

Vaccine Uptake in Children in Wales

July to September 2024

COVER 152: Wales November 2024

Key points

- For children at one year of age, uptake of the “6 in 1” vaccine and two doses of MenB was below 95%. Uptake of primary pneumococcal conjugate vaccination (PCV) was 95.9%. Uptake of two doses of rotavirus vaccine was 91.6%.
- 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 92.8% this quarter. Uptake of the second dose in four-year-old children was 87.0%.
- The proportion of children up to date with all routine immunisations by four years of age was 85.7% this quarter and was 87.8% in five-year-olds.
- School-based vaccination sessions for teenagers have now concluded for the 2023-24 academic year. In 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 70.4%.
- Coverage of one dose of HPV vaccine in 2023-24 school year 9 (13–14-year-olds) was 72.3%. Coverage of one dose of HPV vaccine in 2023-24 school year 10 (14–15-year-olds) was 75.6%.
- Uptake of routine MenACWY vaccine in the 2023-24 school year 9 cohort was 71.4%. Coverage of the MenACWY vaccine in the 2023-24 school year 10 cohort was 71.2%.
- Uptake of the Td/IPV teenage booster in the 2023-24 school year 9 and year 10 cohorts was 71.5%.
- Coverage of one dose of MMR vaccine in the 2023-24 school year 10 (age 14-15 years) was 95.7%, coverage of two doses was 93.0%.
- Coverage of one dose of MMR vaccine in the 2023-24 school year 11 (age 15-16 years) was 95.6%, coverage of two doses is 92.9%.

Background

These results are for children living in Wales in September 2024 and reaching their first, second, fourth, fifth and 16th birthdays during the quarter 01/07/2024 to 30/09/2024. Uptake of key immunisations in older children, which are mainly provided through school-based programmes in all areas other than Cardiff and Vale University Health Board, are presented in school year cohorts (children reaching their 14th, 15th and 16th birthdays between 01/09/2023 and 31/08/2024). BCG immunisation uptake data are also presented here for children vaccinated selectively following risk assessment. Coverage of neonatal hepatitis B immunisation in infants at risk is also presented, using data from the Public Health Wales Tarian case and incident management system following a move 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 94.2% this quarter, compared to 94.1% last quarter. Uptake ranged by HB from 93.0% (Aneurin Bevan) to 96.1% (Cwm Taf Morgannwg) and by LA from 91.3% (Newport) to 98.0% (Anglesey). One of the seven HBs and six of the 22 LA areas achieved the target 95% uptake (Figures 2, 3 and 6, Tables 2 and 3).
2. Uptake of primary pneumococcal conjugate vaccination (PCV) in children reaching their first birthday increased to 95.9% this quarter, compared to 95.7% last quarter. Uptake ranged by HB from 94.2% (Hywel Dda) to 97.7% (Cwm Taf Morgannwg) and by LA from 93.6 (Newport) to 98.3 (Rhondda Cynon Taf). Five of the seven HBs and 16 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 94.1% this quarter. Uptake in HBs ranged from 92.6% (Cardiff and Vale) to 96.3% (Cwm Taf Morgannwg) and ranged by LA from 91.5% (Newport) to 97.6% (Rhondda Cynon Taf) (Figure 3, Tables 2 and 3).
4. Uptake of two doses of rotavirus vaccine in children reaching their first birthday was 91.6% this quarter from compared to 92.1% last quarter. Uptake in HBs ranged from 90.6% (Aneurin Bevan and Powys Teaching) to 94.7% (Cwm Taf Morgannwg) and ranged by LA from 86.9% (Newport) to 97.3 (Anglesey) (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 92.8% this quarter. Uptake ranged by HB from 90.9% (Cardiff and Vale) to 94.8% (Cwm Taf Morgannwg) and by LA area from 88.7% (Newport) to 97.3% (Monmouthshire). Zero HBs achieved the target of 95% uptake and five LA areas achieved this target (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 was 92.5%. Uptake ranged by HB from 90.4% (Cardiff and Vale) to 94.8% (Cwm Taf Morgannwg) and by LA from 88.1% (Newport) to 97.4% (Anglesey). Zero of the seven HBs and four 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 92.5%. Uptake ranged by HB from 90.2% (Cardiff and Vale) to 94.8% (Cwm Taf Morgannwg) and ranged by LA from 88.1% (Newport) to 97.7% (Monmouthshire). No HBs achieved the target uptake and five 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 was 92.6% this quarter. Uptake ranged by HB from 91.0% (Cardiff and Vale) to 94.5% (Cwm Taf Morgannwg) and ranged by LA from 87.9% (Newport) to 96.8% (Anglesey and Monmouthshire). Zero HBs achieved the target uptake. However, three 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 86.9%
 - The Hib/MenC booster was 93.6%
 - Two doses of MMR was 87.0%

The proportion of children who were up to date with all these routine immunisations at four years of age was 85.7%. This ranged by HB from 81.5% (Cardiff and Vale) to 89.9% (Cwm

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.

Taf Morgannwg) and by LA from 79.4% (Newport) to 93.9% (Bridgend) (Figures 4 and 5, Tables 1, 2 and 5).

10. The proportion of children who were up to date with routine immunisations by their fifth birthday was 87.8%, compared to 87.7% last quarter. This ranged by HB from 85.2% (Cardiff and Vale) to 93.0% (Powys Teaching) (Table 6).
11. In children reaching five years of age this quarter, coverage of one dose of MMR was 95.5%. Coverage of two doses of MMR was 90.0%. Coverage of two doses of MMR ranged by HB from 87.8% (Cardiff and Vale) to 92.4% (Cwm Taf Morgannwg) and by LA from 83.6% (Newport) to 95.2% (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 remained stable at 89.5% this quarter compared to 89.4% last quarter, ranging by HB from 87.1% (Cardiff and Vale) to 94.0% (Powys) and by LA from 82.9% (Newport) to 95.8% (Anglesey). None of the HBs and only one LA 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 70.4% (Table 8a).
14. Coverage of one dose of HPV vaccine in the 2023-24 school year 9 cohort was 72.3% (75.5% in girls and 69.3% 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 75.6% (78.8% in girls and 72.5% in boys) (Table 8c and Table 9).
16. Uptake of the MenACWY vaccine in the 2023-24 routine school year 9 cohort was 71.4% (Table 10 and 11). Coverage in the 2023-24 school years 10, 11 and 12, was 71.2%, 76.5% and 82.7% 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 71.5%. Coverage of two doses of MMR in this year group is currently 93.6% and coverage of one dose is 96.2%. Coverage of two doses of MMR vaccine ranged by HB from 91.5% (Cardiff and Vale) to 94.9% (Betsi Cadwaladr and 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 93.4% (Table 11).
18. Coverage of the Td/IPV teenage booster in the 2023-24 school year 10 (children reaching 15 years of age) was 71.5%. Coverage ranged by HB from 62.5% (Aneurin Bevan) to 83.8% (Swansea Bay). Coverage of two doses of MMR in this year group was 93.0% and coverage of one dose was 95.7%. Coverage of two doses of MMR vaccine ranged by HB from 90.7% (Cardiff and Vale and Aneurin Bevan) to 95.4% (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 93.1% (Table 12).
19. Coverage of the Td/IPV teenage booster in the 2023-24 school year 11 (children reaching 16 years of age) was 76.4%. Coverage ranged by HB from 65.6% (Aneurin Bevan) to 86.0% (Swansea Bay). Coverage of two doses of MMR in this year group was 92.9% and coverage of one dose was 95.6%. Coverage of two doses of MMR vaccine ranged by HB from 90.2% (Cardiff and Vale) to 95.4% (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 93.4% (Table 13).
20. Coverage of two doses of MMR in children reaching 16 years of age this quarter (between 1st June 2024 and 30th September 2024) was 93.0%, whilst coverage of one dose of MMR was

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

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

95.8%. Coverage of a full course of immunisation against rubella (two doses of MMR) in 16-year-old girls was 93.6%. National coverage of the Td/IPV teenage booster in children reaching 16 years of age this quarter was 74.5% (Figures 1, 2 and 3, Tables 2 and 14).

