of this outbreak [4]. Importation of measles cases, following travel from measles-affected areas, and subsequent spread in the community remains a risk in Wales. Measles cases in other countries are expected to continue to increase in the coming months [5].

The measles resurgence highlights the importance of checking vaccination status and facilitating catch-up at every opportunity, especially around school entry and alongside school vaccination sessions, if large outbreaks are to be averted. In February 2024, a Welsh Health Circular was released, stating the need for urgent action to vaccinate children against measles [6].

References

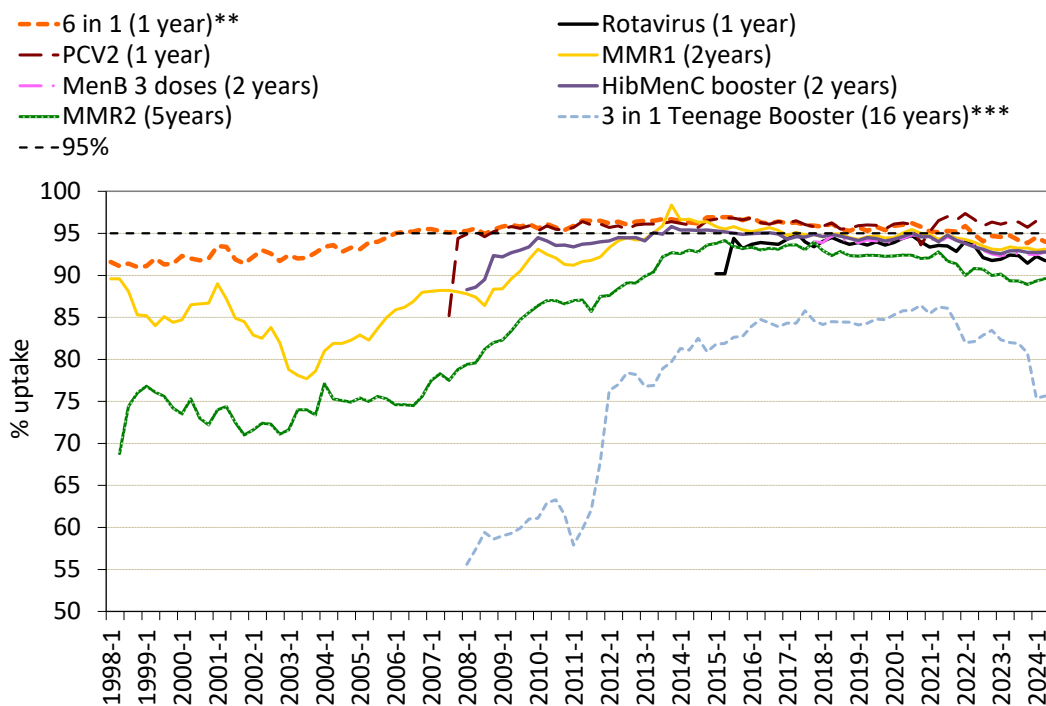
1. Welsh Health Circular- Implementing the move to one dose of HPV vaccine in Wales. Available from: <https://www.gov.wales/sites/default/files/publications/2023-05/hpv-immunisation-programme-update.pdf>
2. UK Health Security Agency. News: Latest measles statistics published (25 April 2024). Available from: [Latest measles statistics published - GOV.UK \(www.gov.uk\)](https://www.gov.uk/government/news/latest-measles-statistics-published)
3. Public Health Wales. News: Importance of vaccination stressed, as Cardiff measles outbreak ends (18 January 2024). Available from: [Importance of vaccination stressed, as Cardiff measles outbreak ends - Public Health Wales \(nhs.wales\)](https://www.nhs.uk/news/2024/01/18-cardiff-measles-outbreak-ends)
4. Public Health Wales. News: First evidence of measles spreading in the community, as cases rise in the Gwent outbreak (26th April 2024). Available from: [First evidence of measles spreading in the community, as cases rise in Gwent outbreak. - Public Health Wales \(nhs.wales\)](https://www.nhs.uk/news/2024/04/26-gwent-measles-outbreak)
5. European Centre for Disease Control. Communicable Disease Threats Report Week 15 2024. Available from: [Communicable disease threats report, 7 - 13 April 2024, week 15 \(europa.eu\)](https://www.euro.who.org/en/2024/04/communicable-disease-threats-report-7-13-april-2024-week-15)
6. Welsh Health Circular- Vaccination of children to protect against measles. Available from: [Vaccination of children to protect against measles \(WHC/2024/008\) \[HTML\] | GOV.WALES](https://www.gov.wales/government/news/vaccination-of-children-to-protect-against-measles)

Report prepared by Public Health Wales Vaccine Preventable Disease Programme and Communicable Disease Surveillance Centre.

Data for this report was provided by NHS Wales Informatics Service from the National Community Child Health Database (NCCHD). The data was sourced from Community Child Health databases maintained by local Child Health Office staff in Trusts throughout Wales based on regular returns from nurses and doctors who immunise or advise on immunisation. Uptake data presented throughout are for HB resident population, not for HB GP practice populations. The maps, graphs, tables 1 and 2 are best viewed in colour.

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Figure 1. Percentage uptake of childhood immunisations in Wales, quarter 4 1997 to quarter 1 2024*.

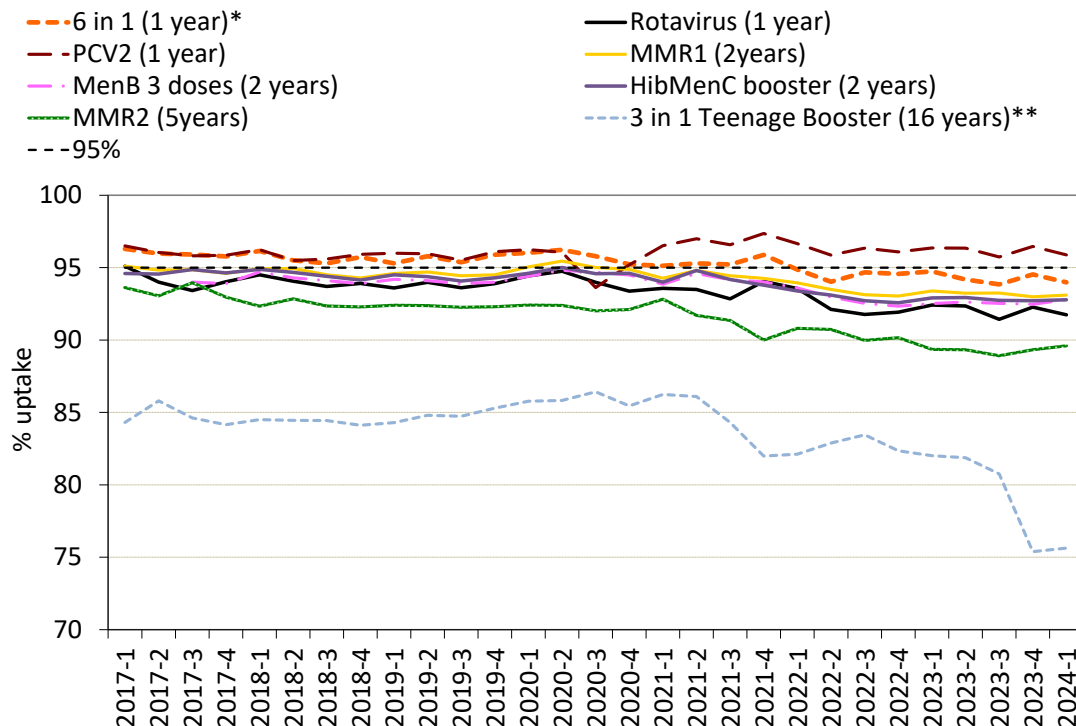


*Uptake data for quarter 3 2014 to quarter 4 2014 presented here are based on estimates calculated in August 2015, rather than published data, due to data quality problems affecting reported uptake of some immunisations in reports published during this period.

**Uptake of pertussis used as a proxy.

***Teenage booster dose of diphtheria, tetanus and polio (diphtheria used as proxy).

Figure 2. Percentage uptake of childhood immunisations in Wales, quarter 1 2017 to quarter 1 2024***



* Uptake of pertussis used as proxy.

** Teenage booster dose of diphtheria, tetanus and polio (diphtheria used as proxy).

***Uptake data for MMR2 at 5 years and the "3 in 1" teenage booster at 16 years from 2015 Q1 to 2018 Q3 are based on estimates calculated in February 2019, rather than published data. This is due to improvements in data quality made during early 2019.

Figure 3. Summary of uptake rates for selected immunisations in resident children reaching their 1st, 2nd, 5th and 16th birthday between 01/01/24 and 31/03/24 and resident on 31/03/24.

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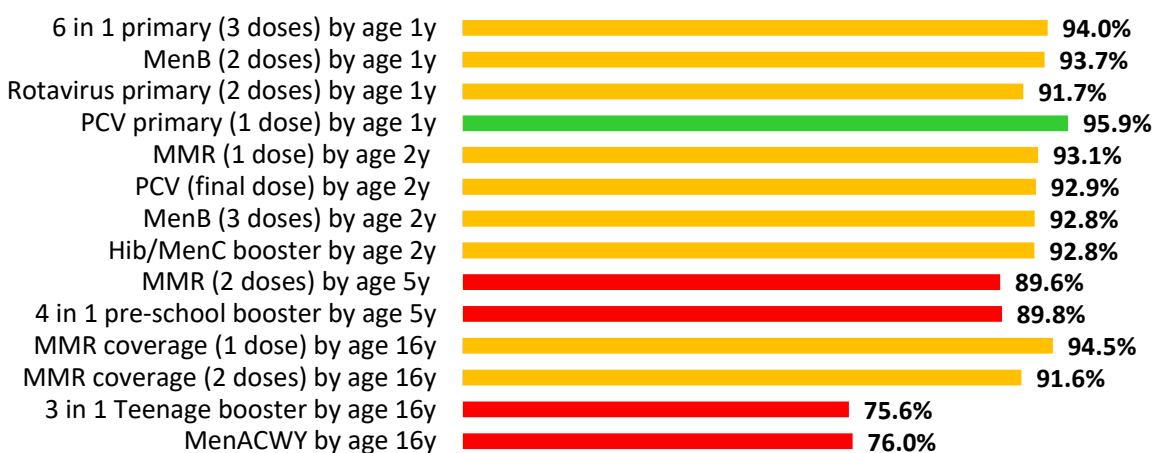


Figure 4. Percentage uptake of resident children reaching their 4th birthday between 01/01/24 and 31/03/24 and are up to date with all scheduled vaccines⁷ by health board.

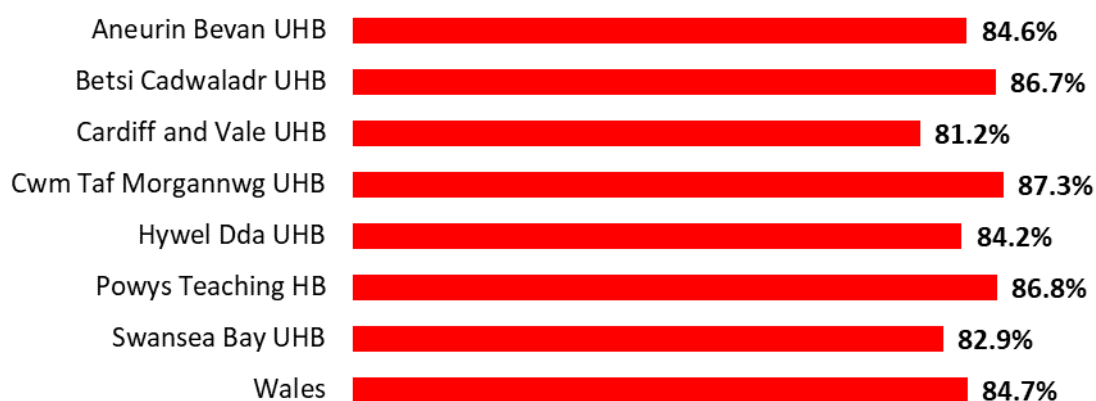


Table 1. Percentages of resident children reaching their 4th birthday during quarter 4 2022 to quarter 1 2024 who are up to date with all scheduled vaccines⁷, by Health Board.

Area	Percentage up to date with all scheduled vaccines ⁷					
	2022-4	2023-1	2023-2	2023-3	2023-4	2024-1
Aneurin Bevan UHB	84.1	83.2	82.9	83.8	84.6	84.6
Betsi Cadwaladr UHB	87.2	87.8	86.2	86.7	87.6	86.7
Cardiff and Vale UHB	81.8	81.3	82.4	80.1	79.1	81.2
Cwm Taf Morgannwg UHB	87.4	88.5	87.5	86.1	87.0	87.3
Hywel Dda UHB	83.6	85.4	82.0	83.4	86.5	84.2
Powys Teaching HB	90.7	94.9	89.9	94.7	88.2	86.8
Swansea Bay UHB	81.8	83.8	84.3	85.6	84.1	82.9
Wales	84.7	85.4	84.5	84.7	84.9	84.7

⁷Completed "4 in 1" preschool booster, the Hib/MenC booster and second MMR dose by four years of age.

Figure 5. Trends in the percentages of children reaching their 4th birthday during quarter 3 2015 to quarter 1 2024, who are up to date with all scheduled vaccines⁷, by health board.

