

Vaccine Uptake in Children in Wales October to December 2023

COVER 149: Wales February 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 96.5%. Uptake of two doses of Rotavirus vaccine was 92.3%.
- Uptake of a complete three-dose course of MenB vaccine in two-year-olds was 92.5% this quarter.
- Uptake of the first dose of MMR vaccine in two-year-old children was 93.0% this quarter.
- The proportion of children up to date with all routine immunisations by four years of age was 84.9% this quarter and was 88.0% in five-year-olds.
- School-based vaccination sessions for teenagers are now commencing 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 0.1% to date.
- Coverage of one dose of HPV vaccine in 2023-24 school year 9 (13–14-year-olds) was 66.9% to date. Coverage of one dose of HPV vaccine in 2023-24 school year 10 (14–15-year-olds) was 73.9%.
- Uptake of routine MenACWY vaccine in the 2023-24 school year 9 cohort was 8.7% to date. Coverage of the MenACWY vaccine in the 2023-24 school year 10 cohort was 68.1%.
- Uptake of the Td/IPV teenage booster in the 2023-24 school year 9 cohort was 8.9% to date. Coverage of the Td/IPV teenage booster in the 2023-24 school year 10 was 68.5%.
- Coverage of one dose of MMR vaccine in the 2023-24 school year 10 (age 14-15 years) was 94.7%, coverage of two doses was 91.8%.
- Coverage of one dose of MMR vaccine in the 2022-23 school year 11 (age 15-16 years) was 94.7%, coverage of two doses is 91.7%.

Background

These results are for children living in Wales in December 2023 and reaching their first, second, fourth, fifth and 16th birthdays during the quarter 01/10/2023 to 31/12/2023. 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 94.5% this quarter, compared to 93.8% last quarter. Uptake ranged by HB from 92.8% (Cardiff and Vale) to 97.1% (Cwm Taf Morgannwg) and by LA from 90.9% (Monmouthshire and Torfaen) to 97.9% (Gwynedd). Four of the seven HBs and twelve 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 increased to 96.5% this quarter, compared to 95.7% last quarter. Uptake ranged by LA from 93.5% (Monmouthshire) to 98.8% (Rhondda Cynon Taf). All seven HBs and 19 of the 22 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 94.0% this quarter. Uptake in HBs ranged from 91.4% (Cardiff and Vale) to 97.0% (Cwm Taf Morgannwg) and ranged by LA from 90.9% (Cardiff) to 97.4% (Gwynedd) (Figure 3, Tables 2 and 3).
4. Uptake of two doses of rotavirus vaccine in children reaching their first birthday increased to 92.3% from 91.4% in last quarter. Uptake in HBs ranged from 89.3% (Aneurin Bevan) to 94.7% (Cwm Taf Morgannwg) and ranged by LA from 88.2% (Monmouthshire) to 95.2% (Anglesey and Rhondda Cynon Taf) (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 93.0% this quarter. Uptake ranged by HB from 91.0% (Cardiff and Vale) to 95.4% (Cwm Taf Morgannwg) and by LA area from 89.9% (Denbighshire) to 97.0% (Bridgend). 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 to 92.5%. Uptake ranged by HB from 89.0% (Cardiff and Vale) to 95.9% (Cwm Taf Morgannwg) and by LA from 87.9% (Cardiff) to 97.3% (Bridgend). One of the seven HBs and five 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 90.3% (Cardiff and Vale) to 96.0% (Cwm Taf Morgannwg) and ranged by LA from 89.6% (Cardiff) to 97.3% (Bridgend). 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 at 92.7% this quarter. Uptake ranged by HB from 90.3% (Cardiff and Vale) to 96.2% (Cwm Taf Morgannwg) and ranged by LA from 89.3% (Newport) to 97.6% (Bridgend). One HB and five 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 86.4%
 - The Hib/MenC booster was 93.3%
 - Two doses of MMR was 86.4%

The proportion of children who were up to date with all these routine immunisations at four years of age was 84.9%. This ranged by HB from 79.1% (Cardiff and Vale) to 88.2% (Powys Teaching) and by LA from 77.5% (Cardiff) to 91.8% (Anglesey) (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 88.0%, compared to 87.7% last quarter. This ranged by HB from 85.7% (Cardiff and Vale) to 92.1% (Powys Teaching) (Table 6).
11. In children reaching five years of age this quarter, coverage of one dose of MMR was 95.4%. Coverage of two doses of MMR was 89.3%. Coverage of two doses of MMR ranged by HB from 87.6% (Swansea Bay) to 93.5% (Powys Teaching) and by LA from 84.6% (Merthyr Tydfil) to 95.4% (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 89.6% this quarter compared to 89.2% last quarter, ranging by HB from 88.1% (Swansea Bay) to 92.4% (Powys Teaching) and by LA from 85.8% (Merthyr Tydfil) to 94.8% (Anglesey). None of the HBs or 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 0.1%. This is the fifth school cohort to include boys eligible for the HPV vaccine (Table 8a) [2].
14. Coverage of one dose of HPV vaccine in the 2023-24 school year 9 cohort was 66.9% (70.8% in girls and 63.2% 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 73.9% (77.3% in girls and 70.7% in boys) (Table 8c and Table 9).
16. Uptake of the MenACWY vaccine in the 2023-24 routine school year 9 cohort was 8.7% (Table 10 and 11). Coverage in the 2023-24 school years 10, 11 and 12, was 68.1%, 75.4% 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 8.9%. Coverage of two doses of MMR in this year group is currently 92.1% and coverage of one dose is 95.0%. Coverage of two doses of MMR vaccine ranged by HB from 90.9% (Cardiff and Vale) to 93.5% (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 68.5%. Coverage ranged by HB from 61.9% (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 94.7%. Coverage of two doses of MMR vaccine ranged by HB from 88.6% (Powys Teaching) to 93.9% (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 75.3%. Coverage ranged by HB from 65.5% (Aneurin Bevan) to 86.2% (Swansea Bay). Coverage of two doses of MMR in this year group was 91.7% and coverage of one dose was 94.7%. Coverage of two doses of MMR vaccine ranged by HB from 89.8% (Hywel Dda) 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 92.1% (Table 13).
20. Coverage of two doses of MMR in children reaching 16 years of age this quarter (between 1st October 2023 and 31st December 2023) was 91.7%, whilst coverage of one dose of MMR was 94.6%. Coverage of a full course of immunisation against rubella (two doses of MMR) in 16

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.

year old girls was 92.0%. National coverage of the Td/IPV teenage booster in children reaching 16 years of age this quarter was 75.4% (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 8.1%, 8.4%, 6.5% and 7.0% of children reaching their first, second, fifth and 16th birthdays (respectively) during quarter four of 2023. This quarter Cardiff and Vale UHB had the highest proportion of children given BCG by one year of age (19.9%), two years of age (22.3%), and sixteen years of age (16.2%). Swansea Bay UHB had the highest proportion of children given BCG by five years of age (9.3%)
- 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 was 80.0%, uptake of four doses at their second birthday was 100.0% 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 October to December 2023 quarter, uptake of immunisations in infants by the first birthday increased across all immunisations. Uptake of the complete three-dose course of “6 in 1” has remained below 95% for the eighth consecutive quarter, although increased to 94.5% from % last quarter. Two doses of MenB vaccine also remained slightly below 95%, whilst uptake of PCV was above 95%.

Uptake of vaccinations at two years remained broadly stable. Coverage of one dose of MMR at two years was 93.0% compared to 93.3% in the previous quarter. Uptake of the MenB vaccine was the lowest of all immunisations reported on in this age group at 92.5%.

The proportion of children who were up to date with their routine immunisations by four years slightly increased this quarter from 84.7% to 84.9%, but varied by health board. Uptake of two doses of MMR vaccine and “4 in 1” DTaP/IPV⁵ pre-school booster remain the lowest of all vaccinations included in this composite measure at 86.4%. The proportion of children who were up to date with their routine immunisations by five years remained relatively stable but there was variation in uptake between health board areas. 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 cohort was 66.9% and 73.9% in the school year 10 cohort. Uptake is lower than was reported for the equivalent groups last year, at 67.9% in school year 9 and 81.8% in school year 10. Following the one-dose-only 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/IPV⁶ teenage booster and MenACWY vaccine by 16 years of age. We are currently investigating this declining trend.

In England during 2023, there has been a resurgence of measles with 386 laboratory confirmed cases from 1st January to 31st December 2023. Although all regions of England have reported cases, the majority of cases have been in the West Midlands and London [3]. In Wales, there were 9 confirmed cases of measles in 2023, 8 of which were part of a measles outbreak in Cardiff [4]. Importations of measles cases, following travel from measles-affected areas, and subsequent spread in the community remains a risk in Wales.

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 vaccination children against measles [5].

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.

References

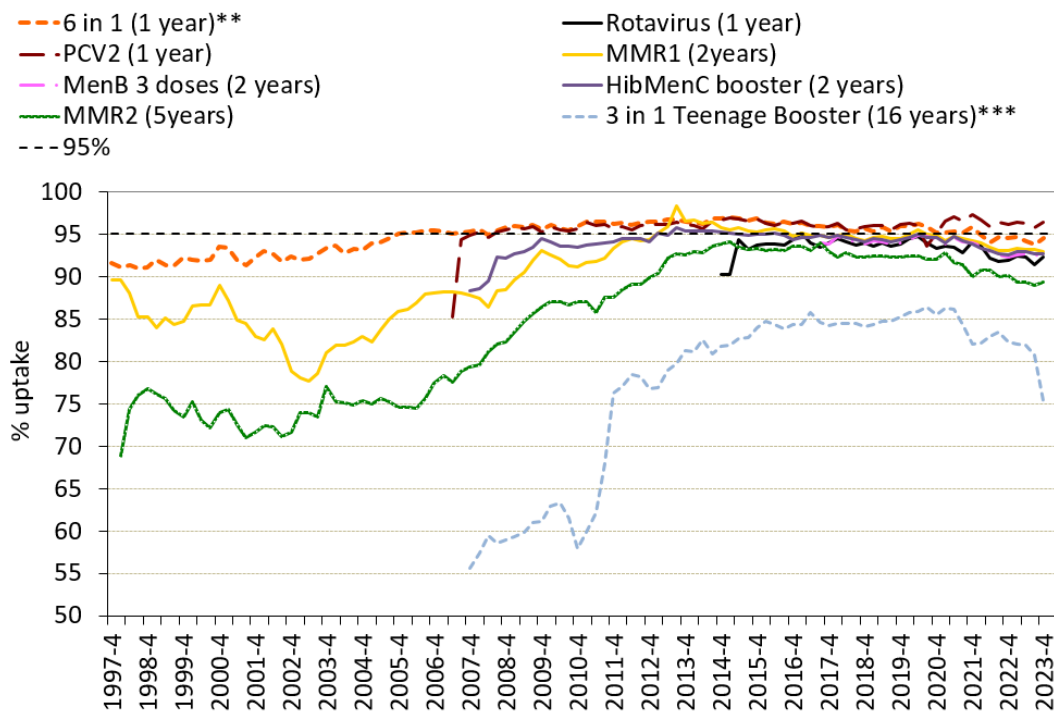
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[Vaccination of children to protect against measles \(WHC/2024/008\) \[HTML\] | GOV.WALES](https://www.gov.wales/sites/default/files/publications/2024-02/whc-2024-008-htm.html)

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 4 2023*.

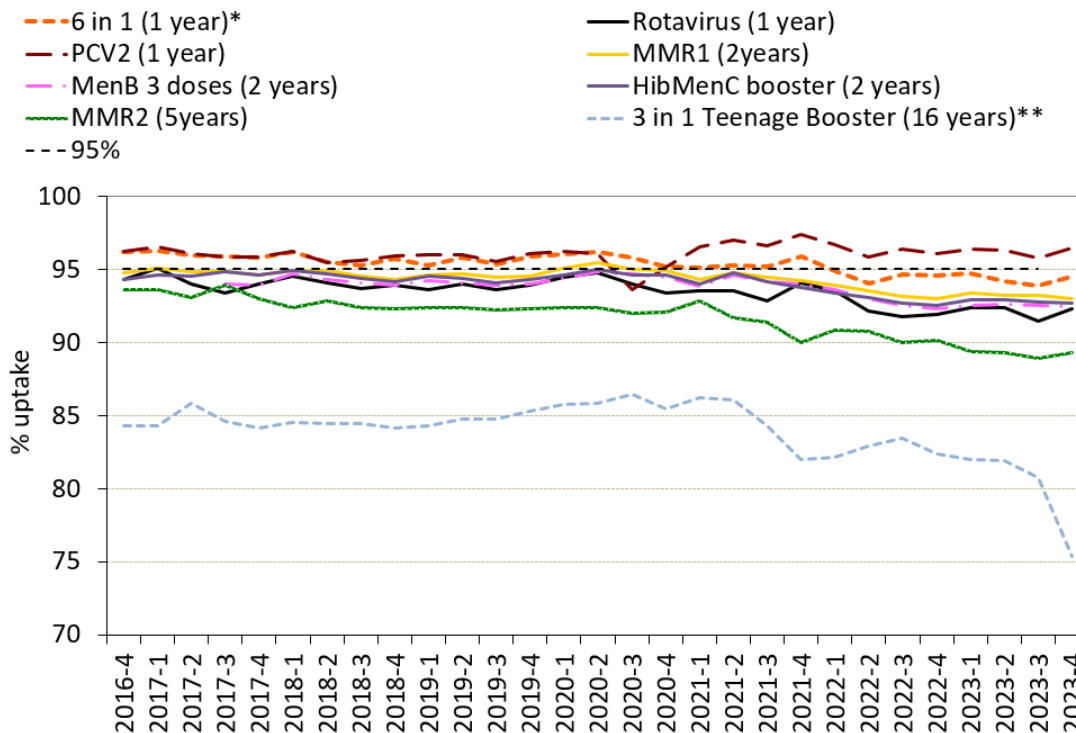


*Uptake data for quarter 3 2014 to quarter 4 2014 presented here are based on estimates calculated in August 2015, rather than published data, due to data quality problems affecting reported uptake of some immunisations in reports published during this period.

**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 4 2016 to quarter 4 2023***



* 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 01/10/23 and 31/12/23 and resident on 31/12/23.

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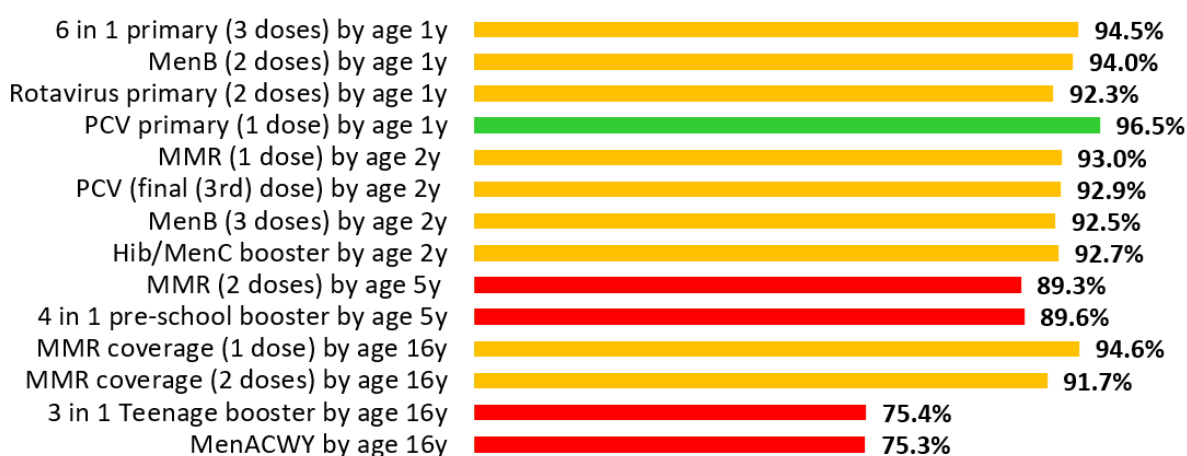


Figure 4. Percentage uptake of resident children reaching their 4th birthday between 01/10/23 and 31/12/23 and are up to date with all scheduled vaccines⁷ by health board.



Table 1. Percentages of resident children reaching their 4th birthday during quarter 3 2022 to quarter 4 2023 who are up to date with all scheduled vaccines⁷, by Health Board.

| Area | Quarter | | | | | |
|-----------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 2022-3 | 2022-4 | 2023-1 | 2023-2 | 2023-3 | 2023-4 |
| Aneurin Bevan UHB | 84.0 | 84.1 | 83.2 | 82.9 | 83.8 | 84.6 |
| Betsi Cadwaladr UHB | 86.6 | 87.2 | 87.8 | 86.2 | 86.7 | 87.6 |
| Cardiff and Vale UHB | 80.2 | 81.8 | 81.3 | 82.4 | 80.1 | 79.1 |
| Cwm Taf Morgannwg UHB | 86.4 | 87.4 | 88.5 | 87.5 | 86.1 | 87.0 |
| Hywel Dda UHB | 83.1 | 83.6 | 85.4 | 82.0 | 83.4 | 86.5 |
| Powys Teaching HB | 89.3 | 90.7 | 94.9 | 89.9 | 94.7 | 88.2 |
| Swansea Bay UHB | 85.0 | 81.8 | 83.8 | 84.3 | 85.6 | 84.1 |
| Wales | 84.5 | 84.7 | 85.4 | 84.5 | 84.7 | 84.9 |

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 2 2015 to quarter 4 2023, who are up to date with all scheduled vaccines⁷, by health board.