- 21.** Uptake of BCG immunisation is presented in Table 15. These data are based on BCG immunisations recorded in the National Community Child Health Database. BCG immunisation has been received by 9.1%, 8.8%, 9.1% and 6.6% of children reaching their first, second, fifth and 16th birthdays (respectively) during quarter three of 2024. This quarter Cardiff and Vale UHB had the highest proportion of children given BCG by one year of age (23.3%), two years of age (22.1%), five years of age (20.1%) and sixteen years of age (14.9%).
- 22.** Uptake data for hepatitis B immunisation in children who were at risk of perinatal infection, extracted from the Public Health Wales Tarian Database, are presented in Table 16. This quarter, uptake of three doses of hepatitis B vaccine at their first birthday remained stable at 50.0%, uptake of four doses at their second birthday increased to 40.0% 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 April to June 2024 quarter, uptake of all immunisations in infants by their first birthday has remained stable. Uptake of the complete three-dose course of “6 in 1” vaccine and two doses of MenB vaccine remained below 95%. Uptake of PCV primary vaccination remained above 95%.

Uptake of vaccinations at two years also remained broadly stable, following a period of decreases. Coverage of one dose of MMR at two years decreased slightly compared to the previous quarter. Uptake of the MenB and PCV vaccines were 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 remained stable this quarter but continues to vary by health board. Uptake of 4 in 1 Preschool booster vaccine was the lowest of all vaccinations included in this composite measure. The proportion of children who were up to date with their routine immunisations by five years increased slightly this quarter, and coverage in the children reaching their fifth birthday this quarter had increased by 2.1 percentage points compared to when they were reported on at four years of age. Although there have been some quarterly fluctuations, the long-term trend in coverage of two doses of MMR by five years of age had been gradually decreasing since the first quarter of 2021. However, this quarter shows a slight increase and coverage reached 90%.

Uptake of one dose of HPV vaccine in the 2023-24 school year 8, year 9 and 10 cohorts was 70.4%, 72.3% and 75.6%, respectively. This was higher than was reported for the year 8 and year 9 groups at the end of the 2022-23 school year. Following the schedule change, those in year 8 vaccinated with one dose of HPV vaccine, from the 2023-24 academic year onwards, are now considered fully vaccinated against HPV [1]. Since 2021, there has been a declining trend in uptake of the Td/IPV teenage booster and MenACWY vaccine by 16 years of age. Encouragingly, uptake of these vaccines in school year 9, as at the end of the 2023-24 school year is over 70%. This is an increase compared to last year. However, uptake is still lower than 2018-19 when coverage of these vaccines in the school year 9 group at the end of September was 84%.

Health boards have recently undertaken work to ensure that coverage of two doses of MMR in schools increases where it falls below 90% [2]. Alongside recent local and national data quality improvement work, this has led to increases in reported coverage of MMR vaccination in teenagers. Coverage in the 2023-24 school year 11 group is currently 95.6% for MMR1 and 92.9% for MMR2, an increase compared to the 2022-23 school year 11 group at the same time last year.

Over the past 12 months there has been a resurgence of measles across the UK. Between 1st January 2024 and 10th October 2024 UKHSA have reported 2,601 laboratory confirmed cases. The majority of these cases are associated with outbreaks in London and the West Midlands, however cases have been decreasing since mid-July [3]. In April 2024, an outbreak of measles was declared in South East Wales, resulting in 17 confirmed cases in total [4]. Importation 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.

References

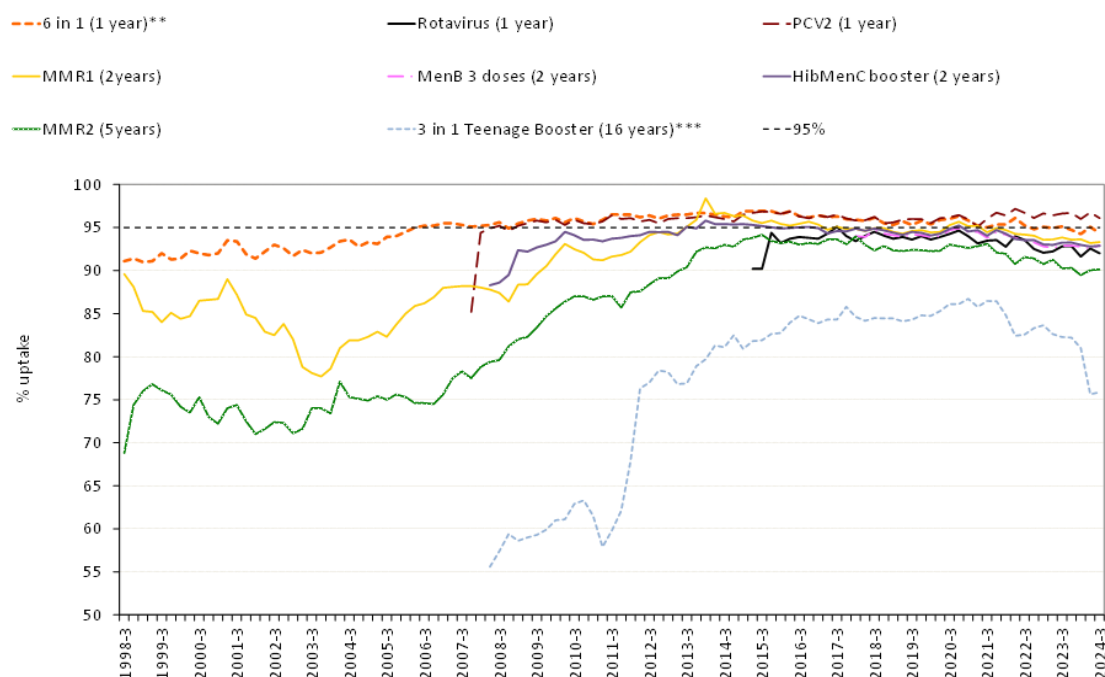
1. Welsh Health Circular- Implementing the move to one dose of HPV vaccine in Wales. Available from: <https://www.gov.wales/sites/default/files/publications/2023-05/hpv-immunisation-programme-update.pdf>
2. Welsh Health Circular- Vaccination of children to protect against measles. Available from: [Vaccination of children to protect against measles \(WHC/2024/008\) \[HTML\] | GOV.WALES](#)
3. UK Health Security Agency. News: Latest measles statistics published (7th November 2024). Available from: [Confirmed cases of measles in England by month, age, region and upper-tier local authority: 2024 - GOV.UK](#)
4. Public Health Wales. News: Importance of MMR vaccination stressed, as Gwent measles outbreak ends. (30th May 2024). Available from: [Importance of MMR vaccination stressed, as Gwent measles outbreak ends - Public Health Wales \(nhs.wales\)](#)

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

Data for this report was provided by Digital Health Care Wales 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 3 1998 to quarter 3 2024*

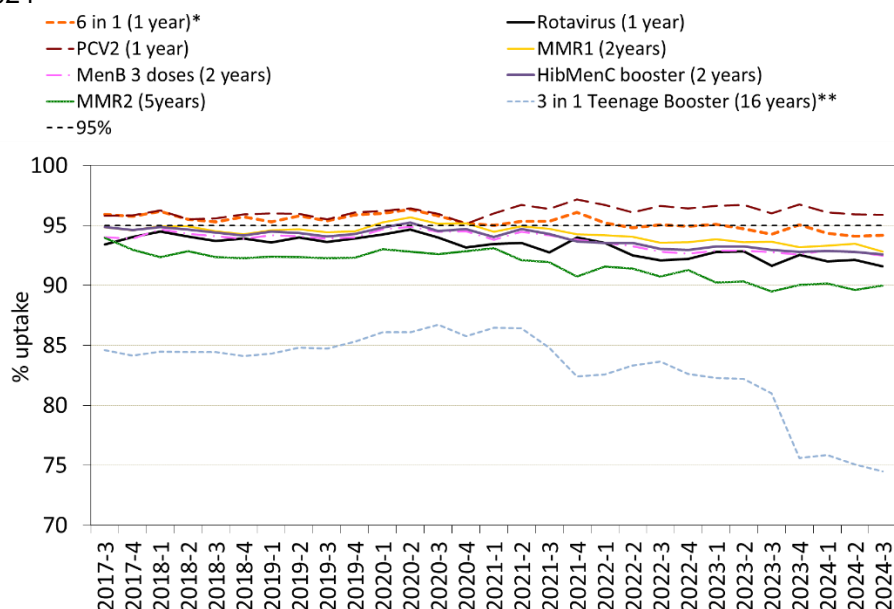


*Uptake data for quarter 3 2014 to quarter 4 2014 presented here are based on estimates calculated in August 2015, rather than published data, due to data quality problems affecting reported uptake of some immunisations in reports published during this period.