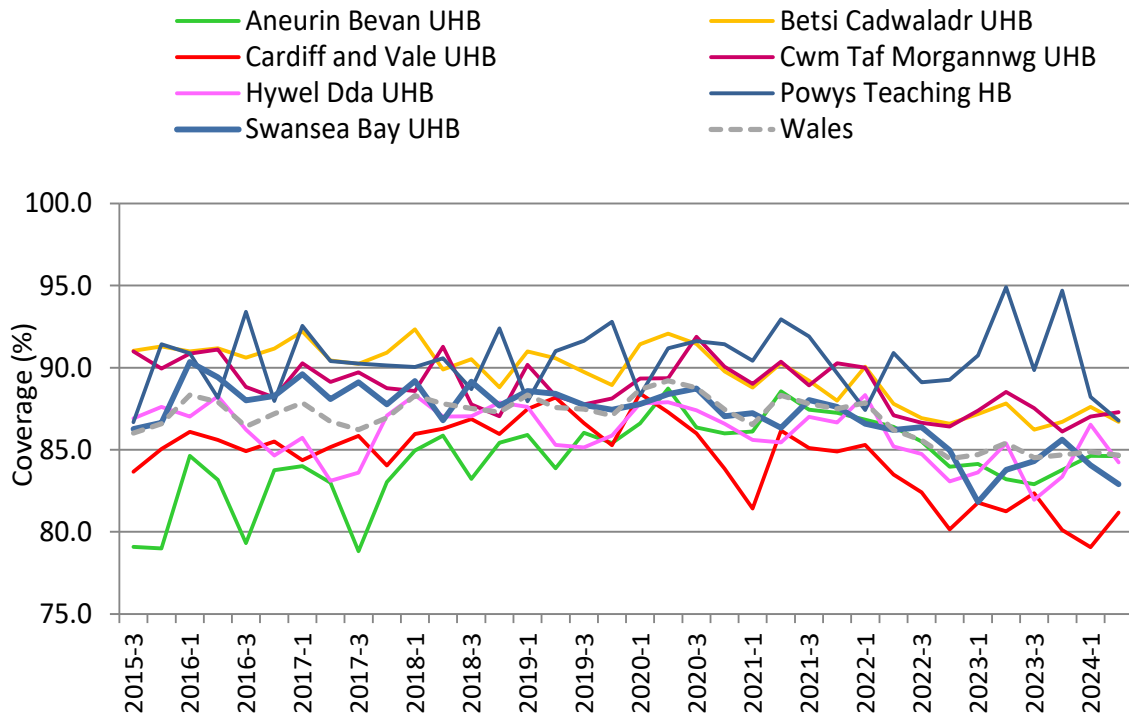


Figure 6. Uptake of “6 in 1” vaccine in Welsh Local Authority areas in children reaching their 1st birthday between 01/01/24 and 31/03/24.

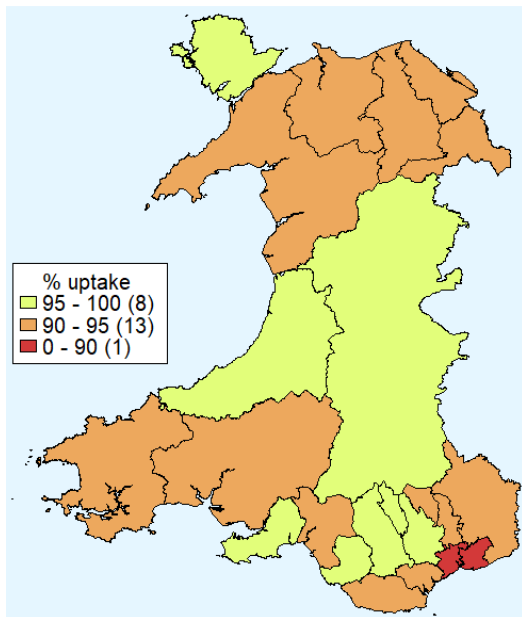


Figure 7. Uptake of at least one dose of MMR immunisation in Welsh Local Authority areas in children reaching their 2nd birthday between 01/01/24 and 31/03/24.

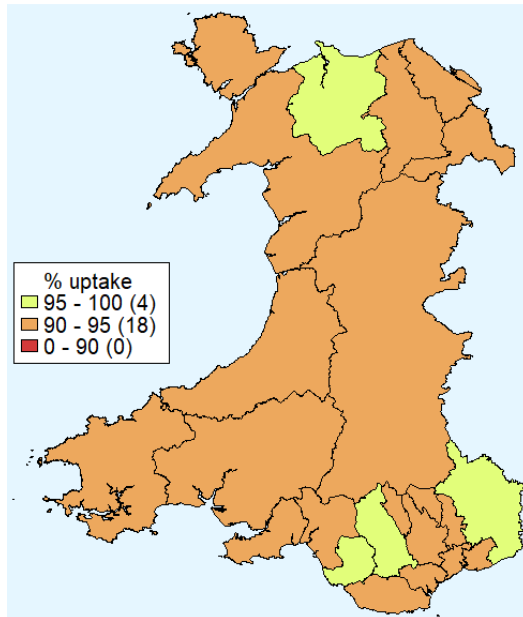


Figure 8. Uptake of two doses of MMR vaccine in Welsh Local Authority areas in children reaching their 5th birthday between 01/01/24 and 31/03/24.

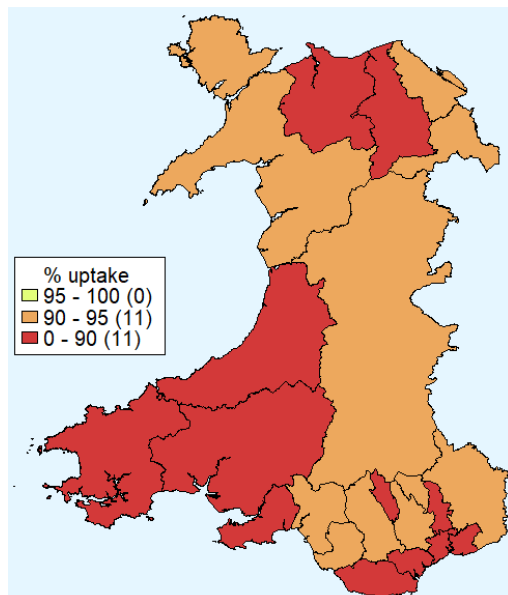


Figure 9. Uptake of “4 in 1” vaccine in Welsh Local Authority areas in children reaching their 5th birthday between 01/01/24 and 31/03/24.

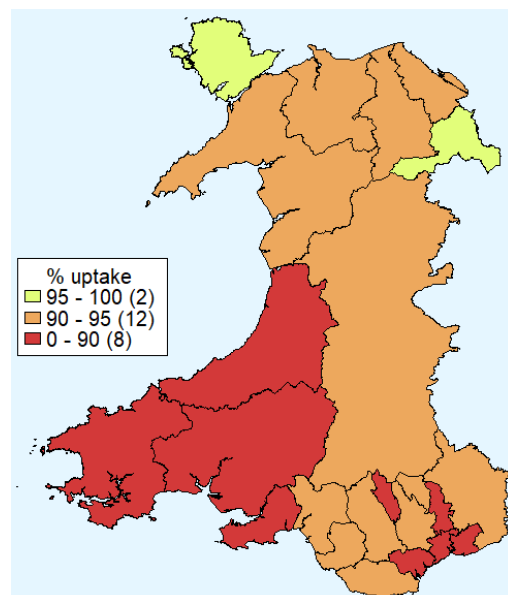


Table 2. Summary table with uptake of selected immunisations in resident children reaching their 1st, 2nd, 5th and 16th birthday between 01/01/24 and 31/03/24 and resident on 31/03/24.

Area	Age 1 year					Age 2 years					Age 4 years		Age 5 years			Age 16 years				
	Resident children (n)	6 in 1 ¹	MenB ²	PCV	Rotavirus	Resident children (n)	MMR1	PCV ³	MenB ⁴	Hib/MenC	Resident Children (n)	Up to date in schedule ⁵	Resident children (n)	MMR2	4 in 1 ¹	Resident children (n)	MMR1	MMR2	MenACWY	3 in 1 Teenage booster ⁶
Aneurin Bevan UHB																				
Blaenau Gwent LA	162	93.2	94.4	96.3	91.4	175	93.1	93.1	93.1	93.7	182	86.3	170	91.2	91.2	208	95.7	91.3	75.0	74.0
Caerphilly LA	413	95.2	95.2	97.1	92.0	439	93.4	93.4	93.4	92.7	449	88.9	457	90.8	91.7	557	97.8	95.5	66.6	66.6
Monmouthshire LA	171	94.2	94.2	93.6	91.2	175	96.6	96.6	96.0	95.4	210	91.4	176	93.2	93.8	267	92.9	88.4	70.4	69.3
Newport LA	458	89.7	89.5	93.9	87.8	508	90.2	89.6	89.6	89.0	446	76.7	513	85.2	84.4	577	90.1	86.0	59.6	60.1
Torfaen LA	213	91.5	91.5	94.4	88.3	227	93.0	92.5	92.1	92.1	227	84.1	245	85.3	86.5	270	95.6	93.0	74.1	69.6
Health Board Total	1417	92.5	92.6	95.1	89.9	1524	92.6	92.3	92.2	91.8	1514	84.6	1561	88.4	88.7	1879	94.2	90.7	67.0	66.3
Betsi Cadwaladr UHB																				
Anglesey LA	102	95.1	95.1	95.1	94.1	142	94.4	95.8	94.4	95.1	133	90.2	146	93.8	95.2	209	94.7	93.3	72.2	73.2
Conwy LA	217	94.0	94.9	97.2	92.6	227	95.2	94.7	94.3	94.3	250	84.4	262	88.5	90.1	316	93.4	91.8	75.9	76.6
Denbighshire LA	204	94.1	93.6	97.5	90.7	254	92.9	92.1	90.9	92.1	223	87.0	257	89.9	90.7	329	91.5	90.0	65.0	62.9
Flintshire LA	327	94.2	93.9	96.0	92.4	356	93.5	93.8	94.1	93.8	349	83.7	342	90.6	91.2	464	94.2	92.5	79.5	78.7
Gwynedd LA	242	94.2	93.8	95.5	91.3	261	93.9	93.1	93.9	93.9	279	89.2	227	93.8	92.5	312	97.4	92.9	85.3	86.2
Wrexham LA	281	94.7	94.3	96.1	92.2	289	94.1	93.8	93.8	93.8	337	87.8	341	93.5	95.3	420	94.5	93.3	76.2	76.4
Health Board Total	1373	94.3	94.2	96.3	92.1	1529	93.9	93.7	93.5	93.7	1571	86.7	1575	91.6	92.4	2050	94.2	92.3	76.1	76.0
Cardiff and Vale UHB																				
Cardiff LA	837	92.6	91.6	94.4	87.8	911	91.2	90.2	89.8	90.5	984	79.7	966	85.8	85.1	1187	92.4	88.0	70.7	70.4
Vale of Glamorgan LA	283	92.6	91.9	95.4	91.5	329	92.1	91.8	91.8	92.4	334	85.6	339	89.4	90.0	409	95.4	93.4	78.2	77.8
Health Board Total	1120	92.6	91.7	94.6	88.8	1240	91.5	90.6	90.3	91.0	1318	81.2	1305	86.7	86.4	1596	93.2	89.4	72.6	72.3
Cwm Taf Morgannwg UHB																				
Bridgend LA	307	96.4	95.4	97.4	96.7	340	95.0	95.6	96.5	95.6	335	88.7	382	92.9	93.2	425	95.8	93.4	84.5	84.5
Merthyr Tydfil LA	137	97.8	97.8	99.3	95.6	164	92.1	93.3	93.9	93.9	165	86.1	175	83.4	84.6	187	96.3	92.0	78.1	78.6
Rhondda Cynon Taf LA	532	95.1	95.3	96.4	93.8	569	97.0	97.2	97.2	96.7	609	86.9	636	92.3	92.6	706	96.9	94.3	80.0	79.7
Health Board Total	976	95.9	95.7	97.1	95.0	1073	95.6	96.1	96.5	95.9	1109	87.3	1193	91.2	91.6	1318	96.4	93.7	81.2	81.1
Hywel Dda UHB																				
Carmarthenshire LA	387	94.3	94.3	96.1	91.0	402	91.8	91.0	90.8	91.0	421	82.7	426	89.4	89.4	586	93.9	90.6	80.2	80.0
Ceredigion LA	106	95.3	95.3	95.3	91.5	120	91.7	92.5	92.5	92.5	138	89.9	156	87.2	87.8	164	97.0	93.3	85.4	84.1
Pembrokeshire LA	230	93.9	93.9	96.1	94.3	231	90.9	91.3	90.9	90.5	285	83.9	302	89.1	88.7	328	96.3	92.7	66.8	68.0
Health Board Total	723	94.3	94.3	96.0	92.1	753	91.5	91.4	91.1	91.1	844	84.2	884	88.9	88.9	1078	95.1	91.7	76.9	77.0
Powys Teaching UHB																				
Health Board Total	214	95.3	95.3	95.8	92.5	271	93.4	93.4	93.7	93.7	257	86.8	290	94.1	94.5	354	92.7	88.7	79.9	79.1
Swansea Bay UHB																				
Neath Port Talbot LA	271	94.5	94.8	97.0	94.1	356	92.7	92.4	92.4	92.4	337	81.3	347	91.1	90.5	426	97.2	95.5	87.1	86.9
Swansea LA	509	95.3	94.1	96.5	94.3	524	93.5	93.3	92.9	92.9	552	83.9	604	88.6	88.1	777	93.8	91.8	86.7	85.8
Health Board Total	780	95.0	94.4	96.7	94.2	880	93.2	93.0	92.7	92.7	889	82.9	951	89.5	89.0	1203	95.0	93.1	86.9	86.2
Unknown	0	0.0	0.0	0.0	0.0	2	100.0	100.0	100.0	100.0	0	0.0	4	100.0	100.0	12	75.0	75.0	50.0	50.0
Wales Total	6603	94.0	93.7	95.9	91.7	7272	93.1	92.9	92.8	92.8	0	0.0	7763	89.6	89.8	9490	94.5	91.6	76.0	75.6

¹ Uptake of pertussis used as proxy.