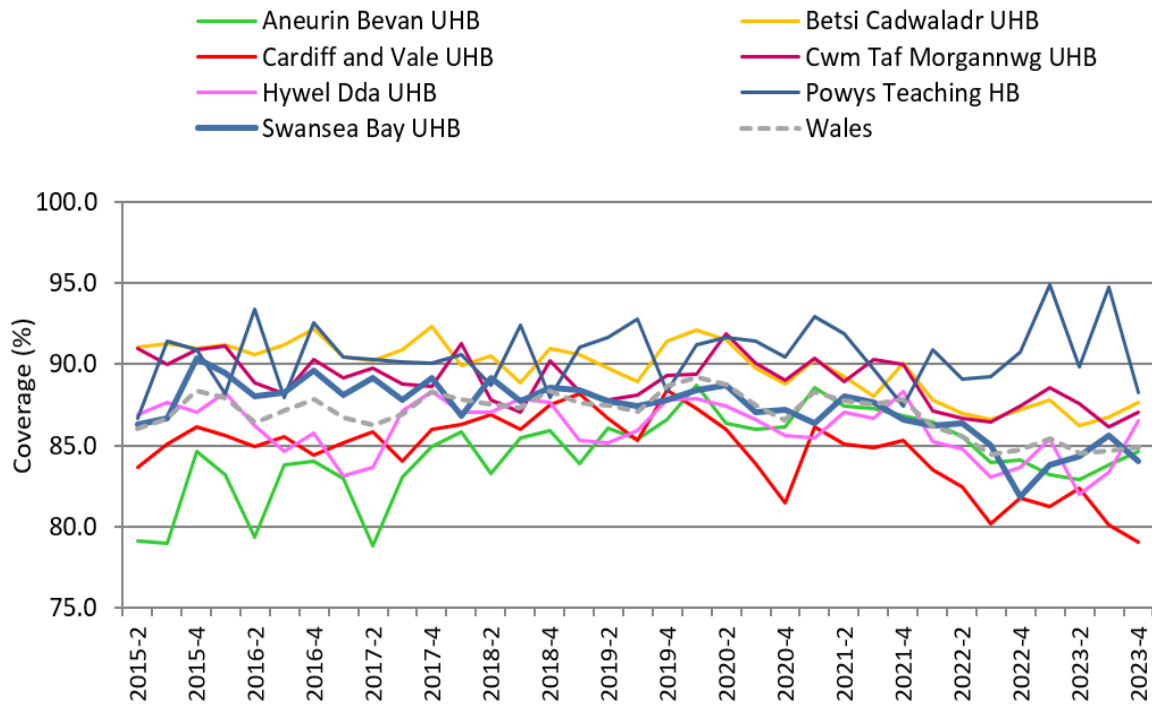


Figure 6. Uptake of “6 in 1” vaccine in Welsh Local Authority areas in children reaching their 1st birthday between 01/10/23 and 31/12/23.

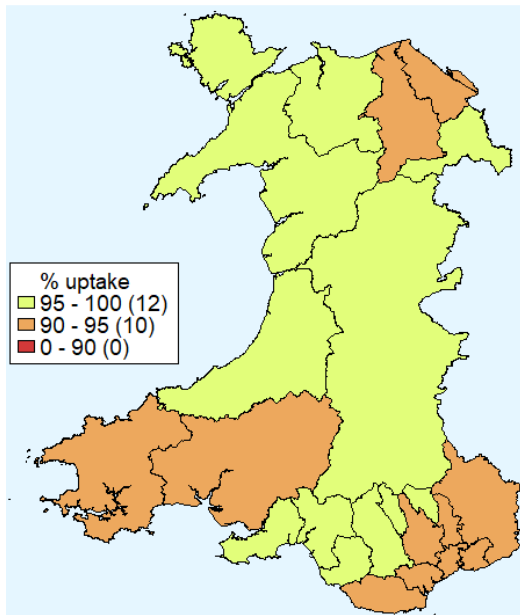


Figure 7. Uptake of at least one dose of MMR immunisation in Welsh Local Authority areas in children reaching their 2nd birthday between 01/10/23 and 31/12/23.

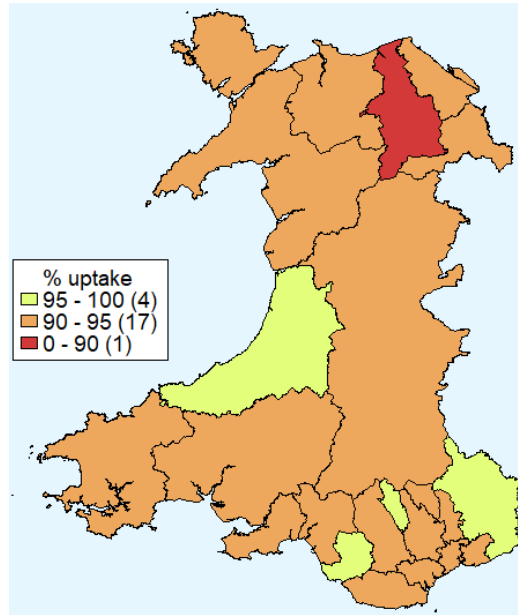


Figure 8. Uptake of two doses of MMR vaccine in Welsh Local Authority areas in children reaching their 5th birthday between 01/10/23 and 31/12/23.

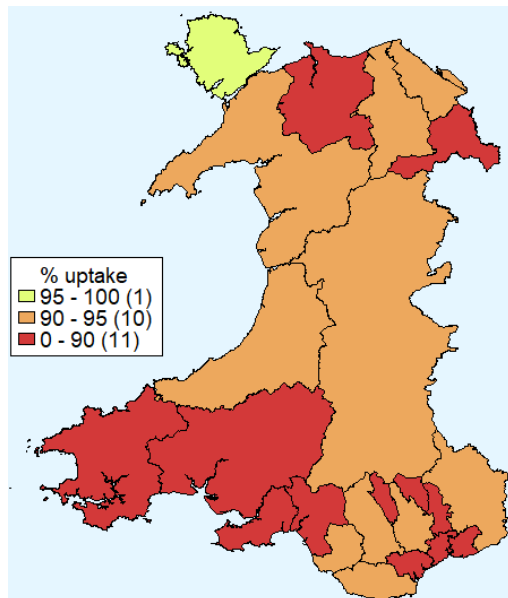


Figure 9. Uptake of “4 in 1” vaccine in Welsh Local Authority areas in children reaching their 5th birthday between 01/10/23 and 31/12/23.

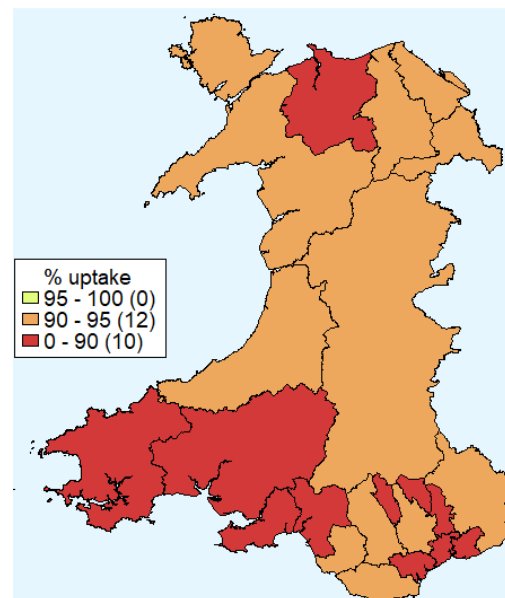


Table 2. Summary table with uptake of selected immunisations in resident children reaching their 1st, 2nd, 5th and 16th birthday between 01/10/23 and 31/12/23 and resident on 31/12/23.

| 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 | PCVf 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 | 95.1 | 96.3 | 97.5 | 90.1 | 204 | 93.1 | 93.1 | 92.2 | 91.7 | 178 | 83.7 | 195 | 87.2 | 88.2 | 185 | 94.6 | 93.0 | 70.3 | 73.5 |
| Caerphilly LA | 393 | 94.9 | 94.9 | 97.5 | 90.1 | 447 | 93.3 | 92.4 | 92.4 | 92.6 | 463 | 84.7 | 469 | 92.5 | 92.1 | 552 | 97.5 | 95.5 | 65.0 | 64.9 |
| Monmouthshire LA | 186 | 90.9 | 91.9 | 93.5 | 88.2 | 211 | 95.7 | 94.8 | 95.3 | 94.8 | 221 | 89.6 | 219 | 91.3 | 93.2 | 271 | 89.7 | 87.1 | 67.5 | 66.8 |
| Newport LA | 469 | 92.8 | 91.0 | 95.1 | 88.7 | 516 | 90.7 | 89.9 | 90.1 | 89.3 | 511 | 81.6 | 563 | 86.7 | 88.1 | 546 | 93.0 | 89.2 | 62.5 | 62.5 |
| Torfaen LA | 253 | 90.9 | 91.3 | 94.5 | 89.3 | 260 | 91.5 | 91.2 | 91.2 | 90.4 | 248 | 87.1 | 254 | 88.2 | 89.0 | 293 | 95.6 | 93.5 | 66.2 | 64.2 |
| Health Board Total | 1463 | 93.0 | 92.8 | 95.7 | 89.3 | 1638 | 92.5 | 91.8 | 91.8 | 91.4 | 1621 | 84.6 | 1700 | 89.2 | 90.0 | 1847 | 94.4 | 91.8 | 65.3 | 65.2 |
| Betsi Cadwaladr UHB | | | | | | | | | | | | | | | | | | | | |
| Anglesey LA | 147 | 97.3 | 97.3 | 98.6 | 95.2 | 151 | 94.7 | 94.7 | 96.0 | 95.4 | 147 | 91.8 | 153 | 95.4 | 94.8 | 211 | 95.7 | 93.8 | 73.0 | 76.3 |
| Conwy LA | 247 | 96.4 | 96.0 | 98.4 | 93.9 | 259 | 93.1 | 92.7 | 93.1 | 93.1 | 243 | 86.4 | 238 | 87.8 | 87.8 | 303 | 97.4 | 95.4 | 77.9 | 78.2 |
| Denbighshire LA | 188 | 91.5 | 91.0 | 96.3 | 91.0 | 238 | 89.9 | 91.2 | 89.9 | 90.3 | 243 | 86.0 | 270 | 91.5 | 92.2 | 310 | 93.5 | 91.9 | 66.8 | 68.7 |
| Flintshire LA | 354 | 94.4 | 94.4 | 96.9 | 92.4 | 369 | 94.6 | 94.6 | 94.3 | 94.3 | 356 | 86.5 | 410 | 90.5 | 90.7 | 432 | 91.7 | 89.8 | 74.8 | 75.5 |
| Gwynedd LA | 235 | 97.9 | 97.4 | 98.7 | 94.5 | 267 | 94.8 | 94.0 | 94.4 | 95.1 | 271 | 88.9 | 283 | 92.2 | 92.2 | 340 | 95.0 | 92.4 | 80.3 | 80.3 |
| Wrexham LA | 323 | 95.7 | 96.0 | 96.6 | 92.3 | 342 | 93.3 | 94.2 | 93.0 | 94.2 | 354 | 87.9 | 354 | 89.5 | 90.4 | 388 | 93.6 | 91.8 | 80.2 | 79.6 |
| Health Board Total | 1494 | 95.4 | 95.3 | 97.5 | 93.0 | 1626 | 93.4 | 93.6 | 93.4 | 93.7 | 1614 | 87.6 | 1708 | 90.8 | 91.1 | 1984 | 94.2 | 92.2 | 75.8 | 76.6 |
| Cardiff and Vale UHB | | | | | | | | | | | | | | | | | | | | |
| Cardiff LA | 892 | 92.4 | 90.9 | 95.0 | 91.8 | 1047 | 90.4 | 89.6 | 87.9 | 89.6 | 1000 | 77.5 | 1008 | 86.6 | 86.5 | 1106 | 94.5 | 90.2 | 75.7 | 75.3 |
| Vale of Glamorgan LA | 304 | 94.1 | 92.8 | 96.1 | 91.1 | 308 | 93.2 | 92.9 | 92.9 | 92.5 | 338 | 83.7 | 370 | 90.5 | 91.6 | 423 | 97.2 | 93.4 | 81.3 | 81.1 |
| Health Board Total | 1196 | 92.8 | 91.4 | 95.2 | 91.6 | 1355 | 91.0 | 90.3 | 89.0 | 90.3 | 1338 | 79.1 | 1378 | 87.7 | 87.9 | 1529 | 95.2 | 91.1 | 77.2 | 76.9 |
| Cwm Taf Morgannwg UHB | | | | | | | | | | | | | | | | | | | | |
| Bridgend LA | 316 | 96.5 | 96.8 | 97.5 | 94.6 | 370 | 97.0 | 97.3 | 97.3 | 97.6 | 381 | 89.8 | 375 | 90.7 | 90.4 | 400 | 96.3 | 92.8 | 80.0 | 80.5 |
| Merthyr Tydfil LA | 156 | 96.2 | 96.8 | 98.1 | 92.9 | 158 | 95.6 | 95.6 | 95.6 | 96.2 | 166 | 81.3 | 162 | 84.6 | 85.8 | 204 | 95.1 | 92.6 | 73.0 | 73.5 |
| Rhondda Cynon Taf LA | 564 | 97.7 | 97.2 | 98.8 | 95.2 | 609 | 94.4 | 95.4 | 95.1 | 95.4 | 632 | 86.9 | 646 | 92.4 | 92.0 | 748 | 96.3 | 94.0 | 78.1 | 78.2 |
| Health Board Total | 1036 | 97.1 | 97.0 | 98.3 | 94.7 | 1137 | 95.4 | 96.0 | 95.9 | 96.2 | 1179 | 87.0 | 1183 | 90.8 | 90.6 | 1352 | 96.1 | 93.4 | 77.9 | 78.2 |
| Hywel Dda UHB | | | | | | | | | | | | | | | | | | | | |
| Carmarthenshire LA | 380 | 93.4 | 92.6 | 95.8 | 94.2 | 433 | 91.9 | 92.6 | 91.7 | 91.5 | 451 | 85.1 | 510 | 86.9 | 86.7 | 608 | 95.9 | 92.4 | 78.0 | 78.1 |
| Ceredigion LA | 130 | 95.4 | 95.4 | 96.9 | 93.8 | 136 | 96.3 | 96.3 | 94.9 | 94.1 | 157 | 91.7 | 132 | 93.9 | 94.7 | 154 | 93.5 | 90.3 | 84.4 | 84.4 |
| Pembrokeshire LA | 280 | 92.5 | 91.8 | 93.6 | 91.1 | 273 | 93.0 | 93.4 | 93.4 | 93.0 | 260 | 85.8 | 267 | 87.3 | 88.0 | 352 | 92.0 | 87.2 | 59.9 | 60.8 |
| Health Board Total | 790 | 93.4 | 92.8 | 95.2 | 93.0 | 842 | 93.0 | 93.5 | 92.8 | 92.4 | 868 | 86.5 | 909 | 88.0 | 88.2 | 1114 | 94.3 | 90.5 | 73.2 | 73.5 |
| Powys Teaching UHB | | | | | | | | | | | | | | | | | | | | |
| Health Board Total | 244 | 95.1 | 95.1 | 95.1 | 93.4 | 293 | 92.2 | 92.5 | 92.2 | 92.5 | 263 | 88.2 | 291 | 93.5 | 92.4 | 378 | 92.1 | 89.7 | 78.8 | 79.1 |
| Swansea Bay UHB | | | | | | | | | | | | | | | | | | | | |
| Neath Port Talbot LA | 336 | 95.8 | 95.5 | 97.6 | 93.8 | 341 | 93.8 | 94.4 | 94.1 | 94.1 | 324 | 83.0 | 392 | 88.3 | 88.8 | 395 | 97.5 | 94.7 | 85.1 | 84.6 |
| Swansea LA | 547 | 95.4 | 94.5 | 96.9 | 92.5 | 582 | 93.0 | 92.8 | 91.9 | 92.3 | 617 | 84.6 | 597 | 87.1 | 87.6 | 688 | 92.3 | 89.1 | 86.8 | 86.0 |
| Health Board Total | 883 | 95.6 | 94.9 | 97.2 | 93.0 | 923 | 93.3 | 93.4 | 92.7 | 93.0 | 941 | 84.1 | 989 | 87.6 | 88.1 | 1083 | 94.2 | 91.1 | 86.1 | 85.5 |
| Unknown | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 4 | 100.0 | 100.0 | 100.0 | 100.0 | 3 | 0.0 | 1 | 100.0 | 100.0 | 11 | 81.8 | 81.8 | 81.8 | 81.8 |
| Wales Total | 7106 | 94.5 | 94.0 | 96.5 | 92.3 | 7818 | 93.0 | 92.9 | 92.5 | 92.7 | 7827 | 84.9 | 8159 | 89.3 | 89.6 | 9298 | 94.6 | 91.7 | 75.3 | 75.4 |

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

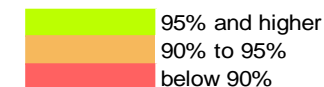


Table 3. Vaccine uptake in children reaching their 1st birthday between 01/10/23 and 31/12/23 and resident on 31/12/23.