**Uptake of pertussis used as a proxy.

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

Figure 2. Percentage uptake of childhood immunisations in Wales, quarter 3 2017 to quarter 3 2024***



* Uptake of pertussis used as proxy.

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

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

Figure 3. Summary of uptake rates for selected immunisations in resident children reaching their 1st, 2nd, 5th and 16th birthday between 01/07/24 and 30/09/24 and resident on 30/09/24.

All Wales Summary - COVER 152

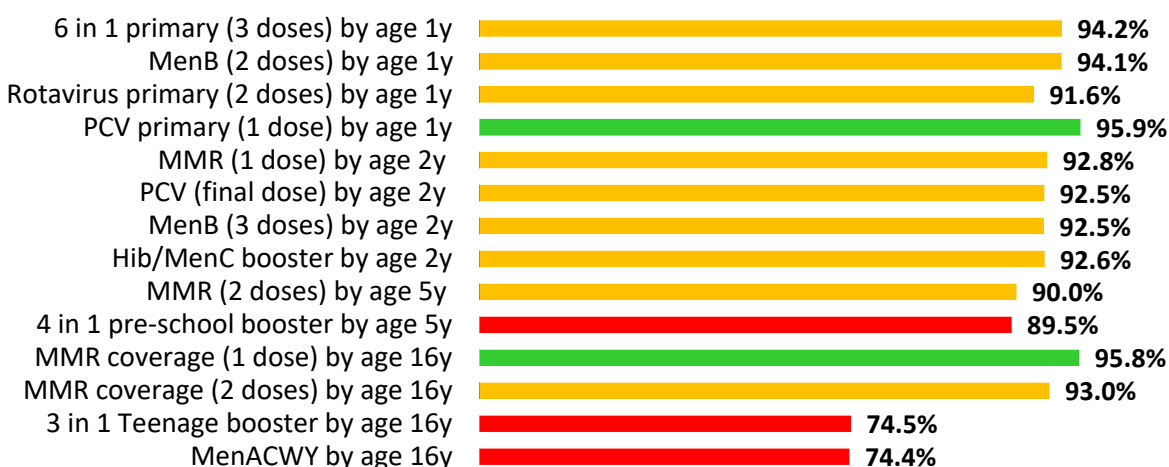


Figure 4. Percentage uptake of resident children reaching their 4th birthday between 01/07/24 and 30/09/24 and are up to date with all scheduled vaccines⁷ by health board.

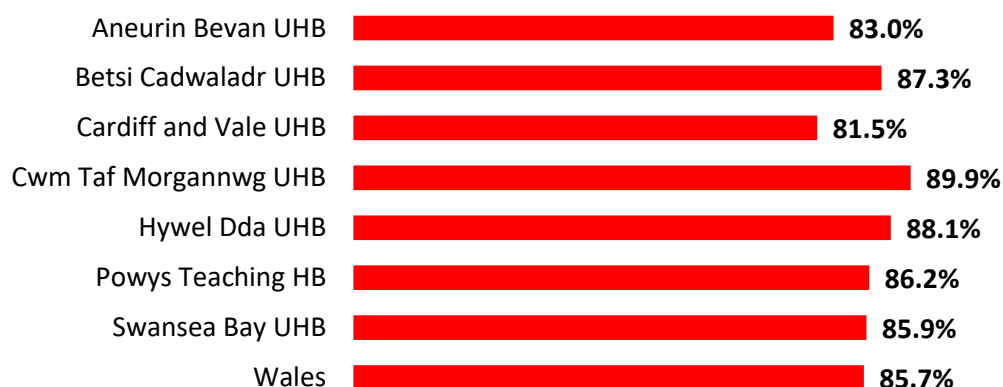


Table 1. Percentages of resident children reaching their 4th birthday during quarter 2 2023 to quarter 3 2024 who are up to date with all scheduled vaccines⁷, by Health Board.

Area	2023-2	2023-3	2023-4	2024-1	2024-2	2024-3
Aneurin Bevan UHB	83.8	84.3	85.2	84.8	83.6	83.0
Betsi Cadwaladr UHB	86.8	87.5	88.5	87.1	86.5	87.3
Cardiff and Vale UHB	84.7	82.2	80.0	82.0	83.6	81.5
Cwm Taf Morgannwg UHB	88.4	86.6	87.9	87.5	87.5	89.9
Hywel Dda UHB	82.3	83.8	86.9	84.4	87.5	88.1
Powys Teaching HB	90.6	94.6	90.8	86.7	90.5	86.2
Swansea Bay UHB	85.1	86.2	84.5	82.8	85.6	85.9
Wales	85.4	85.4	85.6	84.9	85.7	85.7

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

Figure 5. Trends in the percentages of children reaching their 4th birthday during quarter 3 2016 to quarter 3 2024, who are up to date with all scheduled vaccines⁷, by health board.

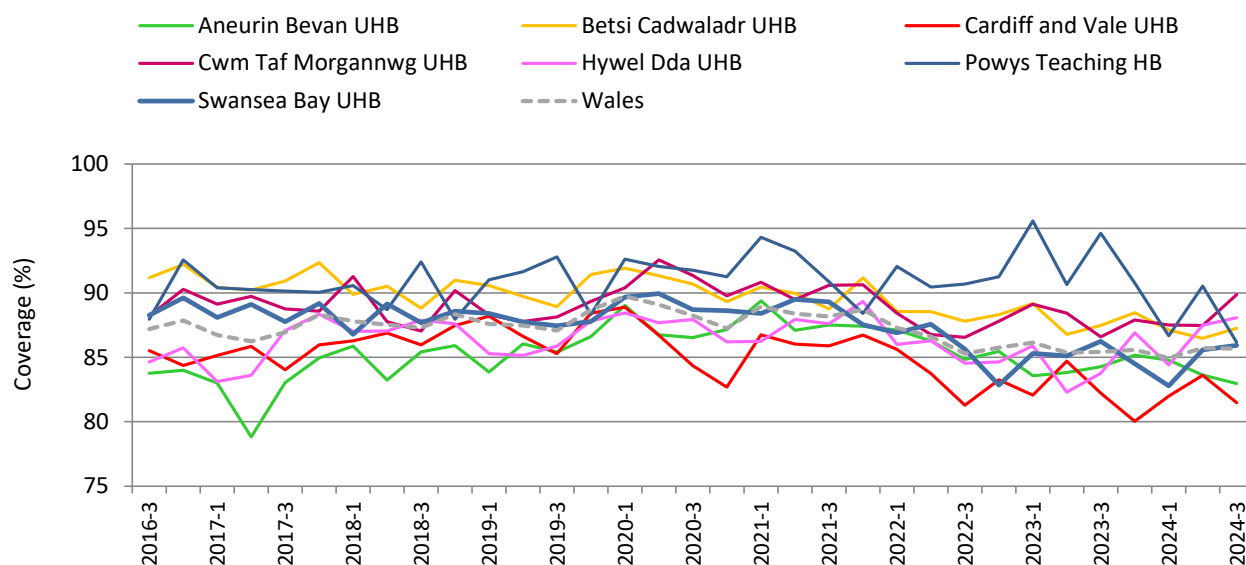


Figure 6. Uptake of “6 in 1” vaccine in Welsh Local Authority areas in children reaching their 1st birthday between 01/07/24 and 30/09/24.

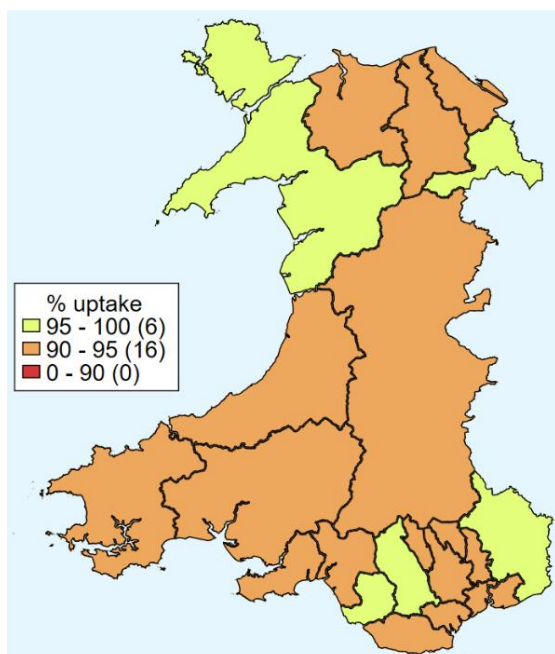


Figure 7. Uptake of at least one dose of MMR immunisation in Welsh Local Authority areas in children reaching their 2nd birthday between 01/07/24 and 30/09/24.