² Uptake of two doses of meningococcal serogroup B (MenB) vaccine, scheduled at two and four months of age

³ Children receiving the final dose of PCV

⁴ Uptake of 3 doses of meningococcal serogroup B (MenB) vaccine, scheduled at two, four and 12-13 months of age

⁵ Completed "4 in 1" preschool booster, the Hib/ MenC booster and second MMR dose by four years of age

⁶ Uptake of diphtheria (reinforcing booster dose) used as proxy



Table 3. Vaccine uptake in children reaching their 1st birthday between 01/01/24 and 31/03/24 and resident on 31/03/24.

Area	Resident children (n)	D3		T3		P3		Po3		Hib3		HepB		MMR1		Rotavirus		PCV ¹		Men B ²		HibMenC	
		(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)
<u>Aneurin Bevan University HB</u>																							
Blaenau Gwent LA	162	151	93.2	151	93.2	151	93.2	151	93.2	151	93.2	151	93.2	0	0.0	148	91.4	156	96.3	153	94.4	0	0.0
Caerphilly LA	413	393	95.2	393	95.2	393	95.2	393	95.2	393	95.2	394	95.4	2	0.5	380	92.0	401	97.1	393	95.2	3	0.7
Monmouthshire LA	171	161	94.2	161	94.2	161	94.2	161	94.2	161	94.2	161	94.2	1	0.6	156	91.2	160	93.6	161	94.2	1	0.6
Newport LA	458	411	89.7	411	89.7	411	89.7	411	89.7	411	89.7	411	89.7	2	0.4	402	87.8	430	93.9	410	89.5	1	0.2
Torfaen LA	213	195	91.5	195	91.5	195	91.5	195	91.5	195	91.5	195	91.5	0	0.0	188	88.3	201	94.4	195	91.5	0	0.0
Health Board Total	1417	1311	92.5	1311	92.5	1311	92.5	1311	92.5	1311	92.5	1312	92.6	5	0.4	1274	89.9	1348	95.1	1312	92.6	5	0.4
<u>Betsi Cadwaladr University HB</u>																							
Anglesey LA	102	97	95.1	97	95.1	97	95.1	97	95.1	97	95.1	97	95.1	1	1.0	96	94.1	97	95.1	97	95.1	1	1.0
Conwy LA	217	204	94.0	204	94.0	204	94.0	204	94.0	204	94.0	204	94.0	0	0.0	201	92.6	211	97.2	206	94.9	0	0.0
Denbighshire LA	204	192	94.1	192	94.1	192	94.1	192	94.1	192	94.1	192	94.1	0	0.0	185	90.7	199	97.5	191	93.6	0	0.0
Flintshire LA	327	308	94.2	308	94.2	308	94.2	307	93.9	308	94.2	308	94.2	1	0.3	302	92.4	314	96.0	307	93.9	0	0.0
Gwynedd LA	242	228	94.2	228	94.2	228	94.2	228	94.2	228	94.2	230	95.0	1	0.4	221	91.3	231	95.5	227	93.8	1	0.4
Wrexham LA	281	266	94.7	266	94.7	266	94.7	266	94.7	266	94.7	266	94.7	0	0.0	259	92.2	270	96.1	265	94.3	0	0.0
Health Board Total	1373	1295	94.3	1295	94.3	1295	94.3	1294	94.2	1295	94.3	1297	94.5	3	0.2	1264	92.1	1322	96.3	1293	94.2	2	0.1
<u>Cardiff and Vale University HB</u>																							
Cardiff LA	837	775	92.6	775	92.6	775	92.6	774	92.5	774	92.5	774	92.5	5	0.6	735	87.8	790	94.4	767	91.6	2	0.2
Vale of Glamorgan LA	283	262	92.6	262	92.6	262	92.6	262	92.6	262	92.6	262	92.6	2	0.7	259	91.5	270	95.4	260	91.9	1	0.4
Health Board Total	1120	1037	92.6	1037	92.6	1037	92.6	1036	92.5	1036	92.5	1036	92.5	7	0.6	994	88.8	1060	94.6	1027	91.7	3	0.3
<u>Cwm Taf Morgannwg University HB</u>																							
Bridgend LA	307	296	96.4	296	96.4	296	96.4	296	96.4	296	96.4	296	96.4	1	0.3	297	96.7	299	97.4	293	95.4	0	0.0
Merthyr Tydfil LA	137	134	97.8	134	97.8	134	97.8	134	97.8	134	97.8	134	97.8	0	0.0	131	95.6	136	99.3	134	97.8	0	0.0
Rhondda Cynon Taf LA	532	506	95.1	506	95.1	506	95.1	506	95.1	506	95.1	506	95.1	1	0.2	499	93.8	513	96.4	507	95.3	0	0.0
Health Board Total	976	936	95.9	936	95.9	936	95.9	936	95.9	936	95.9	936	95.9	2	0.2	927	95.0	948	97.1	934	95.7	0	0.0
<u>Hywel Dda University HB</u>																							
Carmarthenshire LA	387	365	94.3	365	94.3	365	94.3	365	94.3	365	94.3	365	94.3	2	0.5	352	91.0	372	96.1	365	94.3	1	0.3
Ceredigion LA	106	101	95.3	101	95.3	101	95.3	101	95.3	101	95.3	101	95.3	0	0.0	97	91.5	101	95.3	101	95.3	0	0.0
Pembrokeshire LA	230	216	93.9	216	93.9	216	93.9	216	93.9	216	93.9	216	93.9	0	0.0	217	94.3	221	96.1	216	93.9	0	0.0
Health Board Total	723	682	94.3	682	94.3	682	94.3	682	94.3	682	94.3	682	94.3	2	0.3	666	92.1	694	96.0	682	94.3	1	0.1
<u>Powys Teaching HB</u>																							
Health Board Total	214	204	95.3	204	95.3	204	95.3	204	95.3	204	95.3	205	95.8	0	0.0	198	92.5	205	95.8	204	95.3	0	0.0
<u>Swansea Bay University HB</u>																							
Neath Port Talbot LA	271	256	94.5	256	94.5	256	94.5	256	94.5	256	94.5	257	94.8	0	0.0	255	94.1	263	97.0	257	94.8	0	0.0
Swansea LA	509	485	95.3	485	95.3	485	95.3	485	95.3	485	95.3	483	94.9	0	0.0	480	94.3	491	96.5	479	94.1	0	0.0
Health Board Total	780	741	95.0	741	95.0	741	95.0	741	95.0	741	95.0	740	94.9	0	0.0	735	94.2	754	96.7	736	94.4	0	0.0
Unknown	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Wales Total	6603	6206	94.0	6206	94.0	6206	94.0	6204	94.0	6205	94.0	6208	94.0	19	0.3	6058	91.7	6331	95.9	6188	93.7	11	0.2

¹ One dose of pneumococcal conjugate vaccine.

² Uptake of 2 doses of meningococcal serogroup B (MenB) vaccine, scheduled at two and four months of age.

Table 4. Vaccine uptake in children reaching their 2nd birthday between 01/01/24 and 31/03/24 and resident on 31/03/24.

Area	Resident children	D3	T3	P3	Po3	Hib3	HepB ¹	MMR1	PCV2 ¹	PCVf ²	Men B ³	HibMenC
	(n)	(n) (%)	(n) (%)	(n) (%)	(n) (%)	(n) (%)	(n) (%)	(n) (%)	(n) (%)	(n) (%)	(n) (%)	(n) (%)
<u>Aneurin Bevan University HB</u>												
Blaenau Gwent LA	175	169 96.6	169 96.6	169 96.6	169 96.6	169 96.6	169 96.6	163 93.1	169 96.6	163 93.1	163 93.1	164 93.7
Caerphilly LA	439	418 95.2	418 95.2	418 95.2	418 95.2	418 95.2	418 95.2	410 93.4	424 96.6	410 93.4	410 93.4	407 92.7
Monmouthshire LA	175	171 97.7	171 97.7	171 97.7	171 97.7	171 97.7	171 97.7	169 96.6	170 97.1	169 96.6	168 96.0	167 95.4
Newport LA	508	476 93.7	476 93.7	476 93.7	476 93.7	476 93.7	476 93.7	458 90.2	479 94.3	455 89.6	455 89.6	452 89.0
Torfaen LA	227	216 95.2	216 95.2	216 95.2	216 95.2	216 95.2	216 95.2	211 93.0	219 96.5	210 92.5	209 92.1	209 92.1
Health Board Total	1524	1450 95.1	1450 95.1	1450 95.1	1450 95.1	1450 95.1	1450 95.1	1411 92.6	1461 95.9	1407 92.3	1405 92.2	1399 91.8
<u>Betsi Cadwaladr University HB</u>												
Anglesey LA	142	139 97.9	139 97.9	139 97.9	139 97.9	139 97.9	139 97.9	134 94.4	137 96.5	136 95.8	134 94.4	135 95.1
Conwy LA	227	214 94.3	214 94.3	214 94.3	214 94.3	214 94.3	214 94.3	216 95.2	218 96.0	215 94.7	214 94.3	214 94.3
Denbighshire LA	254	243 95.7	243 95.7	243 95.7	243 95.7	243 95.7	243 95.7	236 92.9	241 94.9	234 92.1	231 90.9	234 92.1
Flintshire LA	356	342 96.1	342 96.1	342 96.1	342 96.1	342 96.1	341 95.8	333 93.5	344 96.6	334 93.8	335 94.1	334 93.8
Gwynedd LA	261	250 95.8	250 95.8	250 95.8	250 95.8	250 95.8	250 95.8	245 93.9	250 95.8	243 93.1	245 93.9	245 93.9
Wrexham LA	289	278 96.2	278 96.2	278 96.2	278 96.2	278 96.2	277 95.8	272 94.1	279 96.5	271 93.8	271 93.8	271 93.8
Health Board Total	1529	1466 95.9	1466 95.9	1466 95.9	1466 95.9	1466 95.9	1464 95.7	1436 93.9	1469 96.1	1433 93.7	1430 93.5	1433 93.7
<u>Cardiff and Vale University HB</u>												
Cardiff LA	911	854 93.7	854 93.7	854 93.7	854 93.7	854 93.7	852 93.5	831 91.2	855 93.9	822 90.2	818 89.8	824 90.5
Vale of Glamorgan LA	329	319 97.0	319 97.0	319 97.0	319 97.0	319 97.0	319 97.0	303 92.1	320 97.3	302 91.8	302 91.8	304 92.4
Health Board Total	1240	1173 94.6	1173 94.6	1173 94.6	1173 94.6	1173 94.6	1171 94.4	1134 91.5	1175 94.8	1124 90.6	1120 90.3	1128 91.0
<u>Cwm Taf Morgannwg University HB</u>												
Bridgend LA	340	332 97.6	332 97.6	332 97.6	332 97.6	332 97.6	332 97.6	323 95.0	334 98.2	325 95.6	328 96.5	325 95.6
Merthyr Tydfil LA	164	160 97.6	160 97.6	160 97.6	160 97.6	160 97.6	160 97.6	151 92.1	160 97.6	153 93.3	154 93.9	154 93.9
Rhondda Cynon Taf LA	569	557 97.9	557 97.9	557 97.9	557 97.9	557 97.9	557 97.9	552 97.0	559 98.2	553 97.2	553 97.2	550 96.7
Health Board Total	1073	1049 97.8	1049 97.8	1049 97.8	1049 97.8	1049 97.8	1049 97.8	1026 95.6	1053 98.1	1031 96.1	1035 96.5	1029 95.9
<u>Hywel Dda University HB</u>												
Carmarthenshire LA	402	381 94.8	381 94.8	381 94.8	381 94.8	381 94.8	380 94.5	369 91.8	382 95.0	366 91.0	365 90.8	366 91.0
Ceredigion LA	120	112 93.3	112 93.3	112 93.3	112 93.3	112 93.3	112 93.3	110 91.7	113 94.2	111 92.5	111 92.5	111 92.5
Pembrokeshire LA	231	219 94.8	219 94.8	219 94.8	219 94.8	219 94.8	219 94.8	210 90.9	223 96.5	211 91.3	210 90.9	209 90.5
Health Board Total	753	712 94.6	712 94.6	712 94.6	712 94.6	712 94.6	711 94.4	689 91.5	718 95.4	688 91.4	686 91.1	686 91.1
<u>Powys Teaching HB</u>												
Health Board Total	271	257 94.8	257 94.8	257 94.8	257 94.8	257 94.8	258 95.2	257 94.8	253 93.4	256 94.5	253 93.4	254 93.7
<u>Swansea Bay University HB</u>												
Neath Port Talbot LA	356	341 95.8	341 95.8	341 95.8	341 95.8	341 95.8	341 95.8	342 96.1	330 92.7	340 95.5	329 92.4	329 92.4
Swansea LA	524	503 96.0	503 96.0	503 96.0	503 96.0	503 96.0	503 96.0	504 96.2	490 93.5	502 95.8	489 93.3	487 92.9
Health Board Total	880	844 95.9	844 95.9	844 95.9	844 95.9	844 95.9	844 95.9	846 96.1	820 93.2	842 95.7	818 93.0	816 92.7
Unknown	2	2 100.0	2 100.0	2 100.0	2 100.0	2 100.0	2 100.0	2 100.0	2 100.0	2 100.0	2 100.0	2 100.0
Wales Total	7272	6953 95.6	6953 95.6	6953 95.6	6953 95.6	6953 95.6	6953 95.6	6950 95.6	6771 93.1	6976 95.9	6756 92.9	6747 92.8

¹ Full primary two dose course of pneumococcal conjugate vaccine.