| 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) | (%) |
| Aneurin Bevan University HB | | | | | | | | | | | | | | | | | | | | | | | |
| Blaenau Gwent LA | 162 | 154 | 95.1 | 154 | 95.1 | 154 | 95.1 | 154 | 95.1 | 154 | 95.1 | 154 | 95.1 | 1 | 0.6 | 146 | 90.1 | 158 | 97.5 | 156 | 96.3 | 0 | 0.0 |
| Caerphilly LA | 393 | 373 | 94.9 | 373 | 94.9 | 373 | 94.9 | 373 | 94.9 | 373 | 94.9 | 373 | 94.9 | 1 | 0.3 | 354 | 90.1 | 383 | 97.5 | 373 | 94.9 | 0 | 0.0 |
| Monmouthshire LA | 186 | 169 | 90.9 | 169 | 90.9 | 169 | 90.9 | 169 | 90.9 | 169 | 90.9 | 169 | 90.9 | 0 | 0.0 | 164 | 88.2 | 174 | 93.5 | 171 | 91.9 | 0 | 0.0 |
| Newport LA | 469 | 435 | 92.8 | 435 | 92.8 | 435 | 92.8 | 435 | 92.8 | 435 | 92.8 | 435 | 92.8 | 1 | 0.2 | 416 | 88.7 | 446 | 95.1 | 427 | 91.0 | 1 | 0.2 |
| Torfaen LA | 253 | 230 | 90.9 | 230 | 90.9 | 230 | 90.9 | 230 | 90.9 | 230 | 90.9 | 230 | 90.9 | 0 | 0.0 | 226 | 89.3 | 239 | 94.5 | 231 | 91.3 | 0 | 0.0 |
| Health Board Total | 1463 | 1361 | 93.0 | 1361 | 93.0 | 1361 | 93.0 | 1361 | 93.0 | 1361 | 93.0 | 1361 | 93.0 | 3 | 0.2 | 1306 | 89.3 | 1400 | 95.7 | 1358 | 92.8 | 1 | 0.1 |
| Betsi Cadwaladr University HB | | | | | | | | | | | | | | | | | | | | | | | |
| Anglesey LA | 147 | 143 | 97.3 | 143 | 97.3 | 143 | 97.3 | 143 | 97.3 | 143 | 97.3 | 142 | 96.6 | 1 | 0.7 | 140 | 95.2 | 145 | 98.6 | 143 | 97.3 | 1 | 0.7 |
| Conwy LA | 247 | 238 | 96.4 | 238 | 96.4 | 238 | 96.4 | 238 | 96.4 | 238 | 96.4 | 238 | 96.4 | 0 | 0.0 | 232 | 93.9 | 243 | 98.4 | 237 | 96.0 | 0 | 0.0 |
| Denbighshire LA | 188 | 172 | 91.5 | 172 | 91.5 | 172 | 91.5 | 172 | 91.5 | 172 | 91.5 | 172 | 91.5 | 2 | 1.1 | 171 | 91.0 | 181 | 96.3 | 171 | 91.0 | 2 | 1.1 |
| Flintshire LA | 354 | 334 | 94.4 | 334 | 94.4 | 334 | 94.4 | 334 | 94.4 | 334 | 94.4 | 333 | 94.1 | 2 | 0.6 | 327 | 92.4 | 343 | 96.9 | 334 | 94.4 | 2 | 0.6 |
| Gwynedd LA | 235 | 230 | 97.9 | 230 | 97.9 | 230 | 97.9 | 230 | 97.9 | 230 | 97.9 | 230 | 97.9 | 0 | 0.0 | 222 | 94.5 | 232 | 98.7 | 229 | 97.4 | 0 | 0.0 |
| Wrexham LA | 323 | 309 | 95.7 | 309 | 95.7 | 309 | 95.7 | 309 | 95.7 | 309 | 95.7 | 309 | 95.7 | 0 | 0.0 | 298 | 92.3 | 312 | 96.6 | 310 | 96.0 | 0 | 0.0 |
| Health Board Total | 1494 | 1426 | 95.4 | 1426 | 95.4 | 1426 | 95.4 | 1426 | 95.4 | 1426 | 95.4 | 1424 | 95.3 | 5 | 0.3 | 1390 | 93.0 | 1456 | 97.5 | 1424 | 95.3 | 5 | 0.3 |
| Cardiff and Vale University HB | | | | | | | | | | | | | | | | | | | | | | | |
| Cardiff LA | 892 | 824 | 92.4 | 824 | 92.4 | 824 | 92.4 | 824 | 92.4 | 824 | 92.4 | 825 | 92.5 | 11 | 1.2 | 819 | 91.8 | 847 | 95.0 | 811 | 90.9 | 6 | 0.7 |
| Vale of Glamorgan LA | 304 | 286 | 94.1 | 286 | 94.1 | 286 | 94.1 | 286 | 94.1 | 286 | 94.1 | 286 | 94.1 | 0 | 0.0 | 277 | 91.1 | 292 | 96.1 | 282 | 92.8 | 0 | 0.0 |
| Health Board Total | 1196 | 1110 | 92.8 | 1110 | 92.8 | 1110 | 92.8 | 1110 | 92.8 | 1110 | 92.8 | 1111 | 92.9 | 11 | 0.9 | 1096 | 91.6 | 1139 | 95.2 | 1093 | 91.4 | 6 | 0.5 |
| Cwm Taf Morgannwg University HB | | | | | | | | | | | | | | | | | | | | | | | |
| Bridgend LA | 316 | 305 | 96.5 | 305 | 96.5 | 305 | 96.5 | 305 | 96.5 | 305 | 96.5 | 304 | 96.2 | 0 | 0.0 | 299 | 94.6 | 308 | 97.5 | 306 | 96.8 | 0 | 0.0 |
| Merthyr Tydfil LA | 156 | 150 | 96.2 | 150 | 96.2 | 150 | 96.2 | 150 | 96.2 | 150 | 96.2 | 150 | 96.2 | 0 | 0.0 | 145 | 92.9 | 153 | 98.1 | 151 | 96.8 | 0 | 0.0 |
| Rhondda Cynon Taf LA | 564 | 551 | 97.7 | 551 | 97.7 | 551 | 97.7 | 551 | 97.7 | 551 | 97.7 | 551 | 97.7 | 2 | 0.4 | 537 | 95.2 | 557 | 98.8 | 548 | 97.2 | 1 | 0.2 |
| Health Board Total | 1036 | 1006 | 97.1 | 1006 | 97.1 | 1006 | 97.1 | 1006 | 97.1 | 1006 | 97.1 | 1005 | 97.0 | 2 | 0.2 | 981 | 94.7 | 1018 | 98.3 | 1005 | 97.0 | 1 | 0.1 |
| Hywel Dda University HB | | | | | | | | | | | | | | | | | | | | | | | |
| Carmarthenshire LA | 380 | 355 | 93.4 | 355 | 93.4 | 355 | 93.4 | 355 | 93.4 | 355 | 93.4 | 355 | 93.4 | 1 | 0.3 | 358 | 94.2 | 364 | 95.8 | 352 | 92.6 | 0 | 0.0 |
| Ceredigion LA | 130 | 124 | 95.4 | 124 | 95.4 | 124 | 95.4 | 124 | 95.4 | 124 | 95.4 | 124 | 95.4 | 0 | 0.0 | 122 | 93.8 | 126 | 96.9 | 124 | 95.4 | 0 | 0.0 |
| Pembrokeshire LA | 280 | 259 | 92.5 | 259 | 92.5 | 259 | 92.5 | 259 | 92.5 | 259 | 92.5 | 260 | 92.9 | 1 | 0.4 | 255 | 91.1 | 262 | 93.6 | 257 | 91.8 | 1 | 0.4 |
| Health Board Total | 790 | 738 | 93.4 | 738 | 93.4 | 738 | 93.4 | 738 | 93.4 | 738 | 93.4 | 739 | 93.5 | 2 | 0.3 | 735 | 93.0 | 752 | 95.2 | 733 | 92.8 | 1 | 0.1 |
| Powys Teaching HB | | | | | | | | | | | | | | | | | | | | | | | |
| Health Board Total | 244 | 232 | 95.1 | 232 | 95.1 | 232 | 95.1 | 232 | 95.1 | 232 | 95.1 | 232 | 95.1 | 0 | 0.0 | 228 | 93.4 | 232 | 95.1 | 232 | 95.1 | 0 | 0.0 |
| Swansea Bay University HB | | | | | | | | | | | | | | | | | | | | | | | |
| Neath Port Talbot LA | 336 | 322 | 95.8 | 322 | 95.8 | 322 | 95.8 | 322 | 95.8 | 322 | 95.8 | 322 | 95.8 | 0 | 0.0 | 315 | 93.8 | 328 | 97.6 | 321 | 95.5 | 0 | 0.0 |
| Swansea LA | 547 | 522 | 95.4 | 522 | 95.4 | 522 | 95.4 | 522 | 95.4 | 522 | 95.4 | 521 | 95.2 | 1 | 0.2 | 506 | 92.5 | 530 | 96.9 | 517 | 94.5 | 0 | 0.0 |
| Health Board Total | 883 | 844 | 95.6 | 844 | 95.6 | 844 | 95.6 | 844 | 95.6 | 844 | 95.6 | 843 | 95.5 | 1 | 0.1 | 821 | 93.0 | 858 | 97.2 | 838 | 94.9 | 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 | 7106 | 6717 | 94.5 | 6717 | 94.5 | 6717 | 94.5 | 6717 | 94.5 | 6717 | 94.5 | 6715 | 94.5 | 24 | 0.3 | 6557 | 92.3 | 6855 | 96.5 | 6683 | 94.0 | 14 | 0.2 |

¹ One dose of pneumococcal conjugate vaccine.

² Uptake of 3 doses of meningococcal serogroup B (MenB) vaccine, scheduled at two, four and 12-13 months of age

Table 4. Vaccine uptake in children reaching their 2nd birthday between 01/10/23 and 31/12/23 and resident on 31/12/23.

| 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) (%) |
| Aneurin Bevan University HB | | | | | | | | | | | | |
| Blaenau Gwent LA | 204 | 193 94.6 | 193 94.6 | 193 94.6 | 193 94.6 | 193 94.6 | 192 94.1 | 190 93.1 | 194 95.1 | 190 93.1 | 188 92.2 | 187 91.7 |
| Caerphilly LA | 447 | 429 96.0 | 429 96.0 | 429 96.0 | 429 96.0 | 429 96.0 | 429 96.0 | 417 93.3 | 428 95.7 | 413 92.4 | 413 92.4 | 414 92.6 |
| Monmouthshire LA | 211 | 203 96.2 | 203 96.2 | 203 96.2 | 203 96.2 | 203 96.2 | 201 95.3 | 202 95.7 | 202 95.7 | 200 94.8 | 201 95.3 | 200 94.8 |
| Newport LA | 516 | 481 93.2 | 481 93.2 | 481 93.2 | 481 93.2 | 481 93.2 | 480 93.0 | 468 90.7 | 484 93.8 | 464 89.9 | 465 90.1 | 461 89.3 |
| Torfaen LA | 260 | 243 93.5 | 243 93.5 | 243 93.5 | 243 93.5 | 243 93.5 | 243 93.5 | 238 91.5 | 244 93.8 | 237 91.2 | 237 91.2 | 235 90.4 |
| Health Board Total | 1638 | 1549 94.6 | 1549 94.6 | 1549 94.6 | 1549 94.6 | 1549 94.6 | 1544 94.3 | 1515 92.5 | 1552 94.7 | 1504 91.8 | 1504 91.8 | 1497 91.4 |
| Betsi Cadwaladr University HB | | | | | | | | | | | | |
| Anglesey LA | 151 | 146 96.7 | 146 96.7 | 146 96.7 | 146 96.7 | 146 96.7 | 146 96.7 | 143 94.7 | 146 96.7 | 143 94.7 | 145 96.0 | 144 95.4 |
| Conwy LA | 259 | 245 94.6 | 245 94.6 | 245 94.6 | 245 94.6 | 245 94.6 | 245 94.6 | 241 93.1 | 247 95.4 | 240 92.7 | 241 93.1 | 241 93.1 |
| Denbighshire LA | 238 | 227 95.4 | 227 95.4 | 227 95.4 | 227 95.4 | 227 95.4 | 227 95.4 | 214 89.9 | 226 95.0 | 217 91.2 | 214 89.9 | 215 90.3 |
| Flintshire LA | 369 | 352 95.4 | 352 95.4 | 352 95.4 | 352 95.4 | 352 95.4 | 352 95.4 | 349 94.6 | 354 95.9 | 349 94.6 | 348 94.3 | 348 94.3 |
| Gwynedd LA | 267 | 259 97.0 | 259 97.0 | 259 97.0 | 257 96.3 | 259 97.0 | 259 97.0 | 253 94.8 | 254 95.1 | 251 94.0 | 252 94.4 | 254 95.1 |
| Wrexham LA | 342 | 330 96.5 | 330 96.5 | 330 96.5 | 330 96.5 | 330 96.5 | 330 96.5 | 319 93.3 | 332 97.1 | 322 94.2 | 318 93.0 | 322 94.2 |
| Health Board Total | 1626 | 1559 95.9 | 1559 95.9 | 1559 95.9 | 1557 95.8 | 1559 95.9 | 1559 95.9 | 1519 93.4 | 1559 95.9 | 1522 93.6 | 1518 93.4 | 1524 93.7 |
| Cardiff and Vale University HB | | | | | | | | | | | | |
| Cardiff LA | 1047 | 980 93.6 | 980 93.6 | 980 93.6 | 981 93.7 | 981 93.7 | 978 93.4 | 946 90.4 | 984 94.0 | 938 89.6 | 920 87.9 | 938 89.6 |
| Vale of Glamorgan LA | 308 | 298 96.8 | 298 96.8 | 298 96.8 | 298 96.8 | 298 96.8 | 297 96.4 | 287 93.2 | 300 97.4 | 286 92.9 | 286 92.9 | 285 92.5 |
| Health Board Total | 1355 | 1278 94.3 | 1278 94.3 | 1278 94.3 | 1279 94.4 | 1279 94.4 | 1275 94.1 | 1233 91.0 | 1284 94.8 | 1224 90.3 | 1206 89.0 | 1223 90.3 |
| Cwm Taf Morgannwg University HB | | | | | | | | | | | | |
| Bridgend LA | 370 | 366 98.9 | 366 98.9 | 366 98.9 | 366 98.9 | 366 98.9 | 366 98.9 | 359 97.0 | 367 99.2 | 360 97.3 | 360 97.3 | 361 97.6 |
| Merthyr Tydfil LA | 158 | 155 98.1 | 155 98.1 | 155 98.1 | 155 98.1 | 155 98.1 | 155 98.1 | 151 95.6 | 156 98.7 | 151 95.6 | 151 95.6 | 152 96.2 |
| Rhondda Cynon Taf LA | 609 | 591 97.0 | 591 97.0 | 591 97.0 | 591 97.0 | 591 97.0 | 591 97.0 | 575 94.4 | 594 97.5 | 581 95.4 | 579 95.1 | 581 95.4 |
| Health Board Total | 1137 | 1112 97.8 | 1112 97.8 | 1112 97.8 | 1112 97.8 | 1112 97.8 | 1112 97.8 | 1085 95.4 | 1117 98.2 | 1092 96.0 | 1090 95.9 | 1094 96.2 |
| Hywel Dda University HB | | | | | | | | | | | | |
| Carmarthenshire LA | 433 | 413 95.4 | 413 95.4 | 413 95.4 | 413 95.4 | 413 95.4 | 413 95.4 | 398 91.9 | 418 96.5 | 401 92.6 | 397 91.7 | 396 91.5 |
| Ceredigion LA | 136 | 132 97.1 | 132 97.1 | 132 97.1 | 132 97.1 | 132 97.1 | 132 97.1 | 131 96.3 | 132 97.1 | 131 96.3 | 129 94.9 | 128 94.1 |
| Pembrokeshire LA | 273 | 264 96.7 | 264 96.7 | 264 96.7 | 264 96.7 | 264 96.7 | 264 96.7 | 254 93.0 | 266 97.4 | 255 93.4 | 255 93.4 | 254 93.0 |
| Health Board Total | 842 | 809 96.1 | 809 96.1 | 809 96.1 | 809 96.1 | 809 96.1 | 809 96.1 | 783 93.0 | 816 96.9 | 787 93.5 | 781 92.8 | 778 92.4 |
| Powys Teaching HB | | | | | | | | | | | | |
| Health Board Total | 293 | 281 95.9 | 281 95.9 | 281 95.9 | 281 95.9 | 281 95.9 | 281 95.9 | 270 92.2 | 278 94.9 | 271 92.5 | 270 92.2 | 271 92.5 |
| Swansea Bay University HB | | | | | | | | | | | | |
| Neath Port Talbot LA | 341 | 330 96.8 | 330 96.8 | 330 96.8 | 330 96.8 | 330 96.8 | 330 96.8 | 320 93.8 | 334 97.9 | 322 94.4 | 321 94.1 | 321 94.1 |
| Swansea LA | 582 | 554 95.2 | 554 95.2 | 554 95.2 | 555 95.4 | 554 95.2 | 554 95.2 | 541 93.0 | 549 94.3 | 540 92.8 | 535 91.9 | 537 92.3 |
| Health Board Total | 923 | 884 95.8 | 884 95.8 | 884 95.8 | 885 95.9 | 884 95.8 | 884 95.8 | 861 93.3 | 883 95.7 | 862 93.4 | 856 92.7 | 858 93.0 |
| Unknown | 4 | 4 100.0 | 4 100.0 | 4 100.0 | 4 100.0 | 4 100.0 | 4 100.0 | 4 100.0 | 4 100.0 | 4 100.0 | 4 100.0 | 4 100.0 |
| Wales Total | 7818 | 7476 95.6 | 7476 95.6 | 7476 95.6 | 7476 95.6 | 7476 95.6 | 7477 95.6 | 7468 95.5 | 7270 93.0 | 7493 95.8 | 7266 92.9 | 7249 92.7 |

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 01/10/23 and 31/12/23 and resident on 31/12/23. 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 | 178 | 153 | 86.0 | 163 | 91.6 | 152 | 85.4 | 149 | 83.7 |
| Caerphilly LA | 463 | 398 | 86.0 | 433 | 93.5 | 401 | 86.6 | 392 | 84.7 |
| Monmouthshire LA | 221 | 205 | 92.8 | 209 | 94.6 | 205 | 92.8 | 198 | 89.6 |
| Newport LA | 511 | 428 | 83.8 | 455 | 89.0 | 423 | 82.8 | 417 | 81.6 |
| Torfaen LA | 248 | 217 | 87.5 | 235 | 94.8 | 217 | 87.5 | 216 | 87.1 |
| Health Board Total | 1621 | 1401 | 86.4 | 1495 | 92.2 | 1398 | 86.2 | 1372 | 84.6 |
| <u>Betsi Cadwaladr University HB</u> | | | | | | | | | |
| Anglesey LA | 147 | 136 | 92.5 | 143 | 97.3 | 135 | 91.8 | 135 | 91.8 |
| Conwy LA | 243 | 210 | 86.4 | 233 | 95.9 | 210 | 86.4 | 210 | 86.4 |
| Denbighshire LA | 243 | 209 | 86.0 | 228 | 93.8 | 211 | 86.8 | 209 | 86.0 |
| Flintshire LA | 356 | 309 | 86.8 | 343 | 96.3 | 309 | 86.8 | 308 | 86.5 |
| Gwynedd LA | 271 | 243 | 89.7 | 259 | 95.6 | 242 | 89.3 | 241 | 88.9 |
| Wrexham LA | 354 | 317 | 89.5 | 339 | 95.8 | 316 | 89.3 | 311 | 87.9 |
| Health Board Total | 1614 | 1424 | 88.2 | 1545 | 95.7 | 1423 | 88.2 | 1414 | 87.6 |
| <u>Cardiff and Vale University HB</u> | | | | | | | | | |
| Cardiff LA | 1000 | 800 | 80.0 | 899 | 89.9 | 800 | 80.0 | 775 | 77.5 |
| Vale of Glamorgan LA | 338 | 289 | 85.5 | 315 | 93.2 | 287 | 84.9 | 283 | 83.7 |
| Health Board Total | 1338 | 1089 | 81.4 | 1214 | 90.7 | 1087 | 81.2 | 1058 | 79.1 |
| <u>Cwm Taf Morgannwg University HB</u> | | | | | | | | | |
| Bridgend LA | 381 | 345 | 90.6 | 363 | 95.3 | 342 | 89.8 | 342 | 89.8 |
| Merthyr Tydfil LA | 166 | 138 | 83.1 | 150 | 90.4 | 138 | 83.1 | 135 | 81.3 |
| Rhondda Cynon Taf LA | 632 | 555 | 87.8 | 601 | 95.1 | 558 | 88.3 | 549 | 86.9 |
| Health Board Total | 1179 | 1038 | 88.0 | 1114 | 94.5 | 1038 | 88.0 | 1026 | 87.0 |
| <u>Hywel Dda University HB</u> | | | | | | | | | |
| Carmarthenshire LA | 451 | 389 | 86.3 | 425 | 94.2 | 392 | 86.9 | 384 | 85.1 |
| Ceredigion LA | 157 | 146 | 93.0 | 149 | 94.9 | 147 | 93.6 | 144 | 91.7 |
| Pembrokeshire LA | 260 | 227 | 87.3 | 244 | 93.8 | 228 | 87.7 | 223 | 85.8 |
| Health Board Total | 868 | 762 | 87.8 | 818 | 94.2 | 767 | 88.4 | 751 | 86.5 |
| <u>Powys Teaching HB</u> | | | | | | | | | |
| Health Board Total | 263 | 239 | 90.9 | 247 | 93.9 | 239 | 90.9 | 232 | 88.2 |
| <u>Swansea Bay University HB</u> | | | | | | | | | |
| Neath Port Talbot LA | 324 | 271 | 83.6 | 309 | 95.4 | 272 | 84.0 | 269 | 83.0 |
| Swansea LA | 617 | 536 | 86.9 | 563 | 91.2 | 535 | 86.7 | 522 | 84.6 |
| Health Board Total | 941 | 807 | 85.8 | 872 | 92.7 | 807 | 85.8 | 791 | 84.1 |
| Unknown | 3 | 0 | 0.0 | 1 | 33.3 | 0 | 0.0 | 0 | 0.0 |
| Wales Total | 7827 | 6760 | 86.4 | 7306 | 93.3 | 6759 | 86.4 | 6644 | 84.9 |