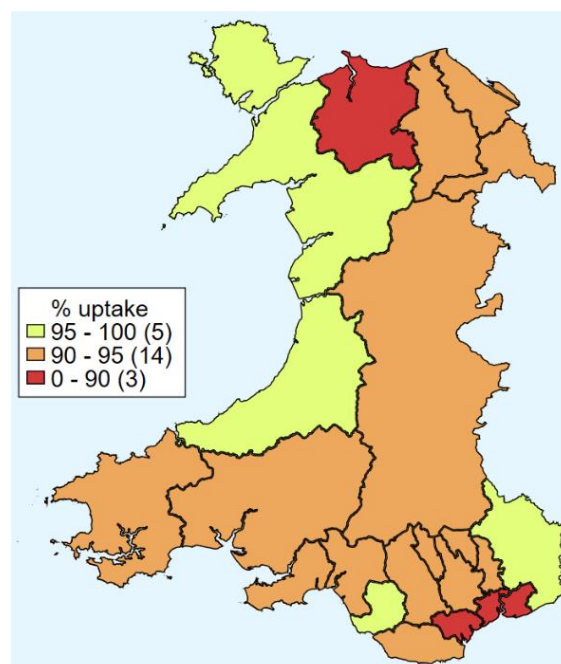


Figure 8. Uptake of two doses of MMR vaccine in Welsh Local Authority areas in children reaching their 5th birthday between 01/07/24 and 30/09/24.

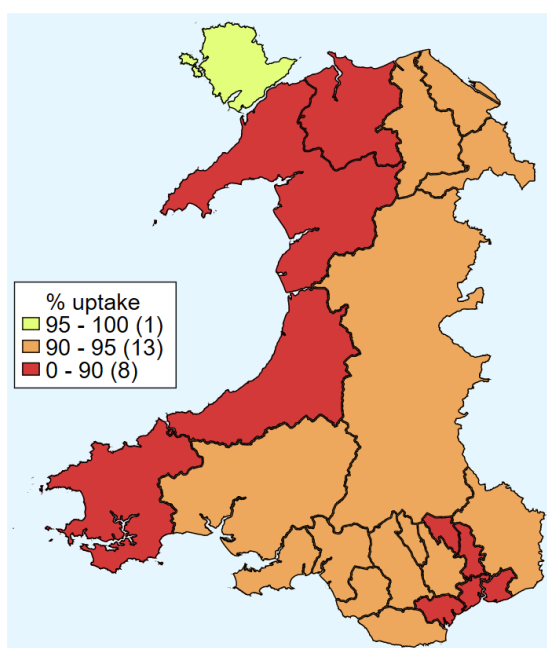


Figure 9. Uptake of “4 in 1” vaccine in Welsh Local Authority areas in children reaching their 5th birthday between 01/07/24 and 30/09/24.

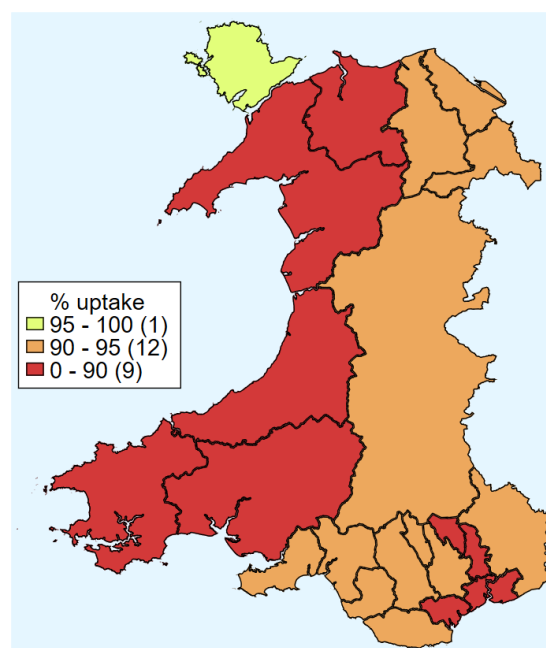


Table 2. Summary table with uptake of selected immunisations in resident children reaching their 1st, 2nd, 5th and 16th birthday between 01/07/24 and 30/09/24 and resident on 30/09/24.

Area	Age 1 year					Age 2 years					Age 4 years		Age 5 years			Age 16 years				
	Resident children (n)	6 in 1 ¹	MenB ²	PCV	Rotavirus	Resident children (n)	MMR1	PCV ³	MenB ⁴	Hib/MenC	Resident Children (n)	Up to date in schedule ⁵	Resident children (n)	MMR2	4 in 1 ¹	Resident children (n)	MMR1	MMR2	MenACWY	3 in 1 Teenage booster ⁶
Aneurin Bevan UHB																				
Blaenau Gwent LA	178	93.8	94.4	97.2	92.7	181	94.5	94.5	93.4	93.9	194	84.5	196	89.3	89.3	223	95.5	91.9	65.0	65.5
Caerphilly LA	422	93.4	93.8	96.0	93.6	434	94.5	94.2	93.8	93.8	438	86.3	488	92.0	92.2	584	97.4	94.9	64.9	65.8
Monmouthshire LA	178	96.1	94.9	96.1	92.1	219	97.3	97.7	96.8	96.8	233	82.8	199	91.0	91.0	293	93.9	92.5	71.0	71.3
Newport LA	436	91.3	91.5	93.6	86.9	497	88.7	88.1	88.1	87.9	520	79.4	544	83.6	82.9	602	91.4	88.2	59.5	58.3
Torfaen LA	242	92.6	92.6	94.6	89.3	252	91.3	90.5	90.9	90.1	264	83.3	264	89.0	88.6	305	96.7	93.8	61.3	60.3
Health Board Total	1456	93.0	93.1	95.2	90.6	1583	92.5	92.2	91.9	91.8	1649	83.0	1691	88.4	88.2	2007	94.8	92.0	63.6	63.5
Betsi Cadwaladr UHB																				
Anglesey LA	148	98.0	97.3	98.0	97.3	154	96.8	96.8	97.4	96.8	170	92.9	165	95.2	95.8	206	98.5	97.6	71.4	72.8
Conwy LA	239	93.7	92.9	95.4	90.0	268	89.9	90.7	90.7	90.3	262	83.6	280	88.6	88.6	347	97.1	95.7	76.1	73.8
Denbighshire LA	218	93.6	94.5	97.2	89.9	236	93.2	93.2	92.8	91.5	240	86.7	269	91.4	90.7	319	94.7	94.7	72.4	72.4
Flintshire LA	340	94.4	94.7	96.5	91.2	372	93.8	94.4	94.4	94.6	402	89.1	411	92.7	93.2	462	96.5	94.4	75.8	75.5
Gwynedd LA	244	95.5	95.5	97.1	94.3	244	96.3	95.1	95.5	96.7	278	87.8	260	89.6	89.2	344	96.5	93.6	83.4	84.6
Wrexham LA	322	95.3	96.6	97.5	90.1	306	93.8	93.8	94.1	94.4	350	85.1	375	90.4	90.7	480	96.3	93.8	76.5	77.3
Health Board Total	1511	94.9	95.2	96.9	91.7	1580	93.7	93.8	93.9	93.9	1702	87.3	1760	91.1	91.2	2158	96.5	94.7	76.3	76.4
Cardiff and Vale UHB																				
Cardiff LA	860	93.4	92.3	94.7	90.1	941	89.7	89.2	89.3	90.0	969	80.8	1015	86.1	85.3	1183	93.8	89.3	69.5	69.4
Vale of Glamorgan LA	296	94.3	93.6	95.3	92.9	296	94.9	93.6	93.9	94.3	365	83.3	350	92.9	92.3	436	97.5	93.8	72.5	73.4
Health Board Total	1156	93.6	92.6	94.8	90.8	1237	90.9	90.2	90.4	91.0	1334	81.5	1365	87.8	87.1	1619	94.8	90.5	70.3	70.5
Cwm Taf Morgannwg UHB																				
Bridgend LA	359	95.8	95.5	97.5	93.9	347	95.4	95.7	95.7	94.8	378	93.9	346	92.8	92.8	467	97.9	95.3	83.3	83.7
Merthyr Tydfil LA	155	92.9	93.5	96.1	90.3	159	94.3	94.3	94.3	94.3	141	87.9	166	91.0	90.4	200	99.0	97.5	74.0	74.5
Rhondda Cynon Taf LA	535	97.2	97.6	98.3	96.4	598	94.6	94.5	94.5	94.3	655	87.9	650	92.6	91.2	797	97.1	95.4	78.9	79.2
Health Board Total	1049	96.1	96.3	97.7	94.7	1104	94.8	94.8	94.8	94.5	1174	89.9	1162	92.4	91.6	1464	97.6	95.6	79.6	80.0
Hywel Dda UHB																				
Cardamarthenshire LA	402	93.0	93.5	94.0	91.3	417	92.6	91.8	91.1	91.8	479	87.7	473	90.9	89.6	554	94.6	92.4	80.5	80.9
Ceredigion LA	148	94.6	94.6	93.9	91.2	121	95.0	95.0	94.2	94.2	130	92.3	136	89.0	87.5	185	95.1	92.4	87.6	88.1
Pembrokeshire LA	224	94.2	94.2	94.6	91.5	241	92.5	92.9	92.5	92.5	263	86.7	317	83.9	83.6	346	93.6	89.0	65.9	66.5
Health Board Total	774	93.7	93.9	94.2	91.3	779	92.9	92.7	92.0	92.4	872	88.1	926	88.2	87.3	1085	94.4	91.3	77.1	77.5
Powys Teaching UHB																				
Health Board Total	256	94.5	93.8	95.7	90.6	256	91.0	90.6	91.0	91.8	260	86.2	298	93.6	94.0	370	96.8	94.9	81.6	81.4
Swansea Bay UHB																				
Neath Port Talbot LA	318	92.5	91.8	95.3	91.8	339	92.0	92.0	92.9	92.3	335	83.0	322	91.0	90.7	437	98.2	95.0	84.0	84.4
Swansea LA	524	94.7	95.0	97.1	90.3	531	92.3	91.5	91.5	91.3	581	87.6	688	91.1	90.4	683	95.5	91.5	84.9	84.9
Health Board Total	842	93.8	93.8	96.4	90.9	870	92.2	91.7	92.1	91.7	916	85.9	1010	91.1	90.5	1120	96.5	92.9	84.6	84.7
Unknown	6	83.3	83.3	83.3	83.3	1	0.0	0.0	0.0	0.0	1	100.0	2	50.0	50.0	9	88.9	88.9	44.4	44.4
Wales Total	7050	94.2	94.1	95.9	91.6	7410	92.8	92.5	92.5	92.6	7908	85.7	8214	90.0	89.5	9832	95.8	93.0	74.4	74.5