² Final (booster) dose of pneumococcal conjugate vaccine.

³ Uptake of 3 doses of meningococcal serogroup B (MenB) vaccine, scheduled at two, four and 12-13 months of age.

Table 5. Vaccine uptake in children reaching their 4th birthday between 01/01/24 and 31/03/24 and resident on 31/03/24. The proportion of children who have received all of these vaccines by their 4th birthday is also presented.

Area	Resident children (n)	4 in 1 Preschool Booster ¹		HibMenC		MMR dose 2		Up to date in schedule ²	
		(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)
<u>Aneurin Bevan University HB</u>									
Blaenau Gwent LA	182	157	86.3	172	94.5	159	87.4	157	86.3
Caerphilly LA	449	404	90.0	435	96.9	402	89.5	399	88.9
Monmouthshire LA	210	196	93.3	203	96.7	196	93.3	192	91.4
Newport LA	446	353	79.1	397	89.0	352	78.9	342	76.7
Torfaen LA	227	195	85.9	208	91.6	194	85.5	191	84.1
Health Board Total	1514	1305	86.2	1415	93.5	1303	86.1	1281	84.6
<u>Betsi Cadwaladr University HB</u>									
Anglesey LA	133	122	91.7	126	94.7	121	91.0	120	90.2
Conwy LA	250	213	85.2	236	94.4	214	85.6	211	84.4
Denbighshire LA	223	196	87.9	216	96.9	194	87.0	194	87.0
Flintshire LA	349	293	84.0	333	95.4	292	83.7	292	83.7
Gwynedd LA	279	252	90.3	266	95.3	251	90.0	249	89.2
Wrexham LA	337	299	88.7	319	94.7	298	88.4	296	87.8
Health Board Total	1571	1375	87.5	1496	95.2	1370	87.2	1362	86.7
<u>Cardiff and Vale University HB</u>									
Cardiff LA	984	807	82.0	889	90.3	807	82.0	784	79.7
Vale of Glamorgan LA	334	291	87.1	316	94.6	289	86.5	286	85.6
Health Board Total	1318	1098	83.3	1205	91.4	1096	83.2	1070	81.2
<u>Cwm Taf Morgannwg University HB</u>									
Bridgend LA	335	302	90.1	321	95.8	304	90.7	297	88.7
Merthyr Tydfil LA	165	144	87.3	156	94.5	145	87.9	142	86.1
Rhondda Cynon Taf LA	609	544	89.3	573	94.1	543	89.2	529	86.9
Health Board Total	1109	990	89.3	1050	94.7	992	89.4	968	87.3
<u>Hywel Dda University HB</u>									
Carmarthenshire LA	421	352	83.6	391	92.9	356	84.6	348	82.7
Ceredigion LA	138	125	90.6	128	92.8	125	90.6	124	89.9
Pembrokeshire LA	285	240	84.2	257	90.2	241	84.6	239	83.9
Health Board Total	844	717	85.0	776	91.9	722	85.5	711	84.2
<u>Powys Teaching HB</u>									
Health Board Total	257	226	87.9	245	95.3	226	87.9	223	86.8
<u>Swansea Bay University HB</u>									
Neath Port Talbot LA	337	279	82.8	319	94.7	279	82.8	274	81.3
Swansea LA	552	474	85.9	507	91.8	477	86.4	463	83.9
Health Board Total	889	753	84.7	826	92.9	756	85.0	737	82.9
Unknown	0	0	0	0	0	0	0	0	0
Wales Total	7502	6464	86.2	7013	93.5	6465	86.2	6352	84.7

¹ Uptake of acellular pertussis used as proxy

² Completed "4 in 1" preschool booster, the Hib/ MenC booster and second MMR dose by four years of age.

Table 6. Vaccine uptake in children reaching their 5th birthday between 01/01/24 and 31/03/24 and resident on 31/03/24. The proportion of children who have received all of these vaccines by their 5th birthday is also presented.

Area	Resident children	4 in 1 Preschool Booster ¹		HibMenCb		MMR dose 2		Up to date in schedule ²	
	(n)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)
<u>Aneurin Bevan University HB</u>									
Blaenau Gwent LA	170	155	91.2	163	95.9	155	91.2	155	91.2
Caerphilly LA	457	419	91.7	435	95.2	415	90.8	410	89.7
Monmouthshire LA	176	165	93.8	168	95.5	164	93.2	162	92.0
Newport LA	513	433	84.4	454	88.5	437	85.2	418	81.5
Torfaen LA	245	212	86.5	219	89.4	209	85.3	207	84.5
Health Board Total	1561	1384	88.7	1439	92.2	1380	88.4	1352	86.6
<u>Betsi Cadwaladr University HB</u>									
Anglesey LA	146	139	95.2	140	95.9	137	93.8	137	93.8
Conwy LA	262	236	90.1	248	94.7	232	88.5	230	87.8
Denbighshire LA	257	233	90.7	245	95.3	231	89.9	230	89.5
Flintshire LA	342	312	91.2	323	94.4	310	90.6	309	90.4
Gwynedd LA	227	210	92.5	217	95.6	213	93.8	210	92.5
Wrexham LA	341	325	95.3	325	95.3	319	93.5	314	92.1
Health Board Total	1575	1455	92.4	1498	95.1	1442	91.6	1430	90.8
<u>Cardiff and Vale University HB</u>									
Cardiff LA	966	822	85.1	876	90.7	829	85.8	797	82.5
Vale of Glamorgan LA	339	305	90.0	315	92.9	303	89.4	300	88.5
Health Board Total	1305	1127	86.4	1191	91.3	1132	86.7	1097	84.1
<u>Cwm Taf Morgannwg University HB</u>									
Bridgend LA	382	356	93.2	365	95.5	355	92.9	353	92.4
Merthyr Tydfil LA	175	148	84.6	164	93.7	146	83.4	146	83.4
Rhondda Cynon Taf LA	636	589	92.6	599	94.2	587	92.3	572	89.9
Health Board Total	1193	1093	91.6	1128	94.6	1088	91.2	1071	89.8
<u>Hywel Dda University HB</u>									
Carmarthenshire LA	426	381	89.4	407	95.5	381	89.4	377	88.5
Ceredigion LA	156	137	87.8	142	91.0	136	87.2	136	87.2
Pembrokeshire LA	302	268	88.7	282	93.4	269	89.1	265	87.7
Health Board Total	884	786	88.9	831	94.0	786	88.9	778	88.0
<u>Powys Teaching HB</u>									
Health Board Total	290	274	94.5	275	94.8	273	94.1	270	93.1
<u>Swansea Bay University HB</u>									
Neath Port Talbot LA	347	314	90.5	334	96.3	316	91.1	312	89.9
Swansea LA	604	532	88.1	557	92.2	535	88.6	513	84.9
Health Board Total	951	846	89.0	891	93.7	851	89.5	825	86.8
Unknown	4	4	100.0	4	100.0	4	100.0	4	100.0
Wales Total	7763	6969	89.8	7257	93.5	6956	89.6	6827	87.9

¹ Uptake of acellular pertussis used as proxy

² Completed "4 in 1" preschool booster, the Hib/ MenC booster and second MMR dose by five years of age.

Table 7. Vaccine uptake in children reaching their 5th birthday between 01/01/24 and 31/03/24 and resident on 31/03/24.

Area	Resident children	D3		T3		P3		Po3		Hib3		MenC ¹		PCVf ²		HibMenC		MMR1		MMR2		D4		T4		aP		Po4		
	(n)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	
Aneurin Bevan University HB																														
Blaenau Gwent LA	170	166	97.6	166	97.6	166	97.6	166	97.6	166	97.6	0	0.0	162	95.3	163	95.9	164	96.5	155	91.2	155	91.2	155	91.2	154	90.6			
Caerphilly LA	457	446	97.6	446	97.6	446	97.6	446	97.6	446	97.6	0	0.0	434	95	435	95.2	444	97.2	415	90.8	419	91.7	419	91.7	419	91.7	419	91.7	
Monmouthshire LA	176	169	96.0	169	96.0	169	96.0	169	96.0	169	96.0	0	0.0	166	94.3	168	95.5	170	96.6	164	93.2	165	93.8	165	93.8	165	93.8	165	93.8	
Newport LA	513	478	93.2	478	93.2	478	93.2	478	93.2	478	93.2	2	0.4	449	87.5	454	88.5	474	92.4	437	85.2	433	84.4	433	84.4	433	84.4	433	84.4	
Torfaen LA	245	229	93.5	229	93.5	229	93.5	229	93.5	229	93.5	0	0.0	219	89.4	219	89.4	224	91.4	209	85.3	212	86.5	212	86.5	212	86.5	212	86.5	
Health Board Total	1561	1488	95.3	1488	95.3	1488	95.3	1488	95.3	1488	95.3	2	0.1	1430	91.6	1439	92.2	1476	94.6	1380	88.4	1384	88.7	1384	88.7	1384	88.7	1383	88.6	
Betsi Cadwaladr University HB																														
Anglesey LA	146	145	99.3	145	99.3	145	99.3	145	99.3	145	99.3	0	0.0	139	95.2	140	95.9	140	95.9	137	93.8	139	95.2	139	95.2	139	95.2	139	95.2	
Conwy LA	262	249	95.0	249	95.0	249	95.0	248	94.7	249	95.0	1	0.4	240	91.6	248	94.7	249	95.0	232	88.5	236	90.1	236	90.1	236	90.1	236	90.1	
Denbighshire LA	257	244	94.9	244	94.9	244	94.9	244	94.9	244	94.9	0	0.0	239	93	245	95.3	248	96.5	231	89.9	233	90.7	233	90.7	233	90.7	232	90.3	
Flintshire LA	342	322	94.2	322	94.2	322	94.2	321	93.9	322	94.2	1	0.3	320	93.6	323	94.4	326	95.3	310	90.6	312	91.2	312	91.2	312	91.2	312	91.2	
Gwynedd LA	227	222	97.8	222	97.8	222	97.8	220	96.9	222	97.8	0	0.0	215	94.7	217	95.6	218	96.0	213	93.8	210	92.5	210	92.5	210	92.5	210	92.5	
Wrexham LA	341	327	95.9	327	95.9	327	95.9	327	95.9	327	95.9	0	0.0	317	93	325	95.3	334	97.9	319	93.5	325	95.3	325	95.3	325	95.3	325	95.3	
Health Board Total	1575	1509	95.8	1509	95.8	1509	95.8	1505	95.6	1509	95.8	2	0.1	1470	93.3	1498	95.1	1515	96.2	1442	91.6	1455	92.4	1455	92.4	1455	92.4	1454	92.3	
Cardiff and Vale University HB																														
Cardiff LA	966	902	93.4	902	93.4	902	93.4	901	93.3	901	93.3	1	0.1	829	85.8	876	90.7	904	93.6	829	85.8	822	85.1	822	85.1	822	85.1	822	85.1	
Vale of Glamorgan LA	339	325	95.9	325	95.9	325	95.9	324	95.6	325	95.9	1	0.3	302	89.1	315	92.9	319	94.1	303	89.4	305	90.0	305	90.0	305	90.0	305	90.0	
Health Board Total	1305	1227	94.0	1227	94.0	1227	94.0	1225	93.9	1226	93.9	2	0.2	1131	86.7	1191	91.3	1223	93.7	1132	86.7	1127	86.4	1127	86.4	1127	86.4	1127	86.4	
Cwm Taf Morgannwg University HB																														
Bridgend LA	382	372	97.4	372	97.4	372	97.4	372	97.4	372	97.4	0	0.0	361	94.5	365	95.5	367	96.1	355	92.9	356	93.2	356	93.2	356	93.2	356	93.2	
Merthyr Tydfil LA	175	167	95.4	167	95.4	167	95.4	167	95.4	167	95.4	0	0.0	163	93.1	164	93.7	167	95.4	146	83.4	148	84.6	148	84.6	148	84.6	148	84.6	
Rhondda Cynon Taf LA	636	618	97.2	617	97.0	617	97.0	618	97.2	618	97.2	1	0.2	597	93.9	599	94.2	615	96.7	587	92.3	589	92.6	589	92.6	589	92.6	589	92.6	
Health Board Total	1193	1157	97.0	1156	96.9	1156	96.9	1157	97.0	1157	97.0	1	0.1	1121	94	1128	94.6	1149	96.3	1088	91.2	1093	91.6	1093	91.6	1093	91.6	1093	91.6	
Hywel Dda University HB																														
Carmarthenshire LA	426	411	96.5	411	96.5	411	96.5	409	96.0	409	96.0	0	0.0	397	93.2	407	95.5	410	96.2	381	89.4	381	89.4	381	89.4	381	89.4	379	89.0	
Ceredigion LA	156	149	95.5	149	95.5	149	95.5	149	95.5	149	95.5	0	0.0	142	91	142	91.0	142	91.0	136	87.2	137	87.8	137	87.8	137	87.8	137	87.8	
Pembrokeshire LA	302	291	96.4	291	96.4	291	96.4	291	96.4	291	96.4	0	0.0	274	90.7	282	93.4	284	94.0	269	89.1	268	88.7	268	88.7	268	88.7	268	88.7	
Health Board Total	884	851	96.3	851	96.3	851	96.3	849	96.0	849	96.0	0	0.0	813	92	831	94.0	836	94.6	786	88.9	786	88.9	786	88.9	786	88.9	784	88.7	
Powys Teaching HB																														
Health Board Total	290	279	96.2	279	96.2	279	96.2	279	96.2	279	96.2	1	0.3	278	95.9	275	94.8	281	96.9	273	94.1	274	94.5	274	94.5	274	94.5	274	94.5	
Swansea Bay University HB																														
Neath Port Talbot LA	347	337	97.1	337	97.1	337	97.1	337	97.1	337	97.1	0	0.0	329	94.8	334	96.3	335	96.5	316	91.1	314	90.5	314	90.5	314	90.5	314	90.5	
Swansea LA	604	581	96.2	581	96.2	581	96.2	582	96.4	580	96.0	1	0.2	544	90.1	557	92.2	573	94.9	535	88.6	532	88.1	532	88.1	532	88.1	530	87.7	
Health Board Total	951	918	96.5	918	96.5	918	96.5	919	96.6	917	96.4	1	0.1	873	91.8	891	93.7	908	95.5	851	89.5	846	89.0	846	89.0	846	89.0	844	88.7	
Unknown	4	4	100.0	4	100.0	4	100.0	4	100.0	4	100.0	0	0.0	4	100	4	100.0	4	100.0	4	100.0	4	100.0	4	100.0	4	100.0	4	100.0	
Wales Total	7763	7433	95.7	7432	95.7	7432	95.7	7426	95.7	7429	95.7	9	0.1	7120	91.7	7257	93.5	7392	95.2	6956	89.6	6969	89.8	6969	89.8	6969	89.8	6963	89.7	