¹ Uptake of acellular pertussis used as proxy

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

Table 6. Vaccine uptake in children reaching their 5th birthday between 01/10/23 and 31/12/23 and resident on 31/12/23. 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 | 195 | 172 | 88.2 | 176 | 90.3 | 170 | 87.2 | 167 | 85.6 |
| Caerphilly LA | 469 | 432 | 92.1 | 453 | 96.6 | 434 | 92.5 | 429 | 91.5 |
| Monmouthshire LA | 219 | 204 | 93.2 | 203 | 92.7 | 200 | 91.3 | 197 | 90.0 |
| Newport LA | 563 | 496 | 88.1 | 506 | 89.9 | 488 | 86.7 | 480 | 85.3 |
| Torfaen LA | 254 | 226 | 89.0 | 238 | 93.7 | 224 | 88.2 | 222 | 87.4 |
| Health Board Total | 1700 | 1530 | 90.0 | 1576 | 92.7 | 1516 | 89.2 | 1495 | 87.9 |
| <u>Betsi Cadwaladr University HB</u> | | | | | | | | | |
| Anglesey LA | 153 | 145 | 94.8 | 151 | 98.7 | 146 | 95.4 | 145 | 94.8 |
| Conwy LA | 238 | 209 | 87.8 | 226 | 95.0 | 209 | 87.8 | 209 | 87.8 |
| Denbighshire LA | 270 | 249 | 92.2 | 258 | 95.6 | 247 | 91.5 | 245 | 90.7 |
| Flintshire LA | 410 | 372 | 90.7 | 390 | 95.1 | 371 | 90.5 | 369 | 90.0 |
| Gwynedd LA | 283 | 261 | 92.2 | 272 | 96.1 | 261 | 92.2 | 256 | 90.5 |
| Wrexham LA | 354 | 320 | 90.4 | 326 | 92.1 | 317 | 89.5 | 314 | 88.7 |
| Health Board Total | 1708 | 1556 | 91.1 | 1623 | 95.0 | 1551 | 90.8 | 1538 | 90.0 |
| <u>Cardiff and Vale University HB</u> | | | | | | | | | |
| Cardiff LA | 1008 | 872 | 86.5 | 927 | 92.0 | 873 | 86.6 | 851 | 84.4 |
| Vale of Glamorgan LA | 370 | 339 | 91.6 | 354 | 95.7 | 335 | 90.5 | 330 | 89.2 |
| Health Board Total | 1378 | 1211 | 87.9 | 1281 | 93.0 | 1208 | 87.7 | 1181 | 85.7 |
| <u>Cwm Taf Morgannwg University HB</u> | | | | | | | | | |
| Bridgend LA | 375 | 339 | 90.4 | 356 | 94.9 | 340 | 90.7 | 336 | 89.6 |
| Merthyr Tydfil LA | 162 | 139 | 85.8 | 147 | 90.7 | 137 | 84.6 | 134 | 82.7 |
| Rhondda Cynon Taf LA | 646 | 594 | 92.0 | 622 | 96.3 | 597 | 92.4 | 585 | 90.6 |
| Health Board Total | 1183 | 1072 | 90.6 | 1125 | 95.1 | 1074 | 90.8 | 1055 | 89.2 |
| <u>Hywel Dda University HB</u> | | | | | | | | | |
| Carmarthenshire LA | 510 | 442 | 86.7 | 487 | 95.5 | 443 | 86.9 | 440 | 86.3 |
| Ceredigion LA | 132 | 125 | 94.7 | 129 | 97.7 | 124 | 93.9 | 123 | 93.2 |
| Pembrokeshire LA | 267 | 235 | 88.0 | 253 | 94.8 | 233 | 87.3 | 230 | 86.1 |
| Health Board Total | 909 | 802 | 88.2 | 869 | 95.6 | 800 | 88.0 | 793 | 87.2 |
| <u>Powys Teaching HB</u> | | | | | | | | | |
| Health Board Total | 291 | 269 | 92.4 | 274 | 94.2 | 272 | 93.5 | 268 | 92.1 |
| <u>Swansea Bay University HB</u> | | | | | | | | | |
| Neath Port Talbot LA | 392 | 348 | 88.8 | 370 | 94.4 | 346 | 88.3 | 342 | 87.2 |
| Swansea LA | 597 | 523 | 87.6 | 552 | 92.5 | 520 | 87.1 | 507 | 84.9 |
| Health Board Total | 989 | 871 | 88.1 | 922 | 93.2 | 866 | 87.6 | 849 | 85.8 |
| Unknown | 1 | 1 | 100.0 | 1 | 100.0 | 1 | 100.0 | 1 | 100.0 |
| Wales Total | 8159 | 7312 | 89.6 | 7671 | 94.0 | 7288 | 89.3 | 7180 | 88.0 |

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 01/10/23 and 31/12/23 and resident on 31/12/23.

| Area | Resident children (n) | 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) | (%) | |
| Aneurin Bevan University HB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blaenau Gwent LA | 195 | 185 | 94.9 | 185 | 94.9 | 185 | 94.9 | 185 | 94.9 | 185 | 94.9 | 0 | 0.0 | 181 | 92.8 | 176 | 90.3 | 181 | 92.8 | 170 | 87.2 | 172 | 88.2 | 172 | 88.2 | 172 | 88.2 | 172 | 88.2 | |
| Caerphilly LA | 469 | 457 | 97.4 | 457 | 97.4 | 457 | 97.4 | 457 | 97.4 | 457 | 97.4 | 0 | 0.0 | 451 | 96.2 | 453 | 96.6 | 457 | 97.4 | 434 | 92.5 | 432 | 92.1 | 432 | 92.1 | 432 | 92.1 | 432 | 92.1 | |
| Monmouthshire LA | 219 | 207 | 94.5 | 207 | 94.5 | 207 | 94.5 | 207 | 94.5 | 207 | 94.5 | 0 | 0.0 | 197 | 90 | 203 | 92.7 | 206 | 94.1 | 200 | 91.3 | 204 | 93.2 | 204 | 93.2 | 204 | 93.2 | 204 | 93.2 | |
| Newport LA | 563 | 517 | 91.8 | 516 | 91.7 | 517 | 91.8 | 517 | 91.8 | 517 | 91.8 | 2 | 0.4 | 498 | 88.5 | 506 | 89.9 | 520 | 92.4 | 488 | 86.7 | 496 | 88.1 | 496 | 88.1 | 496 | 88.1 | 496 | 88.1 | |
| Torfaen LA | 254 | 244 | 96.1 | 244 | 96.1 | 244 | 96.1 | 244 | 96.1 | 244 | 96.1 | 0 | 0.0 | 237 | 93.3 | 238 | 93.7 | 241 | 94.9 | 224 | 88.2 | 226 | 89.0 | 226 | 89.0 | 226 | 89.0 | 226 | 89.0 | |
| Health Board Total | 1700 | 1610 | 94.7 | 1609 | 94.6 | 1610 | 94.7 | 1610 | 94.7 | 1610 | 94.7 | 2 | 0.1 | 1564 | 92 | 1576 | 92.7 | 1605 | 94.4 | 1516 | 89.2 | 1530 | 90.0 | 1530 | 90.0 | 1530 | 90.0 | 1530 | 90.0 | |
| Betsi Cadwaladr University HB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Anglesey LA | 153 | 152 | 99.3 | 152 | 99.3 | 152 | 99.3 | 152 | 99.3 | 152 | 99.3 | 0 | 0.0 | 152 | 99.3 | 151 | 98.7 | 152 | 99.3 | 146 | 95.4 | 145 | 94.8 | 145 | 94.8 | 145 | 94.8 | 145 | 94.8 | |
| Conwy LA | 238 | 229 | 96.2 | 229 | 96.2 | 229 | 96.2 | 229 | 96.2 | 228 | 95.8 | 0 | 0.0 | 219 | 92 | 226 | 95.0 | 226 | 95.0 | 209 | 87.8 | 209 | 87.8 | 209 | 87.8 | 209 | 87.8 | 209 | 87.8 | |
| Denbighshire LA | 270 | 256 | 94.8 | 256 | 94.8 | 256 | 94.8 | 256 | 94.8 | 256 | 94.8 | 0 | 0.0 | 251 | 93 | 258 | 95.6 | 262 | 97.0 | 247 | 91.5 | 249 | 92.2 | 249 | 92.2 | 249 | 92.2 | 249 | 92.2 | |
| Flintshire LA | 410 | 394 | 96.1 | 394 | 96.1 | 394 | 96.1 | 394 | 96.1 | 393 | 95.9 | 0 | 0.0 | 384 | 93.7 | 390 | 95.1 | 394 | 96.1 | 371 | 90.5 | 372 | 90.7 | 372 | 90.7 | 372 | 90.7 | 372 | 90.7 | |
| Gwynedd LA | 283 | 274 | 96.8 | 274 | 96.8 | 274 | 96.8 | 273 | 96.5 | 274 | 96.8 | 0 | 0.0 | 265 | 93.6 | 272 | 96.1 | 274 | 96.8 | 261 | 92.2 | 261 | 92.2 | 261 | 92.2 | 261 | 92.2 | 261 | 92.2 | |
| Wrexham LA | 354 | 332 | 93.8 | 332 | 93.8 | 332 | 93.8 | 331 | 93.5 | 332 | 93.8 | 0 | 0.0 | 319 | 90.1 | 326 | 92.1 | 331 | 93.5 | 317 | 89.5 | 320 | 90.4 | 320 | 90.4 | 320 | 90.4 | 320 | 90.4 | |
| Health Board Total | 1708 | 1637 | 95.8 | 1637 | 95.8 | 1637 | 95.8 | 1635 | 95.7 | 1635 | 95.7 | 0 | 0.0 | 1590 | 93.1 | 1623 | 95.0 | 1639 | 96.0 | 1551 | 90.8 | 1556 | 91.1 | 1556 | 91.1 | 1556 | 91.1 | 1556 | 91.1 | |
| Cardiff and Vale University HB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cardiff LA | 1008 | 939 | 93.2 | 939 | 93.2 | 938 | 93.1 | 939 | 93.2 | 938 | 93.1 | 1 | 0.1 | 884 | 87.7 | 927 | 92.0 | 943 | 93.6 | 873 | 86.6 | 872 | 86.5 | 872 | 86.5 | 872 | 86.5 | 872 | 86.5 | |
| Vale of Glamorgan LA | 370 | 355 | 95.9 | 355 | 95.9 | 355 | 95.9 | 355 | 95.9 | 355 | 95.9 | 1 | 0.3 | 339 | 91.6 | 354 | 95.7 | 354 | 95.7 | 335 | 90.5 | 339 | 91.6 | 339 | 91.6 | 339 | 91.6 | 339 | 91.6 | |
| Health Board Total | 1378 | 1294 | 93.9 | 1294 | 93.9 | 1293 | 93.8 | 1294 | 93.9 | 1293 | 93.8 | 2 | 0.1 | 1223 | 88.8 | 1281 | 93.0 | 1297 | 94.1 | 1208 | 87.7 | 1211 | 87.9 | 1211 | 87.9 | 1211 | 87.9 | 1211 | 87.9 | |
| Cwm Taf Morgannwg University HB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bridgend LA | 375 | 367 | 97.9 | 367 | 97.9 | 367 | 97.9 | 367 | 97.9 | 367 | 97.9 | 0 | 0.0 | 351 | 93.6 | 356 | 94.9 | 360 | 96.0 | 340 | 90.7 | 339 | 90.4 | 339 | 90.4 | 339 | 90.4 | 339 | 90.4 | |
| Merthyr Tydfil LA | 162 | 153 | 94.4 | 153 | 94.4 | 153 | 94.4 | 153 | 94.4 | 153 | 94.4 | 0 | 0.0 | 149 | 92 | 147 | 90.7 | 153 | 94.4 | 137 | 84.6 | 139 | 85.8 | 139 | 85.8 | 139 | 85.8 | 138 | 85.2 | |
| Rhondda Cynon Taf LA | 646 | 632 | 97.8 | 632 | 97.8 | 632 | 97.8 | 632 | 97.8 | 631 | 97.7 | 0 | 0.0 | 625 | 96.7 | 622 | 96.3 | 630 | 97.5 | 597 | 92.4 | 594 | 92.0 | 594 | 92.0 | 594 | 92.0 | 594 | 92.0 | |
| Health Board Total | 1183 | 1152 | 97.4 | 1152 | 97.4 | 1152 | 97.4 | 1152 | 97.4 | 1151 | 97.3 | 0 | 0.0 | 1125 | 95.1 | 1125 | 95.1 | 1143 | 96.6 | 1074 | 90.8 | 1072 | 90.6 | 1072 | 90.6 | 1072 | 90.6 | 1071 | 90.5 | |
| Hywel Dda University HB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Carmarthenshire LA | 510 | 493 | 96.7 | 493 | 96.7 | 493 | 96.7 | 493 | 96.7 | 491 | 96.3 | 0 | 0.0 | 477 | 93.5 | 487 | 95.5 | 492 | 96.5 | 443 | 86.9 | 442 | 86.7 | 442 | 86.7 | 442 | 86.7 | 442 | 86.7 | |
| Ceredigion LA | 132 | 130 | 98.5 | 130 | 98.5 | 130 | 98.5 | 130 | 98.5 | 130 | 98.5 | 0 | 0.0 | 126 | 95.5 | 129 | 97.7 | 130 | 98.5 | 124 | 93.9 | 125 | 94.7 | 125 | 94.7 | 125 | 94.7 | 125 | 94.7 | |
| Pembrokeshire LA | 267 | 259 | 97.0 | 259 | 97.0 | 259 | 97.0 | 259 | 97.0 | 258 | 96.6 | 2 | 0.7 | 250 | 93.6 | 253 | 94.8 | 257 | 96.3 | 233 | 87.3 | 235 | 88.0 | 235 | 88.0 | 235 | 88.0 | 235 | 88.0 | |
| Health Board Total | 909 | 882 | 97.0 | 882 | 97.0 | 882 | 97.0 | 882 | 97.0 | 879 | 96.7 | 2 | 0.2 | 853 | 93.8 | 869 | 95.6 | 879 | 96.7 | 800 | 88.0 | 802 | 88.2 | 802 | 88.2 | 802 | 88.2 | 802 | 88.2 | |
| Powys Teaching HB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Health Board Total | 291 | 279 | 95.9 | 279 | 95.9 | 279 | 95.9 | 279 | 95.9 | 279 | 95.9 | 1 | 0.3 | 272 | 93.5 | 274 | 94.2 | 276 | 94.8 | 272 | 93.5 | 269 | 92.4 | 269 | 92.4 | 269 | 92.4 | 269 | 92.4 | |
| Swansea Bay University HB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Neath Port Talbot LA | 392 | 378 | 96.4 | 378 | 96.4 | 378 | 96.4 | 378 | 96.4 | 377 | 96.2 | 0 | 0.0 | 364 | 92.9 | 370 | 94.4 | 373 | 95.2 | 346 | 88.3 | 348 | 88.8 | 348 | 88.8 | 348 | 88.8 | 348 | 88.8 | |
| Swansea LA | 597 | 573 | 96.0 | 573 | 96.0 | 573 | 96.0 | 574 | 96.1 | 573 | 96.0 | 1 | 0.2 | 541 | 90.6 | 552 | 92.5 | 569 | 95.3 | 520 | 87.1 | 523 | 87.6 | 523 | 87.6 | 523 | 87.6 | 523 | 87.6 | |
| Health Board Total | 989 | 951 | 96.2 | 951 | 96.2 | 951 | 96.2 | 952 | 96.3 | 950 | 96.1 | 1 | 0.1 | 905 | 91.5 | 922 | 93.2 | 942 | 95.2 | 866 | 87.6 | 871 | 88.1 | 871 | 88.1 | 871 | 88.1 | 871 | 88.1 | |
| Unknown | 1 | 1 | 100.0 | 1 | 100.0 | 1 | 100.0 | 1 | 100.0 | 1 | 100.0 | 0 | 0.0 | 1 | 100 | 1 | 100.0 | 1 | 100.0 | 1 | 100.0 | 1 | 100.0 | 1 | 100.0 | 1 | 100.0 | 1 | 100.0 | |
| Wales Total | 8159 | 7806 | 95.7 | 7805 | 95.7 | 7805 | 95.7 | 7805 | 95.7 | 7798 | 95.6 | 8 | 0.1 | 7533 | 92.3 | 7671 | 94.0 | 7782 | 95.4 | 7288 | 89.3 | 7312 | 89.6 | 7312 | 89.6 | 7312 | 89.6 | 7312 | 89.6 | |

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 31/12/23, with breakdown of coverage for sex.