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.

	95% and higher
	90% to 95%
	below 90%

Table 3. Vaccine uptake in children reaching their 1st birthday between 01/07/24 and 30/09/24 and resident on 30/09/24.

Area	Resident children	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)	(%)	(n)	(%)
<u>Aneurin Bevan University HB</u>																							
Blaenau Gwent LA	178	167	93.8	167	93.8	167	93.8	167	93.8	167	93.8	167	93.8	0	0.0	165	92.7	173	97.2	168	94.4	0	0.0
Caerphilly LA	422	394	93.4	394	93.4	394	93.4	394	93.4	394	93.4	394	93.4	1	0.2	395	93.6	405	96.0	396	93.8	1	0.2
Monmouthshire LA	178	171	96.1	171	96.1	171	96.1	171	96.1	171	96.1	171	96.1	2	1.1	164	92.1	171	96.1	169	94.9	2	1.1
Newport LA	436	398	91.3	398	91.3	398	91.3	398	91.3	398	91.3	398	91.3	4	0.9	379	86.9	408	93.6	399	91.5	4	0.9
Torfaen LA	242	224	92.6	224	92.6	224	92.6	224	92.6	224	92.6	224	92.6	1	0.4	216	89.3	229	94.6	224	92.6	1	0.4
Health Board Total	1456	1354	93.0	1354	93.0	1354	93.0	1354	93.0	1354	93.0	1354	93.0	8	0.5	1319	90.6	1386	95.2	1356	93.1	8	0.5
<u>Betsi Cadwaladr University HB</u>																							
Anglesey LA	148	145	98.0	145	98.0	145	98.0	145	98.0	145	98.0	145	98.0	2	1.4	144	97.3	145	98.0	144	97.3	1	0.7
Conwy LA	239	224	93.7	224	93.7	224	93.7	224	93.7	224	93.7	224	93.7	0	0.0	215	90.0	228	95.4	222	92.9	0	0.0
Denbighshire LA	218	204	93.6	204	93.6	204	93.6	204	93.6	204	93.6	204	93.6	0	0.0	196	89.9	212	97.2	206	94.5	0	0.0
Flintshire LA	340	321	94.4	321	94.4	321	94.4	321	94.4	321	94.4	321	94.4	0	0.0	310	91.2	328	96.5	322	94.7	0	0.0
Gwynedd LA	244	233	95.5	233	95.5	233	95.5	233	95.5	233	95.5	233	95.5	2	0.8	230	94.3	237	97.1	233	95.5	2	0.8
Wrexham LA	322	307	95.3	307	95.3	307	95.3	307	95.3	307	95.3	306	95.0	0	0.0	290	90.1	314	97.5	311	96.6	0	0.0
Health Board Total	1511	1434	94.9	1434	94.9	1434	94.9	1434	94.9	1434	94.9	1433	94.8	4	0.3	1385	91.7	1464	96.9	1438	95.2	3	0.2
<u>Cardiff and Vale University HB</u>																							
Cardiff LA	860	803	93.4	803	93.4	803	93.4	803	93.4	803	93.4	801	93.1	28	3.3	775	90.1	814	94.7	794	92.3	28	3.3
Vale of Glamorgan LA	296	279	94.3	279	94.3	279	94.3	279	94.3	279	94.3	278	93.9	3	1.0	275	92.9	282	95.3	277	93.6	2	0.7
Health Board Total	1156	1082	93.6	1082	93.6	1082	93.6	1082	93.6	1082	93.6	1079	93.3	31	2.7	1050	90.8	1096	94.8	1071	92.6	30	2.6
<u>Cwm Taf Morgannwg University HB</u>																							
Bridgend LA	359	344	95.8	344	95.8	344	95.8	344	95.8	344	95.8	343	95.5	1	0.3	337	93.9	350	97.5	343	95.5	0	0.0
Merthyr Tydfil LA	155	144	92.9	144	92.9	144	92.9	144	92.9	144	92.9	144	92.9	0	0.0	140	90.3	149	96.1	145	93.5	0	0.0
Rhondda Cynon Taf LA	535	520	97.2	520	97.2	520	97.2	520	97.2	520	97.2	520	97.2	0	0.0	516	96.4	526	98.3	522	97.6	0	0.0
Health Board Total	1049	1008	96.1	1008	96.1	1008	96.1	1008	96.1	1008	96.1	1007	96.0	1	0.1	993	94.7	1025	97.7	1010	96.3	0	0.0
<u>Hywel Dda University HB</u>																							
Carmarthenshire LA	402	374	93.0	374	93.0	374	93.0	374	93.0	374	93.0	372	92.5	2	0.5	367	91.3	378	94.0	376	93.5	0	0.0
Ceredigion LA	148	140	94.6	140	94.6	140	94.6	140	94.6	140	94.6	140	94.6	0	0.0	135	91.2	139	93.9	140	94.6	0	0.0
Pembrokeshire LA	224	211	94.2	211	94.2	211	94.2	211	94.2	211	94.2	211	94.2	0	0.0	205	91.5	212	94.6	211	94.2	0	0.0
Health Board Total	774	725	93.7	725	93.7	725	93.7	725	93.7	725	93.7	723	93.4	2	0.3	707	91.3	729	94.2	727	93.9	0	0.0
<u>Powys Teaching HB</u>																							
Health Board Total	256	242	94.5	242	94.5	242	94.5	242	94.5	242	94.5	239	93.4	0	0.0	232	90.6	245	95.7	240	93.8	0	0.0
<u>Swansea Bay University HB</u>																							
Neath Port Talbot LA	318	294	92.5	294	92.5	294	92.5	294	92.5	294	92.5	294	92.5	2	0.6	292	91.8	303	95.3	292	91.8	1	0.3
Swansea LA	524	496	94.7	496	94.7	496	94.7	496	94.7	496	94.7	496	94.7	0	0.0	473	90.3	509	97.1	498	95.0	0	0.0
Health Board Total	842	790	93.8	790	93.8	790	93.8	790	93.8	790	93.8	790	93.8	2	0.2	765	90.9	812	96.4	790	93.8	1	0.1
Unknown	6	5	83.3	5	83.3	5	83.3	5	83.3	5	83.3	5	500.0	0	0.0	5	83.3	5	83.3	5	83.3	0	0.0
Wales Total	7050	6640	94.2	6640	94.2	6640	94.2	6640	94.2	6640	94.2	6630	94.0	48	0.7	6456	91.6	6762	95.9	6637	94.1	42	0.6

¹ One dose of pneumococcal conjugate vaccine.