¹ One dose of MenC vaccine scheduled at 12 weeks of age.

² Final (booster) dose of pneumococcal conjugate vaccine

Table 8a. Uptake of HPV vaccine in children reaching 13 years of age between 01/09/23 and 31/08/24 (School Year 8) and resident on 31/03/24, with breakdown of coverage for sex.

Area	Resident children			Resident girls			Resident boys		
	(n)	HPV 1 dose (n)	HPV 1 dose (%)	(n)	HPV 1 dose (girls) (n)	HPV 1 dose (girls) (%)	(n)	HPV 1 dose (boys) (n)	HPV 1 dose (boys) (%)
<u>Aneurin Bevan University HB</u>									
Blaenau Gwent LA	809	2	0.2	366	1	0.3	443	1	0.2
Caerphilly LA	2279	13	0.6	1146	8	0.7	1132	5	0.4
Monmouthshire LA	1049	6	0.6	519	4	0.8	530	2	0.4
Newport LA	2282	17	0.7	1155	13	1.1	1126	4	0.4
Torfaen LA	1218	1	0.1	588	1	0.2	630	0	0.0
Health Board Total	7637	39	0.5	3774	27	0.7	3861	12	0.3
<u>Betsi Cadwaladr University HB</u>									
Anglesey LA	857	7	0.8	412	3	0.7	444	4	0.9
Conwy LA	1318	4	0.3	636	3	0.5	681	1	0.1
Denbighshire LA	1234	14	1.1	607	5	0.8	627	9	1.4
Flintshire LA	1838	148	8.1	911	89	9.8	927	59	6.4
Gwynedd LA	1357	127	9.4	688	62	9.0	669	65	9.7
Wrexham LA	1704	499	29.3	864	282	32.6	840	217	25.8
Health Board Total	8308	799	9.6	4118	444	10.8	4188	355	8.5
<u>Cardiff and Vale University HB</u>									
Cardiff LA	4823	1808	37.5	2279	914	40.1	2544	894	35.1
Vale of Glamorgan LA	1717	404	23.5	859	205	23.9	858	199	23.2
Health Board Total	6540	2212	33.8	3138	1119	35.7	3402	1093	32.1
<u>Cwm Taf Morgannwg University HB</u>									
Bridgend LA	1865	17	0.9	887	7	0.8	978	10	1.0
Merthyr Tydfil LA	766	4	0.5	364	1	0.3	402	3	0.7
Rhondda Cynon Taf LA	3171	18	0.6	1575	13	0.8	1594	5	0.3
Health Board Total	5802	39	0.7	2826	21	0.7	2974	18	0.6
<u>Hywel Dda University HB</u>									
Carmarthenshire LA	2341	83	3.5	1147	43	3.7	1194	40	3.4
Ceredigion LA	696	299	43.0	334	157	47.0	362	142	39.2
Pembrokeshire LA	1418	5	0.4	720	3	0.4	697	2	0.3
Health Board Total	4455	387	8.7	2201	203	9.2	2253	184	8.2
<u>Powys Teaching HB</u>									
Health Board Total	1448	34	2.3	732	19	2.6	715	15	2.1
<u>Swansea Bay University HB</u>									
Neath Port Talbot LA	1780	1378	77.4	865	685	79.2	915	693	75.7
Swansea LA	2971	2314	77.9	1392	1103	79.2	1579	1211	76.7
Health Board Total	4751	3692	77.7	2257	1788	79.2	2494	1904	76.3
Unknown	19	0	0.0	9	0	0.0	10	0	0.0
Wales Total	38960	7202	18.5	19055	3621	19.0	19897	3581	18.0

¹ Timings of immunisation sessions vary between HBs and uptake will increase over the next two quarters as more immunisation sessions take place.

Table 8b. Uptake of HPV vaccine in children reaching 14 years of age between 01/09/23 and 31/08/24 (School Year 9) and resident on 31/03/24, with breakdown of coverage for sex.

Area	Resident children			Resident girls (n)			Resident boys (n)		
	(n)	HPV 1 dose (n)	(%)	(n)	HPV 1 dose (n)	(%)	(n)	HPV 1 dose (n)	(%)
<u>Aneurin Bevan University HB</u>									
Blaenau Gwent LA	829	458	55.2	420	257	61.2	409	201	49.1
Caerphilly LA	2263	1451	64.1	1099	740	67.3	1164	711	61.1
Monmouthshire LA	1093	695	63.6	528	342	64.8	564	353	62.6
Newport LA	2246	1271	56.6	1108	649	58.6	1138	622	54.7
Torfaen LA	1204	741	61.5	606	421	69.5	598	320	53.5
Health Board Total	7635	4616	60.5	3761	2409	64.1	3873	2207	57.0
<u>Betsi Cadwaladr University HB</u>									
Anglesey LA	816	552	67.6	398	282	70.9	418	270	64.6
Conwy LA	1346	761	56.5	661	423	64.0	683	338	49.5
Denbighshire LA	1201	588	49.0	586	326	55.6	615	262	42.6
Flintshire LA	1844	1315	71.3	857	647	75.5	987	668	67.7
Gwynedd LA	1403	956	68.1	656	471	71.8	746	485	65.0
Wrexham LA	1644	1095	66.6	805	580	72.0	839	515	61.4
Health Board Total	8254	5267	63.8	3963	2729	68.9	4288	2538	59.2
<u>Cardiff and Vale University HB</u>									
Cardiff LA	4616	2818	61.0	2253	1452	64.4	2363	1366	57.8
Vale of Glamorgan LA	1745	1216	69.7	858	636	74.1	887	580	65.4
Health Board Total	6361	4034	63.4	3111	2088	67.1	3250	1946	59.9
<u>Cwm Taf Morgannwg University HB</u>									
Bridgend LA	1808	1313	72.6	892	679	76.1	916	634	69.2
Merthyr Tydfil LA	700	473	67.6	318	244	76.7	382	229	59.9
Rhondda Cynon Taf LA	3039	2188	72.0	1524	1153	75.7	1515	1035	68.3
Health Board Total	5547	3974	71.6	2734	2076	75.9	2813	1898	67.5
<u>Hywel Dda University HB</u>									
Carmarthenshire LA	2191	1574	71.8	1049	795	75.8	1142	779	68.2
Ceredigion LA	756	595	78.7	383	317	82.8	373	278	74.5
Pembrokeshire LA	1410	901	63.9	700	489	69.9	710	412	58.0
Health Board Total	4357	3070	70.5	2132	1601	75.1	2225	1469	66.0
<u>Powys Teaching HB</u>									
Health Board Total	1341	1014	75.6	663	519	78.3	677	495	73.1
<u>Swansea Bay University HB</u>									
Neath Port Talbot LA	1683	1423	84.6	815	700	85.9	867	723	83.4
Swansea LA	2846	2356	82.8	1381	1163	84.2	1465	1193	81.4
Health Board Total	4529	3779	83.4	2196	1863	84.8	2332	1916	82.2
Unknown	21	11	52.4	13	8	61.5	8	3	37.5
Wales Total	38045	25765	67.7	18573	13293	71.6	19466	12472	64.1

¹ Timings of immunisation sessions vary between HBs and uptake will increase over the next two quarters as more immunisation sessions take place.

Table 8c. Uptake of HPV vaccine in children reaching 15 years of age between 01/09/23 and 31/08/24 (School Year 10) and resident on 31/03/24, with breakdown of coverage for sex.

Area	Resident children			Resident girls (n)			Resident boys (n)		
	(n)	HPV 1 dose (n)	(%)	(n)	HPV 1 dose (n)	(%)	(n)	HPV 1 dose (n)	(%)
<u>Aneurin Bevan University HB</u>									
Blaenau Gwent LA	808	562	69.6	379	275	72.6	429	287	66.9
Caerphilly LA	2216	1546	69.8	1078	796	73.8	1138	750	65.9
Monmouthshire LA	1136	806	71.0	559	422	75.5	577	384	66.6
Newport LA	2197	1375	62.6	1028	672	65.4	1168	703	60.2
Torfaen LA	1183	831	70.2	551	416	75.5	631	415	65.8
Health Board Total	7540	5120	67.9	3595	2581	71.8	3943	2539	64.4
<u>Betsi Cadwaladr University HB</u>									
Anglesey LA	822	654	79.6	390	329	84.4	432	325	75.2
Conwy LA	1247	910	73.0	616	474	76.9	631	436	69.1
Denbighshire LA	1208	772	63.9	605	402	66.4	603	370	61.4
Flintshire LA	1798	1436	79.9	875	736	84.1	923	700	75.8
Gwynedd LA	1331	1052	79.0	642	539	84.0	689	513	74.5
Wrexham LA	1633	1262	77.3	770	613	79.6	863	649	75.2
Health Board Total	8039	6086	75.7	3898	3093	79.3	4141	2993	72.3
<u>Cardiff and Vale University HB</u>									
Cardiff LA	4628	2619	56.6	2285	1347	58.9	2343	1272	54.3
Vale of Glamorgan LA	1687	1162	68.9	816	606	74.3	871	556	63.8
Health Board Total	6315	3781	59.9	3101	1953	63.0	3214	1828	56.9
<u>Cwm Taf Morgannwg University HB</u>									
Bridgend LA	1694	1437	84.8	771	672	87.2	923	765	82.9
Merthyr Tydfil LA	754	543	72.0	387	298	77.0	367	245	66.8
Rhondda Cynon Taf LA	3018	2571	85.2	1477	1299	87.9	1541	1272	82.5
Health Board Total	5466	4551	83.3	2635	2269	86.1	2831	2282	80.6
<u>Hywel Dda University HB</u>									
Carmarthenshire LA	2171	1682	77.5	1083	876	80.9	1088	806	74.1
Ceredigion LA	610	516	84.6	305	267	87.5	305	249	81.6
Pembrokeshire LA	1371	950	69.3	695	526	75.7	676	424	62.7
Health Board Total	4152	3148	75.8	2083	1669	80.1	2069	1479	71.5
<u>Powys Teaching HB</u>									
Health Board Total	1383	1070	77.4	675	544	80.6	707	526	74.4
<u>Swansea Bay University HB</u>									
Neath Port Talbot LA	1699	1509	88.8	826	749	90.7	873	760	87.1
Swansea LA	2792	2453	87.9	1349	1204	89.3	1443	1249	86.6
Health Board Total	4491	3962	88.2	2175	1953	89.8	2316	2009	86.7
Unknown	24	9	37.5	13	7	53.8	11	2	18.2
Wales Total	37410	27727	74.1	18175	14069	77.4	19232	13658	71.0

¹ Timings of immunisation sessions vary between HBs and uptake will increase over the next two quarters as more immunisation sessions take place.