| Area | Resident children | | Resident girls | | | Resident boys | | |
|---|-------------------|-----------------------|----------------|----------------------------------|--------------|---------------------------------|--|--|
| | (n) | HPV 1 dose (n) (%) | (n) | HPV 1 dose (girls) (n) (%) | (n) | HPV 1 dose (boys) (n) (%) | | |
| <u>Aneurin Bevan University HB</u> | | | | | | | | |
| Blaenau Gwent LA | 808 | 0 0.0 | 365 | 0 0.0 | 443 | 0 0.0 | | |
| Caerphilly LA | 2280 | 3 0.1 | 1150 | 1 0.1 | 1129 | 2 0.2 | | |
| Monmouthshire LA | 1049 | 1 0.1 | 517 | 1 0.2 | 531 | 0 0.0 | | |
| Newport LA | 2276 | 1 0.0 | 1152 | 1 0.1 | 1123 | 0 0.0 | | |
| Torfaen LA | 1218 | 1 0.1 | 590 | 1 0.2 | 628 | 0 0.0 | | |
| Health Board Total | 7631 | 6 0.1 | 3774 | 4 0.1 | 3854 | 2 0.1 | | |
| <u>Betsi Cadwaladr University HB</u> | | | | | | | | |
| Anglesey LA | 854 | 2 0.2 | 411 | 1 0.2 | 442 | 1 0.2 | | |
| Conwy LA | 1321 | 1 0.1 | 631 | 1 0.2 | 689 | 0 0.0 | | |
| Denbighshire LA | 1230 | 0 0.0 | 609 | 0 0.0 | 621 | 0 0.0 | | |
| Flintshire LA | 1834 | 1 0.1 | 909 | 0 0.0 | 925 | 1 0.1 | | |
| Gwynedd LA | 1359 | 1 0.1 | 689 | 1 0.1 | 670 | 0 0.0 | | |
| Wrexham LA | 1700 | 0 0.0 | 860 | 0 0.0 | 840 | 0 0.0 | | |
| Health Board Total | 8298 | 5 0.1 | 4109 | 3 0.1 | 4187 | 2 0.0 | | |
| <u>Cardiff and Vale University HB</u> | | | | | | | | |
| Cardiff LA | 4761 | 9 0.2 | 2258 | 4 0.2 | 2503 | 5 0.2 | | |
| Vale of Glamorgan LA | 1706 | 1 0.1 | 850 | 1 0.1 | 856 | 0 0.0 | | |
| Health Board Total | 6467 | 10 0.2 | 3108 | 5 0.2 | 3359 | 5 0.1 | | |
| <u>Cwm Taf Morgannwg University HB</u> | | | | | | | | |
| Bridgend LA | 1867 | 3 0.2 | 887 | 1 0.1 | 980 | 2 0.2 | | |
| Merthyr Tydfil LA | 763 | 1 0.1 | 362 | 0 0.0 | 401 | 1 0.2 | | |
| Rhondda Cynon Taf LA | 3165 | 1 0.0 | 1570 | 1 0.1 | 1593 | 0 0.0 | | |
| Health Board Total | 5795 | 5 0.1 | 2819 | 2 0.1 | 2974 | 3 0.1 | | |
| <u>Hywel Dda University HB</u> | | | | | | | | |
| Carmarthenshire LA | 2321 | 7 0.3 | 1137 | 2 0.2 | 1184 | 5 0.4 | | |
| Ceredigion LA | 713 | 1 0.1 | 346 | 0 0.0 | 367 | 1 0.3 | | |
| Pembrokeshire LA | 1464 | 3 0.2 | 743 | 1 0.1 | 721 | 2 0.3 | | |
| Health Board Total | 4498 | 11 0.2 | 2226 | 3 0.1 | 2272 | 8 0.4 | | |
| <u>Powys Teaching HB</u> | | | | | | | | |
| Health Board Total | 1452 | 1 0.1 | 734 | 1 0.1 | 717 | 0 0.0 | | |
| <u>Swansea Bay University HB</u> | | | | | | | | |
| Neath Port Talbot LA | 1780 | 3 0.2 | 860 | 2 0.2 | 920 | 1 0.1 | | |
| Swansea LA | 2959 | 1 0.0 | 1389 | 0 0.0 | 1570 | 1 0.1 | | |
| Health Board Total | 4739 | 4 0.1 | 2249 | 2 0.1 | 2490 | 2 0.1 | | |
| Unknown | 18 | 0 0.0 | 10 | 0 0.0 | 8 | 0 0.0 | | |
| Wales Total | 38898 | 42 0.1 | 19029 | 20 0.1 | 19861 | 22 0.1 | | |

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

Table 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 31/12/23, with breakdown of coverage for sex.

| Area | Resident children | | | | | Resident girls (n) | | | | | Resident boys (n) | | | | |
|---|-------------------|----------------|----------------|----------------|----------------|--------------------|----------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|
| | (n) | HPV 1 dose (n) | HPV 1 dose (%) | HPV 2 dose (n) | HPV 2 dose (%) | (n) | HPV 1 dose (n) | HPV 1 dose (%) | HPV 2 dose (n) | HPV 2 dose (%) | (n) | HPV 1 dose (n) | HPV 1 dose (%) | HPV 2 dose (n) | HPV 2 dose (%) |
| <u>Aneurin Bevan University HB</u> | | | | | | | | | | | | | | | |
| Blaenau Gwent LA | 822 | 455 | 55.4 | 0 | 0.0 | 419 | 256 | 61.1 | 0 | 0.0 | 403 | 199 | 49.4 | 0 | 0.0 |
| Caerphilly LA | 2258 | 1441 | 63.8 | 5 | 0.2 | 1098 | 737 | 67.1 | 3 | 0.3 | 1160 | 704 | 60.7 | 2 | 0.2 |
| Monmouthshire LA | 1090 | 691 | 63.4 | 2 | 0.2 | 528 | 340 | 64.4 | 2 | 0.4 | 561 | 351 | 62.6 | 0 | 0.0 |
| Newport LA | 2240 | 1267 | 56.6 | 5 | 0.2 | 1105 | 646 | 58.5 | 4 | 0.4 | 1135 | 621 | 54.7 | 1 | 0.1 |
| Torfaen LA | 1199 | 734 | 61.2 | 2 | 0.2 | 603 | 417 | 69.2 | 1 | 0.2 | 596 | 317 | 53.2 | 1 | 0.2 |
| Health Board Total | 7609 | 4588 | 60.3 | 14 | 0.2 | 3753 | 2396 | 63.8 | 10 | 0.3 | 3855 | 2192 | 56.9 | 4 | 0.1 |
| <u>Betsi Cadwaladr University HB</u> | | | | | | | | | | | | | | | |
| Anglesey LA | 818 | 552 | 67.5 | 2 | 0.2 | 399 | 282 | 70.7 | 0 | 0.0 | 419 | 270 | 64.4 | 2 | 0.5 |
| Conwy LA | 1349 | 749 | 55.5 | 2 | 0.1 | 663 | 420 | 63.3 | 0 | 0.0 | 683 | 329 | 48.2 | 2 | 0.3 |
| Denbighshire LA | 1193 | 577 | 48.4 | 2 | 0.2 | 579 | 317 | 54.7 | 1 | 0.2 | 614 | 260 | 42.3 | 1 | 0.2 |
| Flintshire LA | 1840 | 1268 | 68.9 | 3 | 0.2 | 849 | 633 | 74.6 | 2 | 0.2 | 991 | 635 | 64.1 | 1 | 0.1 |
| Gwynedd LA | 1419 | 956 | 67.4 | 2 | 0.1 | 662 | 469 | 70.8 | 0 | 0.0 | 755 | 487 | 64.5 | 2 | 0.3 |
| Wrexham LA | 1639 | 1060 | 64.7 | 1 | 0.1 | 803 | 562 | 70.0 | 1 | 0.1 | 836 | 498 | 59.6 | 0 | 0.0 |
| Health Board Total | 8258 | 5162 | 62.5 | 12 | 0.1 | 3955 | 2683 | 67.8 | 4 | 0.1 | 4298 | 2479 | 57.7 | 8 | 0.2 |
| <u>Cardiff and Vale University HB</u> | | | | | | | | | | | | | | | |
| Cardiff LA | 4578 | 2735 | 59.7 | 6 | 0.1 | 2237 | 1419 | 63.4 | 3 | 0.1 | 2341 | 1316 | 56.2 | 3 | 0.1 |
| Vale of Glamorgan LA | 1748 | 1196 | 68.4 | 5 | 0.3 | 857 | 624 | 72.8 | 4 | 0.5 | 891 | 572 | 64.2 | 1 | 0.1 |
| Health Board Total | 6326 | 3931 | 62.1 | 11 | 0.2 | 3094 | 2043 | 66.0 | 7 | 0.2 | 3232 | 1888 | 58.4 | 4 | 0.1 |
| <u>Cwm Taf Morgannwg University HB</u> | | | | | | | | | | | | | | | |
| Bridgend LA | 1806 | 1313 | 72.7 | 2 | 0.1 | 896 | 681 | 76.0 | 2 | 0.2 | 910 | 632 | 69.5 | 0 | 0.0 |
| Merthyr Tydfil LA | 700 | 468 | 66.9 | 0 | 0.0 | 316 | 239 | 75.6 | 0 | 0.0 | 384 | 229 | 59.6 | 0 | 0.0 |
| Rhondda Cynon Taf LA | 3031 | 2175 | 71.8 | 2 | 0.1 | 1519 | 1141 | 75.1 | 2 | 0.1 | 1512 | 1034 | 68.4 | 0 | 0.0 |
| Health Board Total | 5537 | 3956 | 71.4 | 4 | 0.1 | 2731 | 2061 | 75.5 | 4 | 0.1 | 2806 | 1895 | 67.5 | 0 | 0.0 |
| <u>Hywel Dda University HB</u> | | | | | | | | | | | | | | | |
| Carmarthenshire LA | 2178 | 1564 | 71.8 | 4 | 0.2 | 1047 | 791 | 75.5 | 3 | 0.3 | 1131 | 773 | 68.3 | 1 | 0.1 |
| Ceredigion LA | 767 | 596 | 77.7 | 1 | 0.1 | 389 | 317 | 81.5 | 0 | 0.0 | 378 | 279 | 73.8 | 1 | 0.3 |
| Pembrokeshire LA | 1433 | 908 | 63.4 | 4 | 0.3 | 711 | 489 | 68.8 | 2 | 0.3 | 722 | 419 | 58.0 | 2 | 0.3 |
| Health Board Total | 4378 | 3068 | 70.1 | 9 | 0.2 | 2147 | 1597 | 74.4 | 5 | 0.2 | 2231 | 1471 | 65.9 | 4 | 0.2 |
| <u>Powys Teaching HB</u> | | | | | | | | | | | | | | | |
| Health Board Total | 1337 | 1014 | 75.8 | 4 | 0.3 | 663 | 521 | 78.6 | 3 | 0.5 | 671 | 493 | 73.5 | 1 | 0.1 |
| <u>Swansea Bay University HB</u> | | | | | | | | | | | | | | | |
| Neath Port Talbot LA | 1680 | 1384 | 82.4 | 2 | 0.1 | 812 | 683 | 84.1 | 2 | 0.2 | 868 | 701 | 80.8 | 0 | 0.0 |
| Swansea LA | 2841 | 2298 | 80.9 | 7 | 0.2 | 1378 | 1141 | 82.8 | 5 | 0.4 | 1463 | 1157 | 79.1 | 2 | 0.1 |
| Health Board Total | 4521 | 3682 | 81.4 | 9 | 0.2 | 2190 | 1824 | 83.3 | 7 | 0.3 | 2331 | 1858 | 79.7 | 2 | 0.1 |
| Unknown | 19 | 9 | 47.4 | 0 | 0.0 | 12 | 7 | 58.3 | 0 | 0.0 | 7 | 2 | 28.6 | 0 | 0.0 |
| Wales Total | 37985 | 25410 | 66.9 | 63 | 0.2 | 18545 | 13132 | 70.8 | 40 | 0.2 | 19431 | 12278 | 63.2 | 23 | 0.1 |

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 31/12/23, with breakdown of coverage for sex.

| Area | Resident children | | | | | Resident girls (n) | | | | | Resident boys (n) | | | | |
|--|-------------------|----------------|----------------|----------------|----------------|--------------------|----------------|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|
| | (n) | HPV 1 dose (n) | HPV 1 dose (%) | HPV 2 dose (n) | HPV 2 dose (%) | (n) | HPV 1 dose (n) | HPV 1 dose (%) | HPV 2 dose (n) | HPV 2 dose (%) | (n) | HPV 1 dose (n) | HPV 1 dose (%) | HPV 2 dose (n) | HPV 2 dose (%) |
| Aneurin Bevan University HB | | | | | | | | | | | | | | | |
| Blaenau Gwent LA | 807 | 562 | 69.6 | 452 | 56.0 | 377 | 274 | 72.7 | 228 | 60.5 | 430 | 288 | 67.0 | 224 | 52.1 |
| Caerphilly LA | 2219 | 1545 | 69.6 | 1142 | 51.5 | 1080 | 794 | 73.5 | 598 | 55.4 | 1139 | 751 | 65.9 | 544 | 47.8 |
| Monmouthshire LA | 1133 | 802 | 70.8 | 685 | 60.5 | 556 | 419 | 75.4 | 358 | 64.4 | 577 | 383 | 66.4 | 327 | 56.7 |
| Newport LA | 2198 | 1372 | 62.4 | 1129 | 51.4 | 1027 | 672 | 65.4 | 555 | 54.0 | 1170 | 700 | 59.8 | 574 | 49.1 |
| Torfaen LA | 1183 | 829 | 70.1 | 656 | 55.5 | 553 | 415 | 75.0 | 325 | 58.8 | 629 | 414 | 65.8 | 331 | 52.6 |
| Health Board Total | 7540 | 5110 | 67.8 | 4064 | 53.9 | 3593 | 2574 | 71.6 | 2064 | 57.4 | 3945 | 2536 | 64.3 | 2000 | 50.7 |
| Betsi Cadwaladr University HB | | | | | | | | | | | | | | | |
| Anglesey LA | 821 | 653 | 79.5 | 592 | 72.1 | 388 | 329 | 84.8 | 302 | 77.8 | 433 | 324 | 74.8 | 290 | 67.0 |
| Conwy LA | 1250 | 905 | 72.4 | 650 | 52.0 | 616 | 470 | 76.3 | 343 | 55.7 | 634 | 435 | 68.6 | 307 | 48.4 |
| Denbighshire LA | 1202 | 766 | 63.7 | 457 | 38.0 | 599 | 399 | 66.6 | 259 | 43.2 | 603 | 367 | 60.9 | 198 | 32.8 |
| Flintshire LA | 1794 | 1428 | 79.6 | 1237 | 69.0 | 875 | 733 | 83.8 | 634 | 72.5 | 919 | 695 | 75.6 | 603 | 65.6 |
| Gwynedd LA | 1330 | 1047 | 78.7 | 966 | 72.6 | 644 | 538 | 83.5 | 497 | 77.2 | 686 | 509 | 74.2 | 469 | 68.4 |
| Wrexham LA | 1633 | 1250 | 76.5 | 1049 | 64.2 | 770 | 610 | 79.2 | 513 | 66.6 | 863 | 640 | 74.2 | 536 | 62.1 |
| Health Board Total | 8030 | 6049 | 75.3 | 4951 | 61.7 | 3892 | 3079 | 79.1 | 2548 | 65.5 | 4138 | 2970 | 71.8 | 2403 | 58.1 |
| Cardiff and Vale University HB | | | | | | | | | | | | | | | |
| Cardiff LA | 4537 | 2547 | 56.1 | 1961 | 43.2 | 2237 | 1314 | 58.7 | 980 | 43.8 | 2300 | 1233 | 53.6 | 981 | 42.7 |
| Vale of Glamorgan LA | 1679 | 1146 | 68.3 | 909 | 54.1 | 811 | 601 | 74.1 | 480 | 59.2 | 868 | 545 | 62.8 | 429 | 49.4 |
| Health Board Total | 6216 | 3693 | 59.4 | 2870 | 46.2 | 3048 | 1915 | 62.8 | 1460 | 47.9 | 3168 | 1778 | 56.1 | 1410 | 44.5 |
| Cwm Taf Morgannwg University HB | | | | | | | | | | | | | | | |
| Bridgend LA | 1696 | 1440 | 84.9 | 1235 | 72.8 | 772 | 673 | 87.2 | 581 | 75.3 | 924 | 767 | 83.0 | 654 | 70.8 |
| Merthyr Tydfil LA | 755 | 543 | 71.9 | 417 | 55.2 | 389 | 300 | 77.1 | 234 | 60.2 | 366 | 243 | 66.4 | 183 | 50.0 |
| Rhondda Cynon Taf LA | 3022 | 2576 | 85.2 | 2103 | 69.6 | 1478 | 1301 | 88.0 | 1057 | 71.5 | 1541 | 1273 | 82.6 | 1046 | 67.9 |
| Health Board Total | 5473 | 4559 | 83.3 | 3755 | 68.6 | 2639 | 2274 | 86.2 | 1872 | 70.9 | 2831 | 2283 | 80.6 | 1883 | 66.5 |
| Hywel Dda University HB | | | | | | | | | | | | | | | |
| Carmarthenshire LA | 2165 | 1673 | 77.3 | 1390 | 64.2 | 1077 | 872 | 81.0 | 724 | 67.2 | 1088 | 801 | 73.6 | 666 | 61.2 |
| Ceredigion LA | 614 | 505 | 82.2 | 459 | 74.8 | 306 | 263 | 85.9 | 239 | 78.1 | 308 | 242 | 78.6 | 220 | 71.4 |
| Pembrokeshire LA | 1387 | 952 | 68.6 | 819 | 59.0 | 704 | 528 | 75.0 | 456 | 64.8 | 683 | 424 | 62.1 | 363 | 53.1 |
| Health Board Total | 4166 | 3130 | 75.1 | 2668 | 64.0 | 2087 | 1663 | 79.7 | 1419 | 68.0 | 2079 | 1467 | 70.6 | 1249 | 60.1 |
| Powys Teaching HB | | | | | | | | | | | | | | | |
| Health Board Total | 1379 | 1065 | 77.2 | 940 | 68.2 | 674 | 541 | 80.3 | 485 | 72.0 | 704 | 524 | 74.4 | 455 | 64.6 |
| Swansea Bay University HB | | | | | | | | | | | | | | | |
| Neath Port Talbot LA | 1696 | 1502 | 88.6 | 1308 | 77.1 | 822 | 744 | 90.5 | 647 | 78.7 | 874 | 758 | 86.7 | 661 | 75.6 |
| Swansea LA | 2789 | 2451 | 87.9 | 2158 | 77.4 | 1348 | 1203 | 89.2 | 1069 | 79.3 | 1441 | 1248 | 86.6 | 1089 | 75.6 |
| Health Board Total | 4485 | 3953 | 88.1 | 3466 | 77.3 | 2170 | 1947 | 89.7 | 1716 | 79.1 | 2315 | 2006 | 86.7 | 1750 | 75.6 |
| Unknown | 25 | 9 | 36.0 | 8 | 32.0 | 13 | 7 | 53.8 | 6 | 46.2 | 12 | 2 | 16.7 | 2 | 16.7 |
| Wales Total | 37314 | 27568 | 73.9 | 22722 | 60.9 | 18116 | 14000 | 77.3 | 11570 | 63.9 | 19192 | 13566 | 70.7 | 11152 | 58.1 |