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

Table 4. Vaccine uptake in children reaching their 2nd birthday between 01/07/24 and 30/09/24 and resident on 30/09/24.

Area	Resident children	D3		T3		P3		Po3		Hib3		HepB ¹		MMR1		PCV2 ¹		PCVf ²		Men B ³		HibMenC	
	(n)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)
<u>Aneurin Bevan University HB</u>																							
Blaenau Gwent LA	181	170	93.9	170	93.9	170	93.9	170	93.9	170	93.9	170	93.9	171	94.5	171	94.5	171	94.5	169	93.4	170	93.9
Caerphilly LA	434	416	95.9	416	95.9	416	95.9	416	95.9	416	95.9	416	95.9	410	94.5	418	96.3	409	94.2	407	93.8	407	93.8
Monmouthshire LA	219	215	98.2	215	98.2	215	98.2	215	98.2	215	98.2	214	97.7	213	97.3	215	98.2	214	97.7	212	96.8	212	96.8
Newport LA	497	463	93.2	463	93.2	463	93.2	463	93.2	463	93.2	463	93.2	441	88.7	464	93.4	438	88.1	438	88.1	437	87.9
Torfaen LA	252	234	92.9	234	92.9	234	92.9	234	92.9	234	92.9	233	92.5	230	91.3	237	94.0	228	90.5	229	90.9	227	90.1
Health Board Total	1583	1498	94.6	1498	94.6	1498	94.6	1498	94.6	1498	94.6	1496	94.5	1465	92.5	1505	95.1	1460	92.2	1455	91.9	1453	91.8
<u>Betsi Cadwaladr University HB</u>																							
Anglesey LA	154	150	97.4	150	97.4	150	97.4	150	97.4	150	97.4	150	97.4	149	96.8	150	97.4	149	96.8	150	97.4	149	96.8
Conwy LA	268	250	93.3	250	93.3	250	93.3	250	93.3	250	93.3	250	93.3	241	89.9	256	95.5	243	90.7	243	90.7	242	90.3
Denbighshire LA	236	225	95.3	225	95.3	225	95.3	224	94.9	224	94.9	225	95.3	220	93.2	225	95.3	220	93.2	219	92.8	216	91.5
Flintshire LA	372	364	97.8	364	97.8	364	97.8	363	97.6	364	97.8	364	97.8	349	93.8	364	97.8	351	94.4	351	94.4	352	94.6
Gwynedd LA	244	239	98.0	239	98.0	239	98.0	239	98.0	239	98.0	239	98.0	235	96.3	234	95.9	232	95.1	233	95.5	236	96.7
Wrexham LA	306	295	96.4	295	96.4	295	96.4	295	96.4	295	96.4	295	96.4	287	93.8	296	96.7	287	93.8	288	94.1	289	94.4
Health Board Total	1580	1523	96.4	1523	96.4	1523	96.4	1521	96.3	1522	96.3	1523	96.4	1481	93.7	1525	96.5	1482	93.8	1484	93.9	1484	93.9
<u>Cardiff and Vale University HB</u>																							
Cardiff LA	941	878	93.3	878	93.3	877	93.2	878	93.3	878	93.3	874	92.9	844	89.7	872	92.7	839	89.2	840	89.3	847	90.0
Vale of Glamorgan LA	296	282	95.3	282	95.3	282	95.3	282	95.3	282	95.3	282	95.3	281	94.9	285	96.3	277	93.6	278	93.9	279	94.3
Health Board Total	1237	1160	93.8	1160	93.8	1159	93.7	1160	93.8	1160	93.8	1156	93.5	1125	90.9	1157	93.5	1116	90.2	1118	90.4	1126	91.0
<u>Cwm Taf Morgannwg University HB</u>																							
Bridgend LA	347	339	97.7	339	97.7	339	97.7	339	97.7	339	97.7	339	97.7	331	95.4	338	97.4	332	95.7	332	95.7	329	94.8
Merthyr Tydfil LA	159	151	95.0	151	95.0	151	95.0	151	95.0	151	95.0	151	95.0	150	94.3	153	96.2	150	94.3	150	94.3	150	94.3
Rhondda Cynon Taf LA	598	582	97.3	582	97.3	582	97.3	582	97.3	582	97.3	582	97.3	566	94.6	583	97.5	565	94.5	565	94.5	564	94.3
Health Board Total	1104	1072	97.1	1072	97.1	1072	97.1	1072	97.1	1072	97.1	1072	97.1	1047	94.8	1074	97.3	1047	94.8	1047	94.8	1043	94.5
<u>Hywel Dda University HB</u>																							
Cardiff LA	417	397	95.2	397	95.2	397	95.2	397	95.2	397	95.2	396	95.0	386	92.6	394	94.5	383	91.8	380	91.1	383	91.8
Ceredigion LA	121	114	94.2	114	94.2	114	94.2	114	94.2	114	94.2	114	94.2	115	95.0	113	93.4	115	95.0	114	94.2	114	94.2
Pembrokeshire LA	241	229	95.0	229	95.0	229	95.0	229	95.0	229	95.0	229	95.0	223	92.5	232	96.3	224	92.9	223	92.5	223	92.5
Health Board Total	779	740	95.0	740	95.0	740	95.0	740	95.0	740	95.0	739	94.9	724	92.9	739	94.9	722	92.7	717	92.0	720	92.4
<u>Powys Teaching HB</u>																							
Health Board Total	256	240	93.8	240	93.8	240	93.8	240	93.8	240	93.8	239	93.4	233	91.0	242	94.5	232	90.6	233	91.0	235	91.8
<u>Swansea Bay University HB</u>																							
Neath Port Talbot LA	339	325	95.9	325	95.9	325	95.9	325	95.9	325	95.9	324	95.6	312	92.0	329	97.1	312	92.0	315	92.9	313	92.3
Swansea LA	531	504	94.9	504	94.9	504	94.9	504	94.9	503	94.7	501	94.4	490	92.3	497	93.6	486	91.5	486	91.5	485	91.3
Health Board Total	870	829	95.3	829	95.3	829	95.3	829	95.3	828	95.2	825	94.8	802	92.2	826	94.9	798	91.7	801	92.1	798	91.7
Unknown	1	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	7410	7062	95.3	7062	95.3	7061	95.3	7060	95.3	7060	95.3	7050	95.1	6877	92.8	7068	95.4	6857	92.5	6855	92.5	6859	92.6

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 01/07/24 and 30/09/24 and resident on 30/09/24. The proportion of children who have received all of these vaccines by their 4th birthday is also presented.