Table 9. Uptake of HPV vaccine in children reaching 13, 14 and 15 years of age between 01/09/23 and 31/08/24 and resident on 31/03/24.

Area	13 years (2023-24 School Year 8) ¹			14 years (2023-24 School Year 9) ¹			15 years (2023-24 School Year 10)		
	Resident children (n)	HPV 1 dose (n)	(%)	Resident children (n)	HPV 1 dose (n)	(%)	Resident children (n)	HPV 1 dose (n)	(%)
<u>Aneurin Bevan University HB</u>									
Blaenau Gwent LA	809	2	0.2	829	458	55.2	808	562	69.6
Caerphilly LA	2279	13	0.6	2263	1451	64.1	2216	1546	69.8
Monmouthshire LA	1049	6	0.6	1093	695	63.6	1136	806	71.0
Newport LA	2282	17	0.7	2246	1271	56.6	2197	1375	62.6
Torfaen LA	1218	1	0.1	1204	741	61.5	1183	831	70.2
Health Board Total	7637	39	0.5	7635	4616	60.5	7540	5120	67.9
<u>Betsi Cadwaladr University HB</u>									
Anglesey LA	857	7	0.8	816	552	67.6	822	654	79.6
Conwy LA	1318	4	0.3	1346	761	56.5	1247	910	73.0
Denbighshire LA	1234	14	1.1	1201	588	49.0	1208	772	63.9
Flintshire LA	1838	148	8.1	1844	1315	71.3	1798	1436	79.9
Gwynedd LA	1357	127	9.4	1403	956	68.1	1331	1052	79.0
Wrexham LA	1704	499	29.3	1644	1095	66.6	1633	1262	77.3
Health Board Total	8308	799	9.6	8254	5267	63.8	8039	6086	75.7
<u>Cardiff and Vale University HB</u>									
Cardiff LA	4823	1808	37.5	4616	2818	61.0	4628	2619	56.6
Vale of Glamorgan LA	1717	404	23.5	1745	1216	69.7	1687	1162	68.9
Health Board Total	6540	2212	33.8	6361	4034	63.4	6315	3781	59.9
<u>Cwm Taf Morgannwg University HB</u>									
Bridgend LA	1865	17	0.9	1808	1313	72.6	1694	1437	84.8
Merthyr Tydfil LA	766	4	0.5	700	473	67.6	754	543	72.0
Rhondda Cynon Taf LA	3171	18	0.6	3039	2188	72.0	3018	2571	85.2
Health Board Total	5802	39	0.7	5547	3974	71.6	5466	4551	83.3
<u>Hywel Dda University HB</u>									
Carmarthenshire LA	2341	83	3.5	2191	1574	71.8	2171	1682	77.5
Ceredigion LA	696	299	43.0	756	595	78.7	610	516	84.6
Pembrokeshire LA	1418	5	0.4	1410	901	63.9	1371	950	69.3
Health Board Total	4455	387	8.7	4357	3070	70.5	4152	3148	75.8
<u>Powys Teaching HB</u>									
Health Board Total	1448	34	2.3	1341	1014	75.6	1383	1070	77.4
<u>Swansea Bay University HB</u>									
Neath Port Talbot LA	1780	1378	77.4	1683	1423	84.6	1699	1509	88.8
Swansea LA	2971	2314	77.9	2846	2356	82.8	2792	2453	87.9
Health Board Total	4751	3692	77.7	4529	3779	83.4	4491	3962	88.2
Unknown	19	0	0.0	21	11	52.4	24	9	37.5
Wales Total	38960	7202	18.5	38045	25765	67.7	37410	27727	74.1

¹ Timings of immunisation sessions vary between HBs and uptake will increase over the next two quarters as more immunisation sessions take place.

Table 10. Uptake of MenACWY vaccine in teenagers reaching 14, 15, 16 and 17 years of age between 01/09/23 and 31/08/24 and resident on 31/03/24.

Area	14 years (2023-24 School Year 9) ¹			15 years (2023-24 School Year 10)			16 years (2023-24 School Year 11)			17 years (2023-24 School Year 12)		
	Resident children (n)	MenACWY (n)	MenACWY (%)	Resident children (n)	MenACWY (n)	MenACWY (%)	Resident children (n)	MenACWY (n)	MenACWY (%)	Resident children (n)	MenACWY (n)	MenACWY (%)
Aneurin Bevan University HB												
Blaenau Gwent LA	829	348	42.0	808	523	64.7	866	610	70.4	741	573	77.3
Caerphilly LA	2263	931	41.1	2216	1434	64.7	2287	1541	67.4	2109	1724	81.7
Monmouthshire LA	1093	481	44.0	1136	723	63.6	1133	788	69.5	1131	858	75.9
Newport LA	2246	837	37.3	2197	1260	57.4	2306	1378	59.8	2090	1537	73.5
Torfaen LA	1204	537	44.6	1183	735	62.1	1161	788	67.9	1142	912	79.9
Health Board Total	7635	3134	41.0	7540	4675	62.0	7753	5105	65.8	7213	5604	77.7
Betsi Cadwaladr University HB												
Anglesey LA	816	342	41.9	822	472	57.4	819	609	74.4	791	644	81.4
Conwy LA	1346	630	46.8	1247	765	61.3	1271	986	77.6	1256	1014	80.7
Denbighshire LA	1201	327	27.2	1208	667	55.2	1257	861	68.5	1200	919	76.6
Flintshire LA	1844	1077	58.4	1798	1298	72.2	1831	1451	79.2	1822	1570	86.2
Gwynedd LA	1403	693	49.4	1331	959	72.1	1322	1116	84.4	1306	1150	88.1
Wrexham LA	1644	857	52.1	1633	1148	70.3	1671	1322	79.1	1563	1307	83.6
Health Board Total	8254	3926	47.6	8039	5309	66.0	8171	6345	77.7	7938	6604	83.2
Cardiff and Vale University HB												
Cardiff LA	4616	2803	60.7	4628	3064	66.2	4613	3281	71.1	4386	3261	74.4
Vale of Glamorgan LA	1745	1112	63.7	1687	1176	69.7	1722	1349	78.3	1644	1310	79.7
Health Board Total	6361	3915	61.5	6315	4240	67.1	6335	4630	73.1	6030	4571	75.8
Cwm Taf Morgannwg University HB												
Bridgend LA	1808	1332	73.7	1694	1291	76.2	1716	1449	84.4	1748	1553	88.8
Merthyr Tydfil LA	700	410	58.6	754	507	67.2	783	594	75.9	737	614	83.3
Rhondda Cynon Taf LA	3039	1981	65.2	3018	2247	74.5	2973	2375	79.9	2878	2512	87.3
Health Board Total	5547	3723	67.1	5466	4045	74.0	5472	4418	80.7	5363	4679	87.2
Hywel Dda University HB												
Carmarthenshire LA	2191	83	3.8	2171	1531	70.5	2342	1848	78.9	2193	1894	86.4
Ceredigion LA	756	568	75.1	610	521	85.4	647	559	86.4	674	600	89.0
Pembrokeshire LA	1410	846	60.0	1371	929	67.8	1375	889	64.7	1364	1116	81.8
Health Board Total	4357	1497	34.4	4152	2981	71.8	4364	3296	75.5	4231	3610	85.3
Powys Teaching HB												
Health Board Total	1341	594	44.3	1383	974	70.4	1534	1210	78.9	1392	1219	87.6
Swansea Bay University HB												
Neath Port Talbot LA	1683	17	1.0	1699	1361	80.1	1690	1456	86.2	1658	1467	88.5
Swansea LA	2846	107	3.8	2792	2342	83.9	2968	2571	86.6	2827	2514	88.9
Health Board Total	4529	124	2.7	4491	3703	82.5	4658	4027	86.5	4485	3981	88.8
Unknown	21	11	52.4	24	10	41.7	40	24	60.0	31	21	67.7
Wales Total	38045	16924	44.5	37410	25937	69.3	38327	29055	75.8	36683	30289	82.6

¹ Timings of immunisation sessions vary between HBs and uptake will increase over the next two quarters as more immunisation sessions take place.

Table 11. MMR, Td/IPV and MenACWY vaccine uptake in children in 2023-24 school year 9 reaching their 14th birthday between 01/09/23 and 31/08/24 and resident on 31/03/24, with breakdown of MMR1 and MMR2 coverage by sex.

Area	Resident children		Teenage 3 in 1 booster ^{1,2}						Resident girls		MMR1 (girls)		MMR2 (girls)		Resident boys		MMR1 (boys)		MMR2 (boys)			
	(n)	(n) (%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)		
Aneurin Bevan University HB																						
Blaenau Gwent LA	829	795 95.9	770	92.9	352	42.5	348	42.0	420	404 96.2	386	91.9	409	391 95.6	384	93.9	1164	1139 97.9	1116	95.9		
Caerphilly LA	2263	2197 97.1	2152	95.1	934	41.3	931	41.1	1099	1058 96.3	1036	94.3	1164	1139 97.9	1116	95.9	564	510 90.4	496	87.9		
Monmouthshire LA	1093	991 90.7	954	87.3	480	43.9	481	44.0	528	481 91.1	458	86.7	564	510 90.4	496	87.9	1138	1049 92.2	1012	88.9		
Newport LA	2246	2074 92.3	2001	89.1	839	37.4	837	37.3	1108	1025 92.5	989	89.3	1138	1049 92.2	1012	88.9	606	590 97.4	567	93.6		
Torfaen LA	1204	1161 96.4	1115	92.6	543	45.1	537	44.6	606	590 97.4	567	93.6	598	571 95.5	548	91.6						
Health Board Total	7635	7218 94.5	6992 91.6	3148 41.2	3134 41.0	3761 3558 94.6	3436 91.4	3873 3660 94.5	3556 91.8													
Betsi Cadwaladr University HB																						
Anglesey LA	816	790 96.8	774	94.9	362	44.4	342	41.9	398	386 97.0	378	95.0	418	404 96.7	396	94.7	683	647 94.7	634	92.8		
Conwy LA	1346	1277 94.9	1248	92.7	627	46.6	630	46.8	661	629 95.2	613	92.7	683	647 94.7	634	92.8	586	556 94.9	549	93.7		
Denbighshire LA	1201	1129 94.0	1111	92.5	332	27.6	327	27.2	586	556 94.9	549	93.7	615	573 93.2	562	91.4	857	811 94.6	798	93.1		
Flintshire LA	1844	1747 94.7	1716	93.1	1090	59.1	1077	58.4	857	811 94.6	798	93.1	987	936 94.8	918	93.0	656	619 94.4	602	91.8		
Gwynedd LA	1403	1343 95.7	1303	92.9	709	50.5	693	49.4	656	619 94.4	602	91.8	746	724 97.1	701	94.0	805	755 93.8	741	92.0		
Wrexham LA	1644	1566 95.3	1536	93.4	892	54.3	857	52.1	805	755 93.8	741	92.0	839	811 96.7	795	94.8						
Health Board Total	8254	7852 95.1	7688 93.1	4012 48.6	3926 47.6	3963 3756 94.8	3681 92.9	4288 4095 95.5	4006 93.4													
Cardiff and Vale University HB																						
Cardiff LA	4616	4324 93.7	4092	88.6	2798	60.6	2803	60.7	2253	2107 93.5	1988	88.2	2363	2217 93.8	2104	89.0	858	838 97.7	809	94.3		
Vale of Glamorgan LA	1745	1698 97.3	1651	94.6	1112	63.7	1112	63.7	858	838 97.7	809	94.3	887	860 97.0	842	94.9						
Health Board Total	6361	6022 94.7	5743 90.3	3910 61.5	3915 61.5	3111 2945 94.7	2797 89.9	3250 3077 94.7	2946 90.6													
Cwm Taf Morgannwg University HB																						
Bridgend LA	1808	1742 96.3	1687	93.3	1335	73.8	1332	73.7	892	858 96.2	832	93.3	916	884 96.5	855	93.3	318	304 95.6	300	94.3		
Merthyr Tydfil LA	700	671 95.9	656	93.7	409	58.4	410	58.6	318	304 95.6	300	94.3	382	367 96.1	356	93.2	1524	1474 96.7	1424	93.4		
Rhondda Cynon Taf LA	3039	2938 96.7	2847	93.7	1974	65.0	1981	65.2	1524	1474 96.7	1424	93.4	1515	1464 96.6	1423	93.9						
Health Board Total	5547	5351 96.5	5190 93.6	3718 67.0	3723 67.1	2734 2636 96.4	2556 93.5	2813 2715 96.5	2634 93.6													
Hywel Dda University HB																						
Carmarthenshire LA	2191	2077 94.8	2015	92.0	88	4.0	83	3.8	1049	995 94.9	969	92.4	1142	1082 94.7	1046	91.6	756	725 95.9	710	93.9		
Ceredigion LA	756	725 95.9	710	93.9	573	75.8	568	75.1	383	367 95.8	360	94.0	373	358 96.0	350	93.8	1410	1321 93.7	1278	90.6		
Pembrokeshire LA	1410	1321 93.7	1278	90.6	854	60.6	846	60.0	700	654 93.4	636	90.9	710	667 93.9	642	90.4						
Health Board Total	4357	4123 94.6	4003 91.9	1515 34.8	1497 34.4	2132 2016 94.6	1965 92.2	2225 2107 94.7	2038 91.6													
Powys Teaching HB																						
Health Board Total	1341	1250 93.2	1222 91.1	594 44.3	594 44.3	663 617 93.1	604 91.1	677 633 93.5	618 91.3													
Swansea Bay University HB																						
Neath Port Talbot LA	1683	1642 97.6	1615	96.0	27	1.6	17	1.0	815	793 97.3	780	95.7	867	849 97.9	835	96.3	2846	2714 95.4	2602	91.4		
Swansea LA	2846	2714 95.4	2602	91.4	116	4.1	107	3.8	1381	1310 94.9	1253	90.7	1465	1404 95.8	1349	92.1						
Health Board Total	4529	4356 96.2	4217 93.1	143 3.2	124 2.7	2196 2103 95.8	2033 92.6	2332 2253 96.6	2184 93.7													
Unknown	21	20 95.2	20	95.2	11	52.4	11	52.4	13	13 100.0	13	100.0	8	7 87.5	7	87.5						
Wales Total	38045	36192 95.1	35075 92.2	17051 44.8	16924 44.5	18573 17644 95.0	17085 92.0	19466 18547 95.3	17989 92.4													

¹ Teenage booster dose of diphtheria, tetanus and polio (diphtheria used as proxy)

² Timings of immunisation sessions vary between HBs and uptake will increase over the next two quarters as more immunisation sessions take place.