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

Table 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 31/12/23.

| 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) | (%) | HPV 2 dose (n) | (%) | Resident children (n) | HPV 1 dose (n) | (%) | HPV 2 dose (n) | (%) |
| Aneurin Bevan University HB | | | | | | | | | | | | | |
| Blaenau Gwent LA | 808 | 0 | 0.0 | 822 | 455 | 55.4 | 0 | 0.0 | 807 | 562 | 69.6 | 452 | 56.0 |
| Caerphilly LA | 2280 | 3 | 0.1 | 2258 | 1441 | 63.8 | 5 | 0.2 | 2219 | 1545 | 69.6 | 1142 | 51.5 |
| Monmouthshire LA | 1049 | 1 | 0.1 | 1090 | 691 | 63.4 | 2 | 0.2 | 1133 | 802 | 70.8 | 685 | 60.5 |
| Newport LA | 2276 | 1 | 0.0 | 2240 | 1267 | 56.6 | 5 | 0.2 | 2198 | 1372 | 62.4 | 1129 | 51.4 |
| Torfaen LA | 1218 | 1 | 0.1 | 1199 | 734 | 61.2 | 2 | 0.2 | 1183 | 829 | 70.1 | 656 | 55.5 |
| Health Board Total | 7631 | 6 | 0.1 | 7609 | 4588 | 60.3 | 14 | 0.2 | 7540 | 5110 | 67.8 | 4064 | 53.9 |
| Betsi Cadwaladr University HB | | | | | | | | | | | | | |
| Anglesey LA | 854 | 2 | 0.2 | 818 | 552 | 67.5 | 2 | 0.2 | 821 | 653 | 79.5 | 592 | 72.1 |
| Conwy LA | 1321 | 1 | 0.1 | 1349 | 749 | 55.5 | 2 | 0.1 | 1250 | 905 | 72.4 | 650 | 52.0 |
| Denbighshire LA | 1230 | 0 | 0.0 | 1193 | 577 | 48.4 | 2 | 0.2 | 1202 | 766 | 63.7 | 457 | 38.0 |
| Flintshire LA | 1834 | 1 | 0.1 | 1840 | 1268 | 68.9 | 3 | 0.2 | 1794 | 1428 | 79.6 | 1237 | 69.0 |
| Gwynedd LA | 1359 | 1 | 0.1 | 1419 | 956 | 67.4 | 2 | 0.1 | 1330 | 1047 | 78.7 | 966 | 72.6 |
| Wrexham LA | 1700 | 0 | 0.0 | 1639 | 1060 | 64.7 | 1 | 0.1 | 1633 | 1250 | 76.5 | 1049 | 64.2 |
| Health Board Total | 8298 | 5 | 0.1 | 8258 | 5162 | 62.5 | 12 | 0.1 | 8030 | 6049 | 75.3 | 4951 | 61.7 |
| Cardiff and Vale University HB | | | | | | | | | | | | | |
| Cardiff LA | 4761 | 9 | 0.2 | 4578 | 2735 | 59.7 | 6 | 0.1 | 4537 | 2547 | 56.1 | 1961 | 43.2 |
| Vale of Glamorgan LA | 1706 | 1 | 0.1 | 1748 | 1196 | 68.4 | 5 | 0.3 | 1679 | 1146 | 68.3 | 909 | 54.1 |
| Health Board Total | 6467 | 10 | 0.2 | 6326 | 3931 | 62.1 | 11 | 0.2 | 6216 | 3693 | 59.4 | 2870 | 46.2 |
| Cwm Taf Morgannwg University HB | | | | | | | | | | | | | |
| Bridgend LA | 1867 | 3 | 0.2 | 1806 | 1313 | 72.7 | 2 | 0.1 | 1696 | 1440 | 84.9 | 1235 | 72.8 |
| Merthyr Tydfil LA | 763 | 1 | 0.1 | 700 | 468 | 66.9 | 0 | 0.0 | 755 | 543 | 71.9 | 417 | 55.2 |
| Rhondda Cynon Taf LA | 3165 | 1 | 0.0 | 3031 | 2175 | 71.8 | 2 | 0.1 | 3022 | 2576 | 85.2 | 2103 | 69.6 |
| Health Board Total | 5795 | 5 | 0.1 | 5537 | 3956 | 71.4 | 4 | 0.1 | 5473 | 4559 | 83.3 | 3755 | 68.6 |
| Hywel Dda University HB | | | | | | | | | | | | | |
| Carmarthenshire LA | 2321 | 7 | 0.3 | 2178 | 1564 | 71.8 | 4 | 0.2 | 2165 | 1673 | 77.3 | 1390 | 64.2 |
| Ceredigion LA | 713 | 1 | 0.1 | 767 | 596 | 77.7 | 1 | 0.1 | 614 | 505 | 82.2 | 459 | 74.8 |
| Pembrokeshire LA | 1464 | 3 | 0.2 | 1433 | 908 | 63.4 | 4 | 0.3 | 1387 | 952 | 68.6 | 819 | 59.0 |
| Health Board Total | 4498 | 11 | 0.2 | 4378 | 3068 | 70.1 | 9 | 0.2 | 4166 | 3130 | 75.1 | 2668 | 64.0 |
| Powys Teaching HB | | | | | | | | | | | | | |
| Health Board Total | 1452 | 1 | 0.1 | 1337 | 1014 | 75.8 | 4 | 0.3 | 1379 | 1065 | 77.2 | 940 | 68.2 |
| Swansea Bay University HB | | | | | | | | | | | | | |
| Neath Port Talbot LA | 1780 | 3 | 0.2 | 1680 | 1384 | 82.4 | 2 | 0.1 | 1696 | 1502 | 88.6 | 1308 | 77.1 |
| Swansea LA | 2959 | 1 | 0.0 | 2841 | 2298 | 80.9 | 7 | 0.2 | 2789 | 2451 | 87.9 | 2158 | 77.4 |
| Health Board Total | 4739 | 4 | 0.1 | 4521 | 3682 | 81.4 | 9 | 0.2 | 4485 | 3953 | 88.1 | 3466 | 77.3 |
| Unknown | 18 | 0 | 0.0 | 19 | 9 | 47.4 | 0 | 0.0 | 25 | 9 | 36.0 | 8 | 32.0 |
| Wales Total | 38898 | 42 | 0.1 | 37985 | 25410 | 66.9 | 63 | 0.2 | 37314 | 27568 | 73.9 | 22722 | 60.9 |

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 31/12/23.

| Area | 14 years (2023-24 School Year 9) ¹ | | | 15 years (2023-24 School Year 10) | | | 16 years (2023-24 School Year 11) ¹ | | | 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 | 822 | 1 | 0.1 | 807 | 521 | 64.6 | 861 | 607 | 70.5 | 738 | 572 | 77.5 |
| Caerphilly LA | 2258 | 38 | 1.7 | 2219 | 1427 | 64.3 | 2286 | 1536 | 67.2 | 2107 | 1724 | 81.8 |
| Monmouthshire LA | 1090 | 2 | 0.2 | 1133 | 714 | 63.0 | 1128 | 787 | 69.8 | 1122 | 855 | 76.2 |
| Newport LA | 2240 | 42 | 1.9 | 2198 | 1254 | 57.1 | 2297 | 1377 | 59.9 | 2081 | 1532 | 73.6 |
| Torfaen LA | 1199 | 6 | 0.5 | 1183 | 729 | 61.6 | 1161 | 788 | 67.9 | 1143 | 914 | 80.0 |
| Health Board Total | 7609 | 89 | 1.2 | 7540 | 4645 | 61.6 | 7733 | 5095 | 65.9 | 7191 | 5597 | 77.8 |
| Betsi Cadwaladr University HB | | | | | | | | | | | | |
| Anglesey LA | 818 | 2 | 0.2 | 821 | 466 | 56.8 | 819 | 604 | 73.7 | 793 | 646 | 81.5 |
| Conwy LA | 1349 | 4 | 0.3 | 1250 | 757 | 60.6 | 1272 | 955 | 75.1 | 1253 | 1016 | 81.1 |
| Denbighshire LA | 1193 | 3 | 0.3 | 1202 | 652 | 54.2 | 1242 | 815 | 65.6 | 1179 | 910 | 77.2 |
| Flintshire LA | 1840 | 9 | 0.5 | 1794 | 1194 | 66.6 | 1818 | 1404 | 77.2 | 1826 | 1569 | 85.9 |
| Gwynedd LA | 1419 | 3 | 0.2 | 1330 | 947 | 71.2 | 1330 | 1101 | 82.8 | 1307 | 1148 | 87.8 |
| Wrexham LA | 1639 | 1 | 0.1 | 1633 | 1064 | 65.2 | 1667 | 1287 | 77.2 | 1564 | 1307 | 83.6 |
| Health Board Total | 8258 | 22 | 0.3 | 8030 | 5080 | 63.3 | 8148 | 6166 | 75.7 | 7922 | 6596 | 83.3 |
| Cardiff and Vale University HB | | | | | | | | | | | | |
| Cardiff LA | 4578 | 2246 | 49.1 | 4537 | 3016 | 66.5 | 4543 | 3265 | 71.9 | 4377 | 3255 | 74.4 |
| Vale of Glamorgan LA | 1748 | 879 | 50.3 | 1679 | 1165 | 69.4 | 1722 | 1348 | 78.3 | 1644 | 1306 | 79.4 |
| Health Board Total | 6326 | 3125 | 49.4 | 6216 | 4181 | 67.3 | 6265 | 4613 | 73.6 | 6021 | 4561 | 75.8 |
| Cwm Taf Morgannwg University HB | | | | | | | | | | | | |
| Bridgend LA | 1806 | 9 | 0.5 | 1696 | 1289 | 76.0 | 1715 | 1445 | 84.3 | 1760 | 1564 | 88.9 |
| Merthyr Tydfil LA | 700 | 2 | 0.3 | 755 | 476 | 63.0 | 780 | 591 | 75.8 | 735 | 612 | 83.3 |
| Rhondda Cynon Taf LA | 3031 | 29 | 1.0 | 3022 | 2131 | 70.5 | 2969 | 2367 | 79.7 | 2874 | 2508 | 87.3 |
| Health Board Total | 5537 | 40 | 0.7 | 5473 | 3896 | 71.2 | 5464 | 4403 | 80.6 | 5369 | 4684 | 87.2 |
| Hywel Dda University HB | | | | | | | | | | | | |
| Carmarthenshire LA | 2178 | 3 | 0.1 | 2165 | 1515 | 70.0 | 2334 | 1837 | 78.7 | 2194 | 1896 | 86.4 |
| Ceredigion LA | 767 | 6 | 0.8 | 614 | 504 | 82.1 | 652 | 557 | 85.4 | 674 | 599 | 88.9 |
| Pembrokeshire LA | 1433 | 5 | 0.3 | 1387 | 924 | 66.6 | 1386 | 890 | 64.2 | 1369 | 1121 | 81.9 |
| Health Board Total | 4378 | 14 | 0.3 | 4166 | 2943 | 70.6 | 4372 | 3284 | 75.1 | 4237 | 3616 | 85.3 |
| Powys Teaching HB | | | | | | | | | | | | |
| Health Board Total | 1337 | 6 | 0.4 | 1379 | 969 | 70.3 | 1530 | 1206 | 78.8 | 1393 | 1218 | 87.4 |
| Swansea Bay University HB | | | | | | | | | | | | |
| Neath Port Talbot LA | 1680 | 1 | 0.1 | 1696 | 1358 | 80.1 | 1689 | 1455 | 86.1 | 1659 | 1470 | 88.6 |
| Swansea LA | 2841 | 17 | 0.6 | 2789 | 2345 | 84.1 | 2960 | 2573 | 86.9 | 2817 | 2512 | 89.2 |
| Health Board Total | 4521 | 18 | 0.4 | 4485 | 3703 | 82.6 | 4649 | 4028 | 86.6 | 4476 | 3982 | 89.0 |
| Unknown | 19 | 0 | 0.0 | 25 | 10 | 40.0 | 37 | 24 | 64.9 | 32 | 20 | 62.5 |
| Wales Total | 37985 | 3314 | 8.7 | 37314 | 25427 | 68.1 | 38198 | 28819 | 75.4 | 36641 | 30274 | 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 31/12/23, 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) | (%) | | |
| <u>Aneurin Bevan University HB</u> | | | | | | | | | | | | | | | | | | | | | | |
| Blaenau Gwent LA | 822 | 791 96.2 | 765 | 93.1 | 3 | 0.4 | 1 | 0.1 | 419 | 403 96.2 | 385 | 91.9 | 403 | 388 96.3 | 380 | 94.3 | 403 | 388 96.3 | 380 | 94.3 | | |
| Caerphilly LA | 2258 | 2192 97.1 | 2147 | 95.1 | 46 | 2.0 | 38 | 1.7 | 1098 | 1056 96.2 | 1034 | 94.2 | 1160 | 1136 97.9 | 1113 | 95.9 | 1160 | 1136 97.9 | 1113 | 95.9 | | |
| Monmouthshire LA | 1090 | 987 90.6 | 949 | 87.1 | 4 | 0.4 | 2 | 0.2 | 528 | 481 91.1 | 457 | 86.6 | 561 | 506 90.2 | 492 | 87.7 | 561 | 506 90.2 | 492 | 87.7 | | |
| Newport LA | 2240 | 2083 93.0 | 2009 | 89.7 | 42 | 1.9 | 42 | 1.9 | 1105 | 1030 93.2 | 994 | 90.0 | 1135 | 1053 92.8 | 1015 | 89.4 | 1135 | 1053 92.8 | 1015 | 89.4 | | |
| Torfaen LA | 1199 | 1159 96.7 | 1114 | 92.9 | 7 | 0.6 | 6 | 0.5 | 603 | 588 97.5 | 566 | 93.9 | 596 | 571 95.8 | 548 | 91.9 | 596 | 571 95.8 | 548 | 91.9 | | |
| Health Board Total | 7609 | 7212 94.8 | 6984 91.8 | 102 1.3 | 89 1.2 | 3753 3558 94.8 | 3436 91.6 | 3855 3654 94.8 | 3548 92.0 | | | | | | | | | | | | | |
| <u>Betsi Cadwaladr University HB</u> | | | | | | | | | | | | | | | | | | | | | | |
| Anglesey LA | 818 | 790 96.6 | 774 | 94.6 | 7 | 0.9 | 2 | 0.2 | 399 | 386 96.7 | 379 | 95.0 | 419 | 404 96.4 | 395 | 94.3 | 419 | 404 96.4 | 395 | 94.3 | | |
| Conwy LA | 1349 | 1277 94.7 | 1249 | 92.6 | 6 | 0.4 | 4 | 0.3 | 663 | 631 95.2 | 616 | 92.9 | 683 | 645 94.4 | 632 | 92.5 | 683 | 645 94.4 | 632 | 92.5 | | |
| Denbighshire LA | 1193 | 1124 94.2 | 1107 | 92.8 | 3 | 0.3 | 3 | 0.3 | 579 | 555 95.9 | 548 | 94.6 | 614 | 569 92.7 | 559 | 91.0 | 614 | 569 92.7 | 559 | 91.0 | | |
| Flintshire LA | 1840 | 1738 94.5 | 1709 | 92.9 | 7 | 0.4 | 9 | 0.5 | 849 | 806 94.9 | 793 | 93.4 | 991 | 932 94.0 | 916 | 92.4 | 991 | 932 94.0 | 916 | 92.4 | | |
| Gwynedd LA | 1419 | 1343 94.6 | 1309 | 92.2 | 11 | 0.8 | 3 | 0.2 | 662 | 618 93.4 | 602 | 90.9 | 755 | 725 96.0 | 707 | 93.6 | 755 | 725 96.0 | 707 | 93.6 | | |
| Wrexham LA | 1639 | 1562 95.3 | 1534 | 93.6 | 7 | 0.4 | 1 | 0.1 | 803 | 756 94.1 | 743 | 92.5 | 836 | 806 96.4 | 791 | 94.6 | 836 | 806 96.4 | 791 | 94.6 | | |
| Health Board Total | 8258 | 7834 94.9 | 7682 93.0 | 41 0.5 | 22 0.3 | 3955 3752 94.9 | 3681 93.1 | 4298 4081 95.0 | 4000 93.1 | | | | | | | | | | | | | |
| <u>Cardiff and Vale University HB</u> | | | | | | | | | | | | | | | | | | | | | | |
| Cardiff LA | 4578 | 4315 94.3 | 4094 | 89.4 | 2245 | 49.0 | 2246 | 49.1 | 2237 | 2106 94.1 | 1996 | 89.2 | 2341 | 2209 94.4 | 2098 | 89.6 | 2341 | 2209 94.4 | 2098 | 89.6 | | |
| Vale of Glamorgan LA | 1748 | 1699 97.2 | 1654 | 94.6 | 877 | 50.2 | 879 | 50.3 | 857 | 836 97.5 | 808 | 94.3 | 891 | 863 96.9 | 846 | 94.9 | 891 | 863 96.9 | 846 | 94.9 | | |
| Health Board Total | 6326 | 6014 95.1 | 5748 90.9 | 3122 49.4 | 3125 49.4 | 3094 2942 95.1 | 2804 90.6 | 3232 3072 95.0 | 2944 91.1 | | | | | | | | | | | | | |
| <u>Cwm Taf Morgannwg University HB</u> | | | | | | | | | | | | | | | | | | | | | | |
| Bridgend LA | 1806 | 1742 96.5 | 1685 | 93.3 | 9 | 0.5 | 9 | 0.5 | 896 | 863 96.3 | 835 | 93.2 | 910 | 879 96.6 | 850 | 93.4 | 910 | 879 96.6 | 850 | 93.4 | | |
| Merthyr Tydfil LA | 700 | 670 95.7 | 656 | 93.7 | 2 | 0.3 | 2 | 0.3 | 316 | 302 95.6 | 299 | 94.6 | 384 | 368 95.8 | 357 | 93.0 | 384 | 368 95.8 | 357 | 93.0 | | |
| Rhondda Cynon Taf LA | 3031 | 2931 96.7 | 2838 | 93.6 | 35 | 1.2 | 29 | 1.0 | 1519 | 1469 96.7 | 1418 | 93.4 | 1512 | 1462 96.7 | 1420 | 93.9 | 1512 | 1462 96.7 | 1420 | 93.9 | | |
| Health Board Total | 5537 | 5343 96.5 | 5179 93.5 | 46 0.8 | 40 0.7 | 2731 2634 96.4 | 2552 93.4 | 2806 2709 96.5 | 2627 93.6 | | | | | | | | | | | | | |
| <u>Hywel Dda University HB</u> | | | | | | | | | | | | | | | | | | | | | | |
| Carmarthenshire LA | 2178 | 2061 94.6 | 2002 | 91.9 | 7 | 0.3 | 3 | 0.1 | 1047 | 991 94.7 | 965 | 92.2 | 1131 | 1070 94.6 | 1037 | 91.7 | 1131 | 1070 94.6 | 1037 | 91.7 | | |
| Ceredigion LA | 767 | 731 95.3 | 714 | 93.1 | 10 | 1.3 | 6 | 0.8 | 389 | 371 95.4 | 364 | 93.6 | 378 | 360 95.2 | 350 | 92.6 | 378 | 360 95.2 | 350 | 92.6 | | |
| Pembrokeshire LA | 1433 | 1328 92.7 | 1283 | 89.5 | 17 | 1.2 | 5 | 0.3 | 711 | 657 92.4 | 641 | 90.2 | 722 | 671 92.9 | 642 | 88.9 | 722 | 671 92.9 | 642 | 88.9 | | |
| Health Board Total | 4378 | 4120 94.1 | 3999 91.3 | 34 0.8 | 14 0.3 | 2147 2019 94.0 | 1970 91.8 | 2231 2101 94.2 | 2029 90.9 | | | | | | | | | | | | | |
| <u>Powys Teaching HB</u> | | | | | | | | | | | | | | | | | | | | | | |
| Health Board Total | 1337 | 1247 93.3 | 1219 91.2 | 16 1.2 | 6 0.4 | 663 618 93.2 | 604 91.1 | 671 629 93.7 | 615 91.7 | | | | | | | | | | | | | |
| <u>Swansea Bay University HB</u> | | | | | | | | | | | | | | | | | | | | | | |
| Neath Port Talbot LA | 1680 | 1636 97.4 | 1606 | 95.6 | 11 | 0.7 | 1 | 0.1 | 812 | 787 96.9 | 776 | 95.6 | 868 | 849 97.8 | 830 | 95.6 | 868 | 849 97.8 | 830 | 95.6 | | |
| Swansea LA | 2841 | 2672 94.1 | 2557 | 90.0 | 26 | 0.9 | 17 | 0.6 | 1378 | 1288 93.5 | 1233 | 89.5 | 1463 | 1384 94.6 | 1324 | 90.5 | 1463 | 1384 94.6 | 1324 | 90.5 | | |
| Health Board Total | 4521 | 4308 95.3 | 4163 92.1 | 37 0.8 | 18 0.4 | 2190 2075 94.7 | 2009 91.7 | 2331 2233 95.8 | 2154 92.4 | | | | | | | | | | | | | |
| Unknown | 19 | 18 94.7 | 17 | 89.5 | 0 | 0.0 | 0 | 0.0 | 12 | 12 100.0 | 11 | 91.7 | 7 | 6 85.7 | 6 | 85.7 | 7 | 6 85.7 | 6 | 85.7 | | |
| Wales Total | 37985 | 36096 95.0 | 34991 92.1 | 3398 8.9 | 3314 8.7 | 18545 17610 95.0 | 17067 92.0 | 19431 18485 95.1 | 17923 92.2 | | | | | | | | | | | | | |