Area	Resident children	4 in 1 Preschool Booster ¹		HibMenC		MMR dose 2		Up to date in schedule ²	
	(n)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)
<u>Aneurin Bevan University HB</u>									
Blaenau Gwent LA	194	167	86.1	178	91.8	168	86.6	164	84.5
Caerphilly LA	438	382	87.2	417	95.2	381	87.0	378	86.3
Monmouthshire LA	233	196	84.1	214	91.8	197	84.5	193	82.8
Newport LA	520	423	81.3	465	89.4	427	82.1	413	79.4
Torfaen LA	264	225	85.2	243	92.0	223	84.5	220	83.3
Health Board Total	1649	1393	84.5	1517	92.0	1396	84.7	1368	83.0
<u>Betsi Cadwaladr University HB</u>									
Anglesey LA	170	158	92.9	168	98.8	159	93.5	158	92.9
Conwy LA	262	225	85.9	250	95.4	223	85.1	219	83.6
Denbighshire LA	240	209	87.1	226	94.2	210	87.5	208	86.7
Flintshire LA	402	360	89.6	386	96.0	360	89.6	358	89.1
Gwynedd LA	278	248	89.2	262	94.2	247	88.8	244	87.8
Wrexham LA	350	299	85.4	326	93.1	302	86.3	298	85.1
Health Board Total	1702	1499	88.1	1618	95.1	1501	88.2	1485	87.3
<u>Cardiff and Vale University HB</u>									
Cardiff LA	969	802	82.8	877	90.5	799	82.5	783	80.8
Vale of Glamorgan LA	365	309	84.7	335	91.8	307	84.1	304	83.3
Health Board Total	1334	1111	83.3	1212	90.9	1106	82.9	1087	81.5
<u>Cwm Taf Morgannwg University HB</u>									
Bridgend LA	378	355	93.9	371	98.1	356	94.2	355	93.9
Merthyr Tydfil LA	141	126	89.4	131	92.9	127	90.1	124	87.9
Rhondda Cynon Taf LA	655	585	89.3	623	95.1	582	88.9	576	87.9
Health Board Total	1174	1066	90.8	1125	95.8	1065	90.7	1055	89.9
<u>Hywel Dda University HB</u>									
Carmarthenshire LA	479	425	88.7	447	93.3	427	89.1	420	87.7
Ceredigion LA	130	120	92.3	126	96.9	120	92.3	120	92.3
Pembrokeshire LA	263	230	87.5	244	92.8	231	87.8	228	86.7
Health Board Total	872	775	88.9	817	93.7	778	89.2	768	88.1
<u>Powys Teaching HB</u>									
Health Board Total	260	226	86.9	243	93.5	225	86.5	224	86.2
<u>Swansea Bay University HB</u>									
Neath Port Talbot LA	335	281	83.9	318	94.9	285	85.1	278	83.0
Swansea LA	581	519	89.3	547	94.1	524	90.2	509	87.6
Health Board Total	916	800	87.3	865	94.4	809	88.3	787	85.9
Unknown	1	1	100.0	1	100.0	1	100.0	1	100.0
Wales Total	7908	6871	86.9	7398	93.6	6881	87.0	6775	85.7

¹ Uptake of acellular pertussis used as proxy.

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

Table 6. Vaccine uptake in children reaching their 5th birthday between 01/07/24 and 30/09/24 and resident on 30/09/24. The proportion of children who have received all of these vaccines by their 5th birthday is also presented.

Area	Resident children	4 in 1 Preschool Booster ¹	HibMenCb	MMR dose 2	Up to date in schedule ²				
	(n)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)
<u>Aneurin Bevan University HB</u>									
Blaenau Gwent LA	196	175	89.3	184	93.9	175	89.3	173	88.3
Caerphilly LA	488	450	92.2	464	95.1	449	92.0	439	90.0
Monmouthshire LA	199	181	91.0	191	96.0	181	91.0	177	88.9
Newport LA	544	451	82.9	473	86.9	455	83.6	428	78.7
Torfaen LA	264	234	88.6	248	93.9	235	89.0	233	88.3
Health Board Total	1691	1491	88.2	1560	92.3	1495	88.4	1450	85.7
<u>Betsi Cadwaladr University HB</u>									
Anglesey LA	165	158	95.8	161	97.6	157	95.2	156	94.5
Conwy LA	280	248	88.6	265	94.6	248	88.6	244	87.1
Denbighshire LA	269	244	90.7	261	97.0	246	91.4	244	90.7
Flintshire LA	411	383	93.2	396	96.4	381	92.7	379	92.2
Gwynedd LA	260	232	89.2	244	93.8	233	89.6	228	87.7
Wrexham LA	375	340	90.7	358	95.5	339	90.4	337	89.9
Health Board Total	1760	1605	91.2	1685	95.7	1604	91.1	1588	90.2
<u>Cardiff and Vale University HB</u>									
Cardiff LA	1015	866	85.3	931	91.7	874	86.1	843	83.1
Vale of Glamorgan LA	350	323	92.3	336	96.0	325	92.9	320	91.4
Health Board Total	1365	1189	87.1	1267	92.8	1199	87.8	1163	85.2
<u>Cwm Taf Morgannwg University HB</u>									
Bridgend LA	346	321	92.8	333	96.2	321	92.8	315	91.0
Merthyr Tydfil LA	166	150	90.4	157	94.6	151	91.0	148	89.2
Rhondda Cynon Taf LA	650	593	91.2	609	93.7	602	92.6	573	88.2
Health Board Total	1162	1064	91.6	1099	94.6	1074	92.4	1036	89.2
<u>Hywel Dda University HB</u>									
Cardiganshire LA	473	424	89.6	442	93.4	430	90.9	418	88.4
Ceredigion LA	136	119	87.5	122	89.7	121	89.0	117	86.0
Pembrokeshire LA	317	265	83.6	291	91.8	266	83.9	262	82.6
Health Board Total	926	808	87.3	855	92.3	817	88.2	797	86.1
<u>Powys Teaching HB</u>									
Health Board Total	298	280	94.0	283	95.0	279	93.6	277	93.0
<u>Swansea Bay University HB</u>									
Neath Port Talbot LA	322	292	90.7	307	95.3	293	91.0	290	90.1
Swansea LA	688	622	90.4	642	93.3	627	91.1	610	88.7
Health Board Total	1010	914	90.5	949	94.0	920	91.1	900	89.1
Unknown	2	1	50.0	2	100.0	1	50.0	1	50.0
Wales Total	8214	7352	89.5	7700	93.7	7389	90.0	7212	87.8

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 01/07/24 and 30/09/24 and resident on 30/09/24.