Table 12. MMR, Td/IPV and MenACWY vaccine uptake in children in 2023-24 school year 10 reaching their 15th birthday between 01/09/23 and 31/08/24 and resident on 31/03/24, with breakdown of MMR1 and MMR2 coverage by sex.

Area	Resident children					Teenage 3 in 1 booster ¹				Resident girls		MMR1 (girls)		MMR2 (girls)		Resident boys		MMR1 (boys)		MMR2 (boys)	
	(n)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(n)	(%)	(n)	(%)	(n)	(n)	(%)	(n)	(%)	(n)	(%)
Aneurin Bevan University HB	808	764	94.6	741	91.7	526	65.1	523	64.7	379	356	93.9	344	90.8	429	408	95.1	397	92.5		
Blaenau Gwent LA	2216	2141	96.6	2079	93.8	1438	64.9	1434	64.7	1078	1042	96.7	1008	93.5	1138	1099	96.6	1071	94.1		
Caerphilly LA	1136	999	87.9	971	85.5	728	64.1	723	63.6	559	494	88.4	479	85.7	577	505	87.5	492	85.3		
Monmouthshire LA	2197	1997	90.9	1912	87.0	1260	57.4	1260	57.4	1028	927	90.2	890	86.6	1168	1070	91.6	1022	87.5		
Newport LA	1183	1139	96.3	1097	92.7	741	62.6	735	62.1	551	533	96.7	508	92.2	631	606	96.0	589	93.3		
Torfaen LA																					
Health Board Total	7540	7040	93.4	6800	90.2	4693	62.2	4675	62.0	3595	3352	93.2	3229	89.8	3943	3688	93.5	3571	90.6		
Betsi Cadwaladr University HB	822	799	97.2	781	95.0	501	60.9	472	57.4	390	383	98.2	376	96.4	432	416	96.3	405	93.8		
Anglesey LA	1247	1198	96.1	1175	94.2	757	60.7	765	61.3	616	594	96.4	581	94.3	631	604	95.7	594	94.1		
Conwy LA	1208	1117	92.5	1100	91.1	671	55.5	667	55.2	605	557	92.1	550	90.9	603	560	92.9	550	91.2		
Denbighshire LA	1798	1698	94.4	1667	92.7	1298	72.2	1298	72.2	875	836	95.5	821	93.8	923	862	93.4	846	91.7		
Flintshire LA	1331	1275	95.8	1248	93.8	956	71.8	959	72.1	642	615	95.8	602	93.8	689	660	95.8	646	93.8		
Gwynedd LA	1633	1546	94.7	1518	93.0	1151	70.5	1148	70.3	770	725	94.2	713	92.6	863	821	95.1	805	93.3		
Wrexham LA																					
Health Board Total	8039	7633	94.9	7489	93.2	5334	66.4	5309	66.0	3898	3710	95.2	3643	93.5	4141	3923	94.7	3846	92.9		
Cardiff and Vale University HB	4628	4329	93.5	4138	89.4	3068	66.3	3064	66.2	2285	2151	94.1	2045	89.5	2343	2178	93.0	2093	89.3		
Cardiff LA	1687	1632	96.7	1573	93.2	1176	69.7	1176	69.7	816	790	96.8	759	93.0	871	842	96.7	814	93.5		
Vale of Glamorgan LA																					
Health Board Total	6315	5961	94.4	5711	90.4	4244	67.2	4240	67.1	3101	2941	94.8	2804	90.4	3214	3020	94.0	2907	90.4		
Cwm Taf Morgannwg University HB	1694	1640	96.8	1590	93.9	1295	76.4	1291	76.2	771	750	97.3	721	93.5	923	890	96.4	869	94.1		
Bridgend LA	754	719	95.4	695	92.2	508	67.4	507	67.2	387	373	96.4	359	92.8	367	346	94.3	336	91.6		
Merthyr Tydfil LA	3018	2926	97.0	2851	94.5	2240	74.2	2247	74.5	1477	1430	96.8	1397	94.6	1541	1496	97.1	1454	94.4		
Rhondda Cynon Taf LA																					
Health Board Total	5466	5285	96.7	5136	94.0	4043	74.0	4045	74.0	2635	2553	96.9	2477	94.0	2831	2732	96.5	2659	93.9		
Hywel Dda University HB	2171	2043	94.1	1989	91.6	1542	71.0	1531	70.5	1083	1018	94.0	992	91.6	1088	1025	94.2	997	91.6		
Carmarthenshire LA	610	585	95.9	570	93.4	522	85.6	521	85.4	305	293	96.1	284	93.1	305	292	95.7	286	93.8		
Ceredigion LA	1371	1282	93.5	1224	89.3	939	68.5	929	67.8	695	658	94.7	627	90.2	676	624	92.3	597	88.3		
Pembrokeshire LA																					
Health Board Total	4152	3910	94.2	3783	91.1	3003	72.3	2981	71.8	2083	1969	94.5	1903	91.4	2069	1941	93.8	1880	90.9		
Powys Teaching HB	1383	1286	93.0	1225	88.6	1036	74.9	974	70.4	675	626	92.7	601	89.0	707	660	93.4	624	88.3		
Health Board Total																					
Swansea Bay University HB	1699	1661	97.8	1623	95.5	1363	80.2	1361	80.1	826	805	97.5	787	95.3	873	856	98.1	836	95.8		
Neath Port Talbot LA	2792	2666	95.5	2565	91.9	2334	83.6	2342	83.9	1349	1290	95.6	1232	91.3	1443	1376	95.4	1333	92.4		
Swansea LA																					
Health Board Total	4491	4327	96.3	4188	93.3	3697	82.3	3703	82.5	2175	2095	96.3	2019	92.8	2316	2232	96.4	2169	93.7		
Unknown	24	15	62.5	15	62.5	10	41.7	10	41.7	13	10	76.9	10	76.9	11	5	45.5	5	45.5		
Wales Total	37410	35457	94.8	34347	91.8	26060	69.7	25937	69.3	18175	17256	94.9	16686	91.8	19232	18201	94.6	17661	91.8		

¹ Teenage booster dose of diphtheria, tetanus and polio (diphtheria used as proxy)

Table 13. MMR, Td/IPV and MenACWY vaccine uptake in children in 2023-24 school year 11 reaching their 16th birthday between 01/09/23 and 31/08/24 and resident on 31/03/24, with breakdown of MMR1 and MMR2 coverage by sex.

Area	Resident children		Teenage 3 in 1 booster ¹						Resident girls		MMR1 (girls)		MMR2 (girls)		Resident boys		MMR1 (boys)		MMR2 (boys)		
	(n)	(n) (%)	(n)	(n) (%)	(n)	(n) (%)	(n)	(n) (%)	(n)	(n) (%)	(n)	(n) (%)	(n)	(n) (%)	(n)	(n) (%)	(n)	(n) (%)	(n)	(n) (%)	
<u>Aneurin Bevan University HB</u>																					
Blaenau Gwent LA	866	824 95.2	798	92.1	616	71.1	610	70.4	420	393 93.6	376	89.5	446	431 96.6	422	94.6					
Caerphilly LA	2287	2223 97.2	2172	95.0	1540	67.3	1541	67.4	1091	1064 97.5	1041	95.4	1196	1159 96.9	1131	94.6					
Monmouthshire LA	1133	1024 90.4	997	88.0	780	68.8	788	69.5	548	497 90.7	482	88.0	585	527 90.1	515	88.0					
Newport LA	2306	2110 91.5	2019	87.6	1380	59.8	1378	59.8	1114	1022 91.7	984	88.3	1191	1087 91.3	1035	86.9					
Torfaen LA	1161	1111 95.7	1081	93.1	754	64.9	788	67.9	552	536 97.1	521	94.4	609	575 94.4	560	92.0					
Health Board Total	7753	7292 94.1	7067	91.2	5070	65.4	5105	65.8	3725	3512 94.3	3404	91.4	4027	3779 93.8	3663	91.0					
<u>Betsi Cadwaladr University HB</u>																					
Anglesey LA	819	785 95.8	772	94.3	625	76.3	609	74.4	414	400 96.6	393	94.9	405	385 95.1	379	93.6					
Conwy LA	1271	1211 95.3	1188	93.5	986	77.6	986	77.6	632	604 95.6	595	94.1	638	607 95.1	593	92.9					
Denbighshire LA	1257	1157 92.0	1133	90.1	856	68.1	861	68.5	593	547 92.2	540	91.1	662	610 92.1	593	89.6					
Flintshire LA	1831	1717 93.8	1667	91.0	1442	78.8	1451	79.2	891	827 92.8	801	89.9	940	890 94.7	866	92.1					
Gwynedd LA	1322	1273 96.3	1233	93.3	1123	84.9	1116	84.4	643	618 96.1	596	92.7	679	655 96.5	637	93.8					
Wrexham LA	1671	1587 95.0	1558	93.2	1320	79.0	1322	79.1	809	781 96.5	769	95.1	861	805 93.5	788	91.5					
Health Board Total	8171	7730 94.6	7551	92.4	6352	77.7	6345	77.7	3982	3777 94.9	3694	92.8	4185	3952 94.4	3856	92.1					
<u>Cardiff and Vale University HB</u>																					
Cardiff LA	4613	4285 92.9	4071	88.3	3275	71.0	3281	71.1	2270	2123 93.5	2015	88.8	2343	2162 92.3	2056	87.8					
Vale of Glamorgan LA	1722	1662 96.5	1609	93.4	1346	78.2	1349	78.3	835	806 96.5	782	93.7	887	856 96.5	827	93.2					
Health Board Total	6335	5947 93.9	5680	89.7	4621	72.9	4630	73.1	3105	2929 94.3	2797	90.1	3230	3018 93.4	2883	89.3					
<u>Cwm Taf Morgannwg University HB</u>																					
Bridgend LA	1716	1665 97.0	1611	93.9	1450	84.5	1449	84.4	830	807 97.2	787	94.8	886	858 96.8	824	93.0					
Merthyr Tydfil LA	783	753 96.2	730	93.2	597	76.2	594	75.9	383	368 96.1	353	92.2	399	385 96.5	377	94.5					
Rhondda Cynon Taf LA	2973	2873 96.6	2805	94.3	2375	79.9	2375	79.9	1455	1409 96.8	1378	94.7	1514	1460 96.4	1425	94.1					
Health Board Total	5472	5291 96.7	5146	94.0	4422	80.8	4418	80.7	2668	2584 96.9	2518	94.4	2799	2703 96.6	2626	93.8					
<u>Hywel Dda University HB</u>																					
Carmarthenshire LA	2342	2205 94.2	2133	91.1	1855	79.2	1848	78.9	1158	1090 94.1	1053	90.9	1184	1115 94.2	1080	91.2					
Ceredigion LA	647	612 94.6	588	90.9	559	86.4	559	86.4	315	300 95.2	287	91.1	332	312 94.0	301	90.7					
Pembrokeshire LA	1375	1271 92.4	1203	87.5	898	65.3	889	64.7	684	641 93.7	619	90.5	691	630 91.2	584	84.5					
Health Board Total	4364	4088 93.7	3924	89.9	3312	75.9	3296	75.5	2157	2031 94.2	1959	90.8	2207	2057 93.2	1965	89.0					
<u>Powys Teaching HB</u>																					
Health Board Total	1534	1437 93.7	1383	90.2	1205	78.6	1210	78.9	710	665 93.7	644	90.7	823	772 93.8	739	89.8					
<u>Swansea Bay University HB</u>																					
Neath Port Talbot LA	1690	1646 97.4	1599	94.6	1453	86.0	1456	86.2	796	773 97.1	751	94.3	894	873 97.7	848	94.9					
Swansea LA	2968	2815 94.8	2714	91.4	2555	86.1	2571	86.6	1475	1408 95.5	1365	92.5	1493	1407 94.2	1349	90.4					
Health Board Total	4658	4461 95.8	4313	92.6	4008	86.0	4027	86.5	2271	2181 96.0	2116	93.2	2387	2280 95.5	2197	92.0					
Unknown	40	33 82.5	33	82.5	23	57.5	24	60.0	19	17 89.5	17	89.5	21	16 76.2	16	76.2					
Wales Total	38327	36279 94.7	35097	91.6	29013	75.7	29055	75.8	18637	17696 95.0	17149	92.0	19679	18577 94.4	17945	91.2					

¹ Teenage booster dose of diphtheria, tetanus and polio (diphtheria used as proxy)

Table 14. MMR, Td/IPV and MenACWY vaccine uptake in children reaching their 16th birthday between 01/01/24 and 31/03/24 and resident on 31/03/24, with breakdown of MMR1 and MMR2 coverage by sex.