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 31/12/23, 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) | (%) | (n) | (%) | |
| Aneurin Bevan University HB | 807 | 764 | 94.7 | 741 | 91.8 | 523 | 64.8 | 521 | 64.6 | 377 | 354 | 93.9 | 343 | 91.0 | 430 | 410 | 95.3 | 398 | 92.6 | | | | |
| Blaenau Gwent LA | 2219 | 2141 | 96.5 | 2081 | 93.8 | 1430 | 64.4 | 1427 | 64.3 | 1080 | 1040 | 96.3 | 1008 | 93.3 | 1139 | 1101 | 96.7 | 1073 | 94.2 | | | | |
| Caerphilly LA | 1133 | 998 | 88.1 | 968 | 85.4 | 719 | 63.5 | 714 | 63.0 | 556 | 491 | 88.3 | 476 | 85.6 | 577 | 507 | 87.9 | 492 | 85.3 | | | | |
| Monmouthshire LA | 2198 | 1999 | 90.9 | 1914 | 87.1 | 1254 | 57.1 | 1254 | 57.1 | 1027 | 926 | 90.2 | 889 | 86.6 | 1170 | 1073 | 91.7 | 1025 | 87.6 | | | | |
| Newport LA | 1183 | 1140 | 96.4 | 1098 | 92.8 | 738 | 62.4 | 729 | 61.6 | 553 | 535 | 96.7 | 510 | 92.2 | 629 | 605 | 96.2 | 588 | 93.5 | | | | |
| Torfaen LA | | | | | | | | | | | | | | | | | | | | | | | |
| Health Board Total | 7540 | 7042 | 93.4 | 6802 | 90.2 | 4664 | 61.9 | 4645 | 61.6 | 3593 | 3346 | 93.1 | 3226 | 89.8 | 3945 | 3696 | 93.7 | 3576 | 90.6 | | | | |
| Betsi Cadwaladr University HB | 821 | 793 | 96.6 | 776 | 94.5 | 494 | 60.2 | 466 | 56.8 | 388 | 379 | 97.7 | 373 | 96.1 | 433 | 414 | 95.6 | 403 | 93.1 | | | | |
| Anglesey LA | 1250 | 1191 | 95.3 | 1169 | 93.5 | 747 | 59.8 | 757 | 60.6 | 616 | 589 | 95.6 | 577 | 93.7 | 634 | 602 | 95.0 | 592 | 93.4 | | | | |
| Conwy LA | 1202 | 1107 | 92.1 | 1089 | 90.6 | 654 | 54.4 | 652 | 54.2 | 599 | 547 | 91.3 | 540 | 90.2 | 603 | 560 | 92.9 | 549 | 91.0 | | | | |
| Denbighshire LA | 1794 | 1695 | 94.5 | 1664 | 92.8 | 1198 | 66.8 | 1194 | 66.6 | 875 | 836 | 95.5 | 821 | 93.8 | 919 | 859 | 93.5 | 843 | 91.7 | | | | |
| Flintshire LA | 1330 | 1263 | 95.0 | 1233 | 92.7 | 943 | 70.9 | 947 | 71.2 | 644 | 610 | 94.7 | 595 | 92.4 | 686 | 653 | 95.2 | 638 | 93.0 | | | | |
| Gwynedd LA | 1633 | 1544 | 94.5 | 1517 | 92.9 | 1062 | 65.0 | 1064 | 65.2 | 770 | 724 | 94.0 | 712 | 92.5 | 863 | 820 | 95.0 | 805 | 93.3 | | | | |
| Wrexham LA | | | | | | | | | | | | | | | | | | | | | | | |
| Health Board Total | 8030 | 7593 | 94.6 | 7448 | 92.8 | 5098 | 63.5 | 5080 | 63.3 | 3892 | 3685 | 94.7 | 3618 | 93.0 | 4138 | 3908 | 94.4 | 3830 | 92.6 | | | | |
| Cardiff and Vale University HB | 4537 | 4309 | 95.0 | 4130 | 91.0 | 3019 | 66.5 | 3016 | 66.5 | 2237 | 2141 | 95.7 | 2042 | 91.3 | 2300 | 2168 | 94.3 | 2088 | 90.8 | | | | |
| Cardiff LA | 1679 | 1626 | 96.8 | 1569 | 93.4 | 1165 | 69.4 | 1165 | 69.4 | 811 | 786 | 96.9 | 756 | 93.2 | 868 | 840 | 96.8 | 813 | 93.7 | | | | |
| Vale of Glamorgan LA | | | | | | | | | | | | | | | | | | | | | | | |
| Health Board Total | 6216 | 5935 | 95.5 | 5699 | 91.7 | 4184 | 67.3 | 4181 | 67.3 | 3048 | 2927 | 96.0 | 2798 | 91.8 | 3168 | 3008 | 94.9 | 2901 | 91.6 | | | | |
| Cwm Taf Morgannwg University HB | 1696 | 1643 | 96.9 | 1592 | 93.9 | 1293 | 76.2 | 1289 | 76.0 | 772 | 751 | 97.3 | 721 | 93.4 | 924 | 892 | 96.5 | 871 | 94.3 | | | | |
| Bridgend LA | 755 | 718 | 95.1 | 696 | 92.2 | 478 | 63.3 | 476 | 63.0 | 389 | 373 | 95.9 | 361 | 92.8 | 366 | 345 | 94.3 | 335 | 91.5 | | | | |
| Merthyr Tydfil LA | 3022 | 2927 | 96.9 | 2853 | 94.4 | 2124 | 70.3 | 2131 | 70.5 | 1478 | 1435 | 97.1 | 1402 | 94.9 | 1541 | 1492 | 96.8 | 1451 | 94.2 | | | | |
| Rhondda Cynon Taf LA | | | | | | | | | | | | | | | | | | | | | | | |
| Health Board Total | 5473 | 5288 | 96.6 | 5141 | 93.9 | 3895 | 71.2 | 3896 | 71.2 | 2639 | 2559 | 97.0 | 2484 | 94.1 | 2831 | 2729 | 96.4 | 2657 | 93.9 | | | | |
| Hywel Dda University HB | 2165 | 2035 | 94.0 | 1982 | 91.5 | 1523 | 70.3 | 1515 | 70.0 | 1077 | 1011 | 93.9 | 987 | 91.6 | 1088 | 1024 | 94.1 | 995 | 91.5 | | | | |
| Carmarthenshire LA | 614 | 586 | 95.4 | 566 | 92.2 | 505 | 82.2 | 504 | 82.1 | 306 | 293 | 95.8 | 282 | 92.2 | 308 | 293 | 95.1 | 284 | 92.2 | | | | |
| Ceredigion LA | 1387 | 1294 | 93.3 | 1235 | 89.0 | 934 | 67.3 | 924 | 66.6 | 704 | 665 | 94.5 | 634 | 90.1 | 683 | 629 | 92.1 | 601 | 88.0 | | | | |
| Pembrokeshire LA | | | | | | | | | | | | | | | | | | | | | | | |
| Health Board Total | 4166 | 3915 | 94.0 | 3783 | 90.8 | 2962 | 71.1 | 2943 | 70.6 | 2087 | 1969 | 94.3 | 1903 | 91.2 | 2079 | 1946 | 93.6 | 1880 | 90.4 | | | | |
| Powys Teaching HB | | | | | | | | | | | | | | | | | | | | | | | |
| Health Board Total | 1379 | 1284 | 93.1 | 1222 | 88.6 | 1032 | 74.8 | 969 | 70.3 | 674 | 625 | 92.7 | 599 | 88.9 | 704 | 659 | 93.6 | 623 | 88.5 | | | | |
| Swansea Bay University HB | 1696 | 1648 | 97.2 | 1601 | 94.4 | 1360 | 80.2 | 1358 | 80.1 | 822 | 798 | 97.1 | 776 | 94.4 | 874 | 850 | 97.3 | 825 | 94.4 | | | | |
| Neath Port Talbot LA | 2789 | 2616 | 93.8 | 2528 | 90.6 | 2337 | 83.8 | 2345 | 84.1 | 1348 | 1260 | 93.5 | 1219 | 90.4 | 1441 | 1356 | 94.1 | 1309 | 90.8 | | | | |
| Swansea LA | | | | | | | | | | | | | | | | | | | | | | | |
| Health Board Total | 4485 | 4264 | 95.1 | 4129 | 92.1 | 3697 | 82.4 | 3703 | 82.6 | 2170 | 2058 | 94.8 | 1995 | 91.9 | 2315 | 2206 | 95.3 | 2134 | 92.2 | | | | |
| Unknown | 25 | 16 | 64.0 | 16 | 64.0 | 11 | 44.0 | 10 | 40.0 | 13 | 10 | 76.9 | 10 | 76.9 | 12 | 6 | 50.0 | 6 | 50.0 | | | | |
| Wales Total | 37314 | 35337 | 94.7 | 34240 | 91.8 | 25543 | 68.5 | 25427 | 68.1 | 18116 | 17179 | 94.8 | 16633 | 91.8 | 19192 | 18158 | 94.6 | 17607 | 91.7 | | | | |

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 31/12/23, 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) | (%) | | |
| <u>Aneurin Bevan University HB</u> | | | | | | | | | | | | | | | | | | | | | | |
| Blaenau Gwent LA | 861 | 822 95.5 | 796 | 92.5 | 615 | 71.4 | 607 | 70.5 | 417 | 393 94.2 | 376 | 90.2 | 444 | 429 96.6 | 420 | 94.6 | | | | | | |
| Caerphilly LA | 2286 | 2223 97.2 | 2172 | 95.0 | 1536 | 67.2 | 1536 | 67.2 | 1091 | 1064 97.5 | 1041 | 95.4 | 1195 | 1159 97.0 | 1131 | 94.6 | | | | | | |
| Monmouthshire LA | 1128 | 1021 90.5 | 994 | 88.1 | 779 | 69.1 | 787 | 69.8 | 546 | 496 90.8 | 481 | 88.1 | 582 | 525 90.2 | 513 | 88.1 | | | | | | |
| Newport LA | 2297 | 2113 92.0 | 2021 | 88.0 | 1380 | 60.1 | 1377 | 59.9 | 1112 | 1026 92.3 | 987 | 88.8 | 1184 | 1086 91.7 | 1034 | 87.3 | | | | | | |
| Torfaen LA | 1161 | 1109 95.5 | 1079 | 92.9 | 752 | 64.8 | 788 | 67.9 | 553 | 536 96.9 | 521 | 94.2 | 608 | 573 94.2 | 558 | 91.8 | | | | | | |
| Health Board Total | 7733 | 7288 94.2 | 7062 91.3 | 5062 65.5 | 5095 65.9 | | | 3719 | 3515 94.5 | 3406 91.6 | | | 4013 | 3772 94.0 | 3656 91.1 | | | | | | | |
| <u>Betsi Cadwaladr University HB</u> | | | | | | | | | | | | | | | | | | | | | | |
| Anglesey LA | 819 | 784 95.7 | 772 | 94.3 | 620 | 75.7 | 604 | 73.7 | 416 | 401 96.4 | 394 | 94.7 | 403 | 383 95.0 | 378 | 93.8 | | | | | | |
| Conwy LA | 1272 | 1210 95.1 | 1187 | 93.3 | 952 | 74.8 | 955 | 75.1 | 632 | 603 95.4 | 593 | 93.8 | 639 | 607 95.0 | 594 | 93.0 | | | | | | |
| Denbighshire LA | 1242 | 1144 92.1 | 1124 | 90.5 | 816 | 65.7 | 815 | 65.6 | 587 | 542 92.3 | 537 | 91.5 | 653 | 602 92.2 | 587 | 89.9 | | | | | | |
| Flintshire LA | 1818 | 1692 93.1 | 1654 | 91.0 | 1391 | 76.5 | 1404 | 77.2 | 884 | 814 92.1 | 793 | 89.7 | 934 | 878 94.0 | 861 | 92.2 | | | | | | |
| Gwynedd LA | 1330 | 1278 96.1 | 1237 | 93.0 | 1108 | 83.3 | 1101 | 82.8 | 644 | 620 96.3 | 597 | 92.7 | 686 | 658 95.9 | 640 | 93.3 | | | | | | |
| Wrexham LA | 1667 | 1579 94.7 | 1555 | 93.3 | 1278 | 76.7 | 1287 | 77.2 | 807 | 772 95.7 | 765 | 94.8 | 859 | 806 93.8 | 789 | 91.9 | | | | | | |
| Health Board Total | 8148 | 7687 94.3 | 7529 92.4 | 6165 75.7 | 6166 75.7 | | | 3970 | 3752 94.5 | 3679 92.7 | | | 4174 | 3934 94.3 | 3849 92.2 | | | | | | | |
| <u>Cardiff and Vale University HB</u> | | | | | | | | | | | | | | | | | | | | | | |
| Cardiff LA | 4543 | 4268 93.9 | 4060 | 89.4 | 3257 | 71.7 | 3265 | 71.9 | 2237 | 2114 94.5 | 2008 | 89.8 | 2306 | 2154 93.4 | 2052 | 89.0 | | | | | | |
| Vale of Glamorgan LA | 1722 | 1662 96.5 | 1609 | 93.4 | 1345 | 78.1 | 1348 | 78.3 | 836 | 807 96.5 | 783 | 93.7 | 886 | 855 96.5 | 826 | 93.2 | | | | | | |
| Health Board Total | 6265 | 5930 94.7 | 5669 90.5 | 4602 73.5 | 4613 73.6 | | | 3073 | 2921 95.1 | 2791 90.8 | | | 3192 | 3009 94.3 | 2878 90.2 | | | | | | | |
| <u>Cwm Taf Morgannwg University HB</u> | | | | | | | | | | | | | | | | | | | | | | |
| Bridgend LA | 1715 | 1664 97.0 | 1609 | 93.8 | 1446 | 84.3 | 1445 | 84.3 | 830 | 807 97.2 | 787 | 94.8 | 885 | 857 96.8 | 822 | 92.9 | | | | | | |
| Merthyr Tydfil LA | 780 | 749 96.0 | 728 | 93.3 | 594 | 76.2 | 591 | 75.8 | 380 | 365 96.1 | 351 | 92.4 | 399 | 384 96.2 | 377 | 94.5 | | | | | | |
| Rhondda Cynon Taf LA | 2969 | 2870 96.7 | 2801 | 94.3 | 2367 | 79.7 | 2367 | 79.7 | 1459 | 1411 96.7 | 1379 | 94.5 | 1506 | 1455 96.6 | 1420 | 94.3 | | | | | | |
| Health Board Total | 5464 | 5283 96.7 | 5138 94.0 | 4407 80.7 | 4403 80.6 | | | 2669 | 2583 96.8 | 2517 94.3 | | | 2790 | 2696 96.6 | 2619 93.9 | | | | | | | |
| <u>Hywel Dda University HB</u> | | | | | | | | | | | | | | | | | | | | | | |
| Carmarthenshire LA | 2334 | 2196 94.1 | 2120 | 90.8 | 1841 | 78.9 | 1837 | 78.7 | 1156 | 1085 93.9 | 1048 | 90.7 | 1178 | 1111 94.3 | 1072 | 91.0 | | | | | | |
| Ceredigion LA | 652 | 613 94.0 | 590 | 90.5 | 556 | 85.3 | 557 | 85.4 | 316 | 298 94.3 | 286 | 90.5 | 336 | 315 93.8 | 304 | 90.5 | | | | | | |
| Pembrokeshire LA | 1386 | 1283 92.6 | 1214 | 87.6 | 898 | 64.8 | 890 | 64.2 | 688 | 645 93.8 | 623 | 90.6 | 698 | 638 91.4 | 591 | 84.7 | | | | | | |
| Health Board Total | 4372 | 4092 93.6 | 3924 89.8 | 3295 75.4 | 3284 75.1 | | | 2160 | 2028 93.9 | 1957 90.6 | | | 2212 | 2064 93.3 | 1967 88.9 | | | | | | | |
| <u>Powys Teaching HB</u> | | | | | | | | | | | | | | | | | | | | | | |
| Health Board Total | 1530 | 1430 93.5 | 1377 90.0 | 1202 78.6 | 1206 78.8 | | | 706 | 662 93.8 | 643 91.1 | | | 824 | 768 93.2 | 734 89.1 | | | | | | | |
| <u>Swansea Bay University HB</u> | | | | | | | | | | | | | | | | | | | | | | |
| Neath Port Talbot LA | 1689 | 1637 96.9 | 1586 | 93.9 | 1452 | 86.0 | 1455 | 86.1 | 794 | 767 96.6 | 747 | 94.1 | 895 | 870 97.2 | 839 | 93.7 | | | | | | |
| Swansea LA | 2960 | 2778 93.9 | 2701 | 91.3 | 2557 | 86.4 | 2573 | 86.9 | 1471 | 1385 94.2 | 1356 | 92.2 | 1489 | 1393 93.6 | 1345 | 90.3 | | | | | | |
| Health Board Total | 4649 | 4415 95.0 | 4287 92.2 | 4009 86.2 | 4028 86.6 | | | 2265 | 2152 95.0 | 2103 92.8 | | | 2384 | 2263 94.9 | 2184 91.6 | | | | | | | |
| Unknown | 37 | 32 86.5 | 32 | 86.5 | 23 | 62.2 | 24 | 64.9 | 19 | 17 89.5 | 17 | 89.5 | 18 | 15 83.3 | 15 | 83.3 | | | | | | |
| Wales Total | 38198 | 36157 94.7 | 35018 91.7 | 28765 75.3 | 28819 75.4 | | | 18581 | 17630 94.9 | 17113 92.1 | | | 19607 | 18521 94.5 | 17902 91.3 | | | | | | | |

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 01/10/23 and 31/12/23 and resident on 31/12/23, 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) | (%) | | |
| Aneurin Bevan University HB | | | | | | | | | | | | | | | | | | | | | | |
| Blaenau Gwent LA | 185 | 175 94.6 | 172 | 93.0 | 136 | 73.5 | 130 | 70.3 | 84 | 76 90.5 | 74 | 88.1 | 101 | 99 98.0 | 98 | 97.0 | | | | | | |
| Caerphilly LA | 552 | 538 97.5 | 527 | 95.5 | 358 | 64.9 | 359 | 65.0 | 270 | 265 98.1 | 259 | 95.9 | 282 | 273 96.8 | 268 | 95.0 | | | | | | |
| Monmouthshire LA | 271 | 243 89.7 | 236 | 87.1 | 181 | 66.8 | 183 | 67.5 | 132 | 121 91.7 | 119 | 90.2 | 139 | 122 87.8 | 117 | 84.2 | | | | | | |
| Newport LA | 546 | 508 93.0 | 487 | 89.2 | 341 | 62.5 | 341 | 62.5 | 260 | 244 93.8 | 236 | 90.8 | 285 | 263 92.3 | 251 | 88.1 | | | | | | |
| Torfaen LA | 293 | 280 95.6 | 274 | 93.5 | 188 | 64.2 | 194 | 66.2 | 141 | 137 97.2 | 134 | 95.0 | 152 | 143 94.1 | 140 | 92.1 | | | | | | |
| Health Board Total | 1847 | 1744 94.4 | 1696 91.8 | 1204 65.2 | 1207 65.3 | | | | 887 | 843 95.0 | 822 92.7 | 959 | 900 93.8 | 874 91.1 | | | | | | | | |
| Betsi Cadwaladr University HB | | | | | | | | | | | | | | | | | | | | | | |
| Anglesey LA | 211 | 202 95.7 | 198 | 93.8 | 161 | 76.3 | 154 | 73.0 | 116 | 112 96.6 | 108 | 93.1 | 95 | 90 94.7 | 90 | 94.7 | | | | | | |
| Conwy LA | 303 | 295 97.4 | 289 | 95.4 | 237 | 78.2 | 236 | 77.9 | 157 | 154 98.1 | 150 | 95.5 | 146 | 141 96.6 | 139 | 95.2 | | | | | | |
| Denbighshire LA | 310 | 290 93.5 | 285 | 91.9 | 213 | 68.7 | 207 | 66.8 | 156 | 146 93.6 | 145 | 92.9 | 154 | 144 93.5 | 140 | 90.9 | | | | | | |
| Flintshire LA | 432 | 396 91.7 | 388 | 89.8 | 326 | 75.5 | 323 | 74.8 | 215 | 196 91.2 | 194 | 90.2 | 217 | 200 92.2 | 194 | 89.4 | | | | | | |
| Gwynedd LA | 340 | 323 95.0 | 314 | 92.4 | 273 | 80.3 | 273 | 80.3 | 177 | 166 93.8 | 160 | 90.4 | 163 | 157 96.3 | 154 | 94.5 | | | | | | |
| Wrexham LA | 388 | 363 93.6 | 356 | 91.8 | 309 | 79.6 | 311 | 80.2 | 176 | 169 96.0 | 165 | 93.8 | 212 | 194 91.5 | 191 | 90.1 | | | | | | |
| Health Board Total | 1984 | 1869 94.2 | 1830 92.2 | 1519 76.6 | 1504 75.8 | | | | 997 | 943 94.6 | 922 92.5 | 987 | 926 93.8 | 908 92.0 | | | | | | | | |
| Cardiff and Vale University HB | | | | | | | | | | | | | | | | | | | | | | |
| Cardiff LA | 1106 | 1045 94.5 | 998 | 90.2 | 833 | 75.3 | 837 | 75.7 | 539 | 509 94.4 | 483 | 89.6 | 567 | 536 94.5 | 515 | 90.8 | | | | | | |
| Vale of Glamorgan LA | 423 | 411 97.2 | 395 | 93.4 | 343 | 81.1 | 344 | 81.3 | 207 | 203 98.1 | 195 | 94.2 | 216 | 208 96.3 | 200 | 92.6 | | | | | | |
| Health Board Total | 1529 | 1456 95.2 | 1393 91.1 | 1176 76.9 | 1181 77.2 | | | | 746 | 712 95.4 | 678 90.9 | 783 | 744 95.0 | 715 91.3 | | | | | | | | |
| Cwm Taf Morgannwg University HB | | | | | | | | | | | | | | | | | | | | | | |
| Bridgend LA | 400 | 385 96.3 | 371 | 92.8 | 322 | 80.5 | 320 | 80.0 | 190 | 183 96.3 | 178 | 93.7 | 210 | 202 96.2 | 193 | 91.9 | | | | | | |
| Merthyr Tydfil LA | 204 | 194 95.1 | 189 | 92.6 | 150 | 73.5 | 149 | 73.0 | 98 | 94 95.9 | 91 | 92.9 | 106 | 100 94.3 | 98 | 92.5 | | | | | | |
| Rhondda Cynon Taf LA | 748 | 720 96.3 | 703 | 94.0 | 585 | 78.2 | 584 | 78.1 | 375 | 359 95.7 | 353 | 94.1 | 372 | 360 96.8 | 350 | 94.1 | | | | | | |
| Health Board Total | 1352 | 1299 96.1 | 1263 93.4 | 1057 78.2 | 1053 77.9 | | | | 663 | 636 95.9 | 622 93.8 | 688 | 662 96.2 | 641 93.2 | | | | | | | | |
| Hywel Dda University HB | | | | | | | | | | | | | | | | | | | | | | |
| Carmarthenshire LA | 608 | 583 95.9 | 562 | 92.4 | 475 | 78.1 | 474 | 78.0 | 296 | 283 95.6 | 271 | 91.6 | 312 | 300 96.2 | 291 | 93.3 | | | | | | |
| Ceredigion LA | 154 | 144 93.5 | 139 | 90.3 | 130 | 84.4 | 130 | 84.4 | 72 | 67 93.1 | 63 | 87.5 | 82 | 77 93.9 | 76 | 92.7 | | | | | | |
| Pembrokeshire LA | 352 | 324 92.0 | 307 | 87.2 | 214 | 60.8 | 211 | 59.9 | 160 | 148 92.5 | 142 | 88.8 | 192 | 176 91.7 | 165 | 85.9 | | | | | | |
| Health Board Total | 1114 | 1051 94.3 | 1008 90.5 | 819 73.5 | 815 73.2 | | | | 528 | 498 94.3 | 476 90.2 | 586 | 553 94.4 | 532 90.8 | | | | | | | | |
| Powys Teaching HB | | | | | | | | | | | | | | | | | | | | | | |
| Health Board Total | 378 | 348 92.1 | 339 89.7 | 299 79.1 | 298 78.8 | | | | 165 | 152 92.1 | 149 90.3 | 213 | 196 92.0 | 190 89.2 | | | | | | | | |
| Swansea Bay University HB | | | | | | | | | | | | | | | | | | | | | | |
| Neath Port Talbot LA | 395 | 385 97.5 | 374 | 94.7 | 334 | 84.6 | 336 | 85.1 | 192 | 186 96.9 | 182 | 94.8 | 203 | 199 98.0 | 192 | 94.6 | | | | | | |
| Swansea LA | 688 | 635 92.3 | 613 | 89.1 | 592 | 86.0 | 597 | 86.8 | 352 | 326 92.6 | 319 | 90.6 | 336 | 309 92.0 | 294 | 87.5 | | | | | | |
| Health Board Total | 1083 | 1020 94.2 | 987 91.1 | 926 85.5 | 933 86.1 | | | | 544 | 512 94.1 | 501 92.1 | 539 | 508 94.2 | 486 90.2 | | | | | | | | |
| Unknown | 11 | 9 81.8 | 9 | 81.8 | 9 | 81.8 | 9 | 81.8 | 7 | 6 85.7 | 6 | 85.7 | 4 | 3 75.0 | 3 | 75.0 | | | | | | |
| Wales Total | 9298 | 8796 94.6 | 8525 91.7 | 7009 75.4 | 7000 75.3 | | | | 4537 | 4302 94.8 | 4176 92.0 | 4759 | 4492 94.4 | 4349 91.4 | | | | | | | | |

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 between 01/10/23 and 31/12/23 and resident on 31/12/23.¹

| 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 | 5 | 3.1 | 204 | 9 | 4.4 | 195 | 7 | 3.6 | 185 | 5 | 2.7 |
| Caerphilly LA | 393 | 14 | 3.6 | 447 | 14 | 3.1 | 469 | 13 | 2.8 | 552 | 15 | 2.7 |
| Monmouthshire LA | 186 | 10 | 5.4 | 211 | 9 | 4.3 | 219 | 15 | 6.8 | 271 | 20 | 7.4 |
| Newport LA | 469 | 86 | 18.3 | 516 | 68 | 13.2 | 563 | 98 | 17.4 | 546 | 89 | 16.3 |
| Torfaen LA | 253 | 6 | 2.4 | 260 | 8 | 3.1 | 254 | 13 | 5.1 | 293 | 6 | 2.0 |
| Health Board Total | 1463 | 121 | 8.3 | 1638 | 108 | 6.6 | 1700 | 146 | 8.6 | 1847 | 135 | 7.3 |
| <u>Betsi Cadwaladr University HB</u> | | | | | | | | | | | | |
| Anglesey LA | 147 | 1 | 0.7 | 151 | 0 | 0.0 | 153 | 2 | 1.3 | 211 | 5 | 2.4 |
| Conwy LA | 247 | 7 | 2.8 | 259 | 11 | 4.2 | 238 | 8 | 3.4 | 303 | 10 | 3.3 |
| Denbighshire LA | 188 | 9 | 4.8 | 238 | 7 | 2.9 | 270 | 13 | 4.8 | 310 | 18 | 5.8 |
| Flintshire LA | 354 | 28 | 7.9 | 369 | 20 | 5.4 | 410 | 29 | 7.1 | 432 | 18 | 4.2 |
| Gwynedd LA | 235 | 2 | 0.9 | 267 | 7 | 2.6 | 283 | 14 | 4.9 | 340 | 16 | 4.7 |
| Wrexham LA | 323 | 19 | 5.9 | 342 | 26 | 7.6 | 354 | 30 | 8.5 | 388 | 26 | 6.7 |
| Health Board Total | 1494 | 66 | 4.4 | 1626 | 71 | 4.4 | 1708 | 96 | 5.6 | 1984 | 93 | 4.7 |
| <u>Cardiff and Vale University HB</u> | | | | | | | | | | | | |
| Cardiff LA | 892 | 222 | 24.9 | 1047 | 281 | 26.8 | 1008 | 96 | 9.5 | 1106 | 228 | 20.6 |
| Vale of Glamorgan LA | 304 | 16 | 5.3 | 308 | 21 | 6.8 | 370 | 9 | 2.4 | 423 | 20 | 4.7 |
| Health Board Total | 1196 | 238 | 19.9 | 1355 | 302 | 22.3 | 1378 | 105 | 7.6 | 1529 | 248 | 16.2 |
| <u>Cwm Taf Morgannwg Univeristy HB</u> | | | | | | | | | | | | |
| Bridgend LA | 316 | 10 | 3.2 | 370 | 19 | 5.1 | 375 | 14 | 3.7 | 400 | 7 | 1.8 |
| Merthyr Tydfil LA | 156 | 11 | 7.1 | 158 | 9 | 5.7 | 162 | 15 | 9.3 | 204 | 8 | 3.9 |
| Rhondda Cynon Taf LA | 564 | 10 | 1.8 | 609 | 16 | 2.6 | 646 | 21 | 3.3 | 748 | 33 | 4.4 |
| Health Board Total | 1036 | 31 | 3.0 | 1137 | 44 | 3.9 | 1183 | 50 | 4.2 | 1352 | 48 | 3.6 |
| <u>Hywel Dda University HB</u> | | | | | | | | | | | | |
| Carmarthenshire LA | 380 | 13 | 3.4 | 433 | 10 | 2.3 | 510 | 14 | 2.7 | 608 | 32 | 5.3 |
| Ceredigion LA | 130 | 7 | 5.4 | 136 | 7 | 5.1 | 132 | 6 | 4.5 | 154 | 11 | 7.1 |
| Pembrokeshire LA | 280 | 5 | 1.8 | 273 | 8 | 2.9 | 267 | 12 | 4.5 | 352 | 10 | 2.8 |
| Health Board Total | 790 | 25 | 3.2 | 842 | 25 | 3.0 | 909 | 32 | 3.5 | 1114 | 53 | 4.8 |
| <u>Powys Teaching Health Board</u> | | | | | | | | | | | | |
| Health Board Total | 244 | 5 | 2.0 | 293 | 7 | 2.4 | 291 | 7 | 2.4 | 378 | 11 | 2.9 |
| <u>Swansea Bay University HB</u> | | | | | | | | | | | | |
| Neath Port Talbot LA | 336 | 11 | 3.3 | 341 | 14 | 4.1 | 392 | 12 | 3.1 | 395 | 13 | 3.3 |
| Swansea LA | 547 | 77 | 14.1 | 582 | 88 | 15.1 | 597 | 80 | 13.4 | 688 | 53 | 7.7 |
| Health Board Total | 883 | 88 | 10.0 | 923 | 102 | 11.1 | 989 | 92 | 9.3 | 1083 | 66 | 6.1 |
| Unknown | 0 | 0 | 0.0 | 4 | 0 | 0.0 | 1 | 0 | 0.0 | 11 | 0 | 0.0 |
| Wales Total | 7106 | 574 | 8.1 | 7818 | 659 | 8.4 | 8159 | 528 | 6.5 | 9298 | 654 | 7.0 |

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 01/10/23 and 31/12/23 and resident on 31/12/23, 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 | 1463 | 3 | 100.0 | 100.0 | 100.0 | 1638 | 1 | 100.0 | 100.0 | 100.0 | 100.0 | 1700 | 0 | - | - | - | - |
| Betsi Cadwaladr UHB | 1494 | 0 | - | - | - | 1626 | 0 | - | - | - | - | 1708 | 2 | 100.0 | 100.0 | 100.0 | 100.0 |
| Cardiff and Vale UHB | 1196 | 1 | 100.0 | - | - | 1355 | 2 | 100.0 | 100.0 | 100.0 | 100.0 | 1378 | 2 | 100.0 | 100.0 | 100.0 | 100.0 |
| Cwm Taf Morgannwg UHB | 1036 | 0 | - | - | - | 1137 | 0 | - | - | - | - | 1183 | 1 | 100.0 | 100.0 | 100.0 | 100.0 |
| Hywel Dda UHB | 790 | 0 | - | - | - | 842 | 2 | 100.0 | 100.0 | 100.0 | 100.0 | 909 | 0 | - | - | - | - |
| Powys Teaching HB | 244 | 0 | - | - | - | 293 | 0 | - | - | - | - | 291 | 0 | - | - | - | - |
| Swansea Bay UHB | 883 | 1 | 100.0 | 100.0 | 100.0 | 923 | 1 | 100.0 | 100.0 | 100.0 | 100.0 | 989 | 1 | 100.0 | 100.0 | 100.0 | 100.0 |
| Unknown | 0 | 0 | - | - | - | 4 | 0 | - | - | - | - | 1 | 0 | - | - | - | - |
| Wales Total | 7106 | 5 | 100.0 | 80.0 | 80.0 | 7818 | 6 | 100.0 | 100.0 | 100.0 | 100.0 | 8159 | 6 | 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.