Area	Resident children		MMR1		MMR2		Teenage 3 in 1 booster ¹		MenACWY		Resident girls		MMR1 (girls)		MMR2 (girls)		Resident boys		MMR1 (boys)		MMR2 (boys)	
	(n)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(n)	(%)	(n)	(%)	
<u>Aneurin Bevan University HB</u>	(n)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(n)	(%)	(n)	(%)	
Blaenau Gwent LA	208	199	95.7	190	91.3	154	74.0	156	75.0	104	98	94.2	94	90.4	104	101	97.1	96	92.3			
Caerphilly LA	557	545	97.8	532	95.5	371	66.6	371	66.6	282	276	97.9	270	95.7	275	269	97.8	262	95.3			
Monmouthshire LA	267	248	92.9	236	88.4	185	69.3	188	70.4	136	125	91.9	116	85.3	131	123	93.9	120	91.6			
Newport LA	577	520	90.1	496	86.0	347	60.1	344	59.6	296	267	90.2	255	86.1	281	253	90.0	241	85.8			
Torfaen LA	270	258	95.6	251	93.0	188	69.6	200	74.1	131	128	97.7	125	95.4	139	130	93.5	126	90.6			
Health Board Total	1879	1770	94.2	1705	90.7	1245	66.3	1259	67.0	949	894	94.2	860	90.6	930	876	94.2	845	90.9			
<u>Betsi Cadwaladr University HB</u>																						
Anglesey LA	209	198	94.7	195	93.3	153	73.2	151	72.2	118	114	96.6	112	94.9	91	84	92.3	83	91.2			
Conwy LA	316	295	93.4	290	91.8	242	76.6	240	75.9	148	137	92.6	135	91.2	168	158	94.0	155	92.3			
Denbighshire LA	329	301	91.5	296	90.0	207	62.9	214	65.0	150	139	92.7	137	91.3	179	162	90.5	159	88.8			
Flintshire LA	464	437	94.2	429	92.5	365	78.7	369	79.5	217	203	93.5	198	91.2	247	234	94.7	231	93.5			
Gwynedd LA	312	304	97.4	290	92.9	269	86.2	266	85.3	144	141	97.9	133	92.4	168	163	97.0	157	93.5			
Wrexham LA	420	397	94.5	392	93.3	321	76.4	320	76.2	222	212	95.5	210	94.6	198	185	93.4	182	91.9			
Health Board Total	2050	1932	94.2	1892	92.3	1557	76.0	1560	76.1	999	946	94.7	925	92.6	1051	986	93.8	967	92.0			
<u>Cardiff and Vale University HB</u>																						
Cardiff LA	1187	1097	92.4	1045	88.0	836	70.4	839	70.7	567	532	93.8	505	89.1	620	565	91.1	540	87.1			
Vale of Glamorgan LA	409	390	95.4	382	93.4	318	77.8	320	78.2	203	195	96.1	191	94.1	206	195	94.7	191	92.7			
Health Board Total	1596	1487	93.2	1427	89.4	1154	72.3	1159	72.6	770	727	94.4	696	90.4	826	760	92.0	731	88.5			
<u>Cwm Taf Morgannwg University HB</u>																						
Bridgend LA	425	407	95.8	397	93.4	359	84.5	359	84.5	198	190	96.0	188	94.9	227	217	95.6	209	92.1			
Merthyr Tydfil LA	187	180	96.3	172	92.0	147	78.6	146	78.1	85	83	97.6	77	90.6	102	97	95.1	95	93.1			
Rhondda Cynon Taf LA	706	684	96.9	666	94.3	563	79.7	565	80.0	361	349	96.7	340	94.2	343	333	97.1	325	94.8			
Health Board Total	1318	1271	96.4	1235	93.7	1069	81.1	1070	81.2	644	622	96.6	605	93.9	672	647	96.3	629	93.6			
<u>Hywel Dda University HB</u>																						
Carmarthenshire LA	586	550	93.9	531	90.6	469	80.0	470	80.2	301	284	94.4	273	90.7	285	266	93.3	258	90.5			
Ceredigion LA	164	159	97.0	153	93.3	138	84.1	140	85.4	87	84	96.6	81	93.1	77	75	97.4	72	93.5			
Pembrokeshire LA	328	316	96.3	304	92.7	223	68.0	219	66.8	184	177	96.2	173	94.0	144	139	96.5	131	91.0			
Health Board Total	1078	1025	95.1	988	91.7	830	77.0	829	76.9	572	545	95.3	527	92.1	506	480	94.9	461	91.1			
<u>Powys Teaching HB</u>																						
Health Board Total	354	328	92.7	314	88.7	280	79.1	283	79.9	167	153	91.6	147	88.0	186	175	94.1	167	89.8			
<u>Swansea Bay University HB</u>																						
Neath Port Talbot LA	426	414	97.2	407	95.5	370	86.9	371	87.1	204	196	96.1	193	94.6	222	218	98.2	214	96.4			
Swansea LA	777	729	93.8	713	91.8	667	85.8	674	86.7	364	344	94.5	341	93.7	413	385	93.2	372	90.1			
Health Board Total	1203	1143	95.0	1120	93.1	1037	86.2	1045	86.9	568	540	95.1	534	94.0	635	603	95.0	586	92.3			
Unknown	12	9	75.0	9	75.0	6	50.0	6	50.0	3	3	100.0	3	100.0	9	6	66.7	6	66.7			
Wales Total	9490	8965	94.5	8690	91.6	7178	75.6	7211	76.0	4672	4430	94.8	4297	92.0	4815	4533	94.1	4392	91.2			

¹ Teenage booster dose of diphtheria, tetanus and polio (diphtheria used as proxy)

Table 15. Uptake of BCG immunisation in children reaching their 1st, 2nd, 5th and 16th birthdays 01/01/24 and 31/03/24 and resident on 31/03/24.¹

Area	1 yr			2 yrs			5 yrs			16 yrs		
	Resident children	BCG Immunised	(%)	Resident children	BCG Immunised	(%)	Resident children	BCG Immunised	(%)	Resident children	BCG Immunised	(%)
<u>Aneurin Bevan University HB</u>	(n)	(n)	(%)	(n)	(n)	(%)	(n)	(n)	(%)	(n)	(n)	(%)
Blaenau Gwent LA	162	4	2.5	175	6	3.4	170	4	2.4	208	6	2.9
Caerphilly LA	413	11	2.7	439	14	3.2	457	13	2.8	557	11	2.0
Monmouthshire LA	171	12	7.0	175	9	5.1	176	4	2.3	267	13	4.9
Newport LA	458	80	17.5	508	92	18.1	513	89	17.3	577	74	12.8
Torfaen LA	213	10	4.7	227	5	2.2	245	8	3.3	270	6	2.2
Health Board Total	1417	117	8.3	1524	126	8.3	1561	118	7.6	1879	110	5.9
<u>Betsi Cadwaladr University HB</u>												
Anglesey LA	102	3	2.9	142	1	0.7	146	3	2.1	209	5	2.4
Conwy LA	217	10	4.6	227	10	4.4	262	20	7.6	316	22	7.0
Denbighshire LA	204	14	6.9	254	15	5.9	257	17	6.6	329	15	4.6
Flintshire LA	327	19	5.8	356	32	9.0	342	20	5.8	464	25	5.4
Gwynedd LA	242	5	2.1	261	5	1.9	227	10	4.4	312	9	2.9
Wrexham LA	281	21	7.5	289	30	10.4	341	27	7.9	420	23	5.5
Health Board Total	1373	72	5.2	1529	93	6.1	1575	97	6.2	2050	99	4.8
<u>Cardiff and Vale University HB</u>												
Cardiff LA	837	222	26.5	911	245	26.9	966	75	7.8	1187	237	20.0
Vale of Glamorgan LA	283	23	8.1	329	21	6.4	339	10	2.9	409	17	4.2
Health Board Total	1120	245	21.9	1240	266	21.5	1305	85	6.5	1596	254	15.9
<u>Cwm Taf Morgannwg Univeristy HB</u>												
Bridgend LA	307	13	4.2	340	12	3.5	382	23	6.0	425	17	4.0
Merthyr Tydfil LA	137	5	3.6	164	10	6.1	175	12	6.9	187	4	2.1
Rhondda Cynon Taf LA	532	7	1.3	569	23	4.0	636	29	4.6	706	31	4.4
Health Board Total	976	25	2.6	1073	45	4.2	1193	64	5.4	1318	52	3.9
<u>Hywel Dda University HB</u>												
Cardiff LA	387	7	1.8	402	14	3.5	426	23	5.4	586	26	4.4
Ceredigion LA	106	5	4.7	120	5	4.2	156	7	4.5	164	14	8.5
Pembrokeshire LA	230	8	3.5	231	9	3.9	302	11	3.6	328	7	2.1
Health Board Total	723	20	2.8	753	28	3.7	884	41	4.6	1078	47	4.4
<u>Powys Teaching Health Board</u>												
Health Board Total	214	5	2.3	271	6	2.2	290	11	3.8	354	6	1.7
<u>Swansea Bay University HB</u>												
Neath Port Talbot LA	271	7	2.6	356	20	5.6	347	16	4.6	426	6	1.4
Swansea LA	509	100	19.6	524	85	16.2	604	93	15.4	777	75	9.7
Health Board Total	780	107	13.7	880	105	11.9	951	109	11.5	1203	81	6.7
Unknown	0	0	0.0	2	0	0.0	4	0	0.0	12	1	8.3
Wales Total	6603	591	9.0	7272	669	9.2	7763	525	6.8	9490	650	6.8

¹ Data reflects immunisations given and recorded on the NCCHD (following notifications to local Child Health Administration Offices), may be subject to under-reporting. BCG is not a routinely scheduled immunisation.

Table 16. Uptake of hepatitis B immunisation in children, reaching their 1st, 2nd, and 5th birthdays during between 01/01/24 and 31/03/24 and resident on 31/03/24, and percentage who are recorded as completing doses 1 to 4.¹

Area	1yr					2yrs						5yrs					
	Resident children	Babies at risk of perinatal infection	1 dose	2 doses	3 doses	Resident children	Babies at risk of perinatal infection	1 dose	2 doses	3 doses	4 doses	Resident children	Babies at risk of perinatal infection	1 dose	2 dose	3 doses	4 doses
	(n)	(n)	(%)	(%)	(%)	(n)	(n)	(%)	(%)	(%)	(%)	(n)	(n)	(%)	(%)	(%)	(%)
Aneurin Bevan UHB	1417	0	-	-	-	1524	0	-	-	-	-	1561	0	-	-	-	-
Betsi Cadwaladr UHB	1373	0	-	-	-	1529	1	100.0	100.0	100.0	100.0	1575	2	100.0	100.0	100.0	100.0
Cardiff and Vale UHB	1120	4	100.0	50.0	-	1240	2	100.0	100.0	100.0	-	1305	1	100.0	100.0	100.0	100.0
Cwm Taf Morgannwg UHB	976	0	-	-	-	1073	0	-	-	-	-	1193	1	100.0	100.0	100.0	100.0
Hywel Dda UHB	723	0	-	-	-	753	0	-	-	-	-	884	0	-	-	-	-
Powys Teaching HB	214	0	-	-	-	271	0	-	-	-	-	290	1	100.0	100.0	100.0	100.0
Swansea Bay UHB	780	3	100.0	100.0	100.0	880	2	100.0	100.0	100.0	100.0	951	2	100.0	100.0	100.0	100.0
Unknown	0	0	-	-	-	2	0	-	-	-	-	4	0	-	-	-	-
Wales Total	6603	7	100.0	71.4	42.9	7272	5	100.0	100.0	100.0	60.0	7763	7	100.0	100.0	100.0	100.0

¹Data reflects immunisations given and recorded on the Public Health Wales All Wales Neonatal Hepatitis B database of babies born to hepatitis B positive mothers. One and two year olds in this table would have been eligible for the new Hepatitis B containing "6 in 1" vaccine as part of the routine childhood immunisation schedule. The doses here for one and two year olds refer to the monovalent dose given at birth (dose 1), monovalent dose given at one month (dose 2) and dose due at two months (dose 3, now part of the "6 in 1" vaccine). Dose four for two year olds refers to the monovalent dose due at one year of age.