Area	Resident children	D3		T3		P3		Po3		Hib3		MenC ¹		PCVf ²		HibMenC		MMR1		MMR2		D4		T4		aP		Po4	
<u>Aneurin Bevan University HB</u>	(n)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)
Blaenau Gwent LA	196	191	97.4	191	97.4	191	97.4	191	97.4	191	97.4	0	0.0	181	92.3	184	93.9	186	94.9	175	89.3	175	89.3	175	89.3	175	89.3	175	89.3
Caerphilly LA	488	476	97.5	476	97.5	476	97.5	476	97.5	476	97.5	0	0.0	462	94.7	464	95.1	475	97.3	449	92.0	450	92.2	450	92.2	450	92.2	450	92.2
Monmouthshire LA	199	194	97.5	194	97.5	194	97.5	194	97.5	194	97.5	1	0.5	191	96	191	96.0	195	98.0	181	91.0	181	91.0	181	91.0	181	91.0	181	91.0
Newport LA	544	493	90.6	493	90.6	493	90.6	493	90.6	493	90.6	2	0.4	471	86.6	473	86.9	498	91.5	455	83.6	451	82.9	451	82.9	451	82.9	451	82.9
Torfaen LA	264	253	95.8	253	95.8	253	95.8	253	95.8	253	95.8	1	0.4	252	95.5	248	93.9	252	95.5	235	89.0	234	88.6	234	88.6	234	88.6	234	88.6
Health Board Total	1691	1607	95.0	1607	95.0	1607	95.0	1607	95.0	1607	95.0	4	0.2	1557	92.1	1560	92.3	1606	95.0	1495	88.4	1491	88.2	1491	88.2	1491	88.2	1491	88.2
<u>Betsi Cadwaladr University HB</u>																													
Anglesey LA	165	163	98.8	163	98.8	163	98.8	163	98.8	163	98.8	0	0.0	160	97	161	97.6	161	97.6	157	95.2	158	95.8	158	95.8	158	95.8	158	95.8
Conwy LA	280	269	96.1	269	96.1	269	96.1	268	95.7	269	96.1	2	0.7	253	90.4	265	94.6	267	95.4	248	88.6	248	88.6	248	88.6	248	88.6	248	88.6
Denbighshire LA	269	260	96.7	260	96.7	260	96.7	260	96.7	260	96.7	0	0.0	253	94.1	261	97.0	261	97.0	246	91.4	244	90.7	244	90.7	244	90.7	244	90.7
Flintshire LA	411	398	96.8	398	96.8	398	96.8	397	96.6	396	96.4	0	0.0	391	95.1	396	96.4	399	97.1	381	92.7	383	93.2	383	93.2	383	93.2	383	93.2
Gwynedd LA	260	254	97.7	254	97.7	254	97.7	253	97.3	253	97.3	0	0.0	241	92.7	244	93.8	249	95.8	233	89.6	232	89.2	232	89.2	232	89.2	232	89.2
Wrexham LA	375	361	96.3	361	96.3	361	96.3	359	95.7	361	96.3	1	0.3	350	93.3	358	95.5	361	96.3	339	90.4	340	90.7	340	90.7	340	90.7	340	90.7
Health Board Total	1760	1705	96.9	1705	96.9	1705	96.9	1700	96.6	1702	96.7	3	0.2	1648	93.6	1685	95.7	1698	96.5	1604	91.1	1605	91.2	1605	91.2	1605	91.2	1605	91.2
<u>Cardiff and Vale University HB</u>																													
Cardiff LA	1015	946	93.2	946	93.2	946	93.2	946	93.2	947	93.3	0	0.0	890	87.7	931	91.7	951	93.7	874	86.1	866	85.3	866	85.3	866	85.3	866	85.3
Vale of Glamorgan LA	350	338	96.6	338	96.6	338	96.6	338	96.6	338	96.6	0	0.0	325	92.9	336	96.0	338	96.6	325	92.9	323	92.3	323	92.3	323	92.3	323	92.3
Health Board Total	1365	1284	94.1	1284	94.1	1284	94.1	1284	94.1	1285	94.1	0	0.0	1215	89	1267	92.8	1289	94.4	1199	87.8	1189	87.1	1189	87.1	1189	87.1	1189	87.1
<u>Cwm Taf Morgannwg University HB</u>																													
Bridgend LA	346	342	98.8	342	98.8	342	98.8	342	98.8	340	98.3	1	0.3	333	96.2	333	96.2	339	98.0	321	92.8	321	92.8	321	92.8	321	92.8	321	92.8
Merthyr Tydfil LA	166	159	95.8	159	95.8	159	95.8	159	95.8	159	95.8	0	0.0	156	94	157	94.6	160	96.4	151	91.0	150	90.4	150	90.4	150	90.4	150	90.4
Rhondda Cynon Taf LA	650	636	97.8	636	97.8	636	97.8	636	97.8	636	97.8	0	0.0	615	94.6	609	93.7	633	97.4	602	92.6	593	91.2	593	91.2	593	91.2	593	91.2
Health Board Total	1162	1137	97.8	1137	97.8	1137	97.8	1137	97.8	1135	97.7	1	0.1	1104	95	1099	94.6	1132	97.4	1074	92.4	1064	91.6	1064	91.6	1064	91.6	1064	91.6
<u>Hywel Dda University HB</u>																													
Carmarthenshire LA	473	453	95.8	453	95.8	453	95.8	453	95.8	453	95.8	0	0.0	440	93	442	93.4	449	94.9	430	90.9	424	89.6	424	89.6	424	89.6	424	89.6
Ceredigion LA	136	126	92.6	126	92.6	126	92.6	126	92.6	126	92.6	1	0.7	119	87.5	122	89.7	126	92.6	121	89.0	119	87.5	119	87.5	119	87.5	119	87.5
Pembrokeshire LA	317	297	93.7	297	93.7	297	93.7	297	93.7	297	93.7	0	0.0	284	89.6	291	91.8	295	93.1	266	83.9	265	83.6	265	83.6	265	83.6	266	83.9
Health Board Total	926	876	94.6	876	94.6	876	94.6	876	94.6	876	94.6	1	0.1	843	91	855	92.3	870	94.0	817	88.2	808	87.3	808	87.3	808	87.3	809	87.4
<u>Powys Teaching HB</u>																													
Health Board Total	298	287	96.3	287	96.3	287	96.3	287	96.3	285	95.6	1	0.3	277	93	283	95.0	285	95.6	279	93.6	280	94.0	280	94.0	280	94.0	279	93.6
<u>Swansea Bay University HB</u>																													
Neath Port Talbot LA	322	310	96.3	310	96.3	310	96.3	310	96.3	310	96.3	0	0.0	301	93.5	307	95.3	308	95.7	293	91.0	292	90.7	292	90.7	292	90.7	291	90.4
Swansea LA	688	655	95.2	655	95.2	655	95.2	656	95.3	654	95.1	3	0.4	607	88.2	642	93.3	658	95.6	627	91.1	622	90.4	622	90.4	622	90.4	623	90.6
Health Board Total	1010	965	95.5	965	95.5	965	95.5	966	95.6	964	95.4	3	0.3	908	89.9	949	94.0	966	95.6	920	91.1	914	90.5	914	90.5	914	90.5	914	90.5
Unknown	2	2	100.0	2	100.0	2	100.0	2	100.0	2	100.0	0	0.0	2	100	2	100.0	2	100.0	1	50.0	1	50.0	1	50.0	1	50.0	1	50.0
Wales Total	8214	7863	95.7	7863	95.7	7863	95.7	7859	95.7	7856	95.6	13	0.2	7554	92	7700	93.7	7848	95.5	7389	90.0	7352	89.5	7352	89.5	7352	89.5	7352	89.5

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 30/09/24, 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	815	509	62.5	367	242	65.9	448	267	59.6
Caerphilly LA	2273	1509	66.4	1143	806	70.5	1129	702	62.2
Monmouthshire LA	1056	726	68.8	522	367	70.3	534	359	67.2
Newport LA	2315	1397	60.3	1169	736	63.0	1145	661	57.7
Torfaen LA	1221	811	66.4	593	434	73.2	628	377	60.0
Health Board Total	7680	4952	64.5	3794	2585	68.1	3884	2366	60.9
<u>Betsi Cadwaladr University HB</u>									
Anglesey LA	848	618	72.9	410	319	77.8	438	299	68.3
Conwy LA	1331	766	57.6	635	396	62.4	695	369	53.1
Denbighshire LA	1243	659	53.0	617	346	56.1	626	313	50.0
Flintshire LA	1837	1187	64.6	909	643	70.7	928	544	58.6
Gwynedd LA	1344	970	72.2	685	518	75.6	659	452	68.6
Wrexham LA	1697	1106	65.2	862	592	68.7	835	514	61.6
Health Board Total	8300	5306	63.9	4118	2814	68.3	4181	2491	59.6
<u>Cardiff and Vale University HB</u>									
Cardiff LA	4810	3177	66.0	2277	1570	69.0	2533	1607	63.4
Vale of Glamorgan LA	1740	1404	80.7	872	712	81.7	868	692	79.7
Health Board Total	6550	4581	69.9	3149	2282	72.5	3401	2299	67.6
<u>Cwm Taf Morgannwg University HB</u>									
Bridgend LA	1856	1394	75.1	879	675	76.8	977	719	73.6
Merthyr Tydfil LA	763	540	70.8	364	273	75.0	399	267	66.9
Rhondda Cynon Taf LA	3156	2355	74.6	1562	1217	77.9	1593	1137	71.4
Health Board Total	5775	4289	74.3	2805	2165	77.2	2969	2123	71.5
<u>Hywel Dda University HB</u>									
Cardiff and Vale LA	2358	1768	75.0	1152	894	77.6	1206	874	72.5
Ceredigion LA	688	527	76.6	332	263	79.2	356	264	74.2
Pembrokeshire LA	1423	998	70.1	723	524	72.5	699	474	67.8
Health Board Total	4469	3293	73.7	2207	1681	76.2	2261	1612	71.3
<u>Powys Teaching HB</u>									
Health Board Total	1412	1038	73.5	710	525	73.9	701	513	73.2
<u>Swansea Bay University HB</u>									
Neath Port Talbot LA	1779	1472	82.7	862	731	84.8	917	741	80.8
Swansea LA	2949	2456	83.3	1379	1164	84.4	1570	1292	82.3
Health Board Total	4728	3928	83.1	2241	1895	84.6	2487	2033	81.7
Unknown	19	7	36.8	10	3	30.0	9	4	44.4
Wales Total	38933	27394	70.4	19034	13950	73.3	19893	13441	67.6

¹ Timings of immunisation sessions vary between HBs, immunisation sessions have now concluded for the 2023-24 academic year.

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 30/09/24, with breakdown of coverage for sex.

Area	Resident children (n)	HPV 1 dose (n) (%)	Resident girls (n)	HPV 1 dose (n) (%)	Resident boys (n)	HPV 1 dose (n) (%)
<u>Aneurin Bevan University HB</u>						
Blaenau Gwent LA	837	531 63.4	424	285 67.2	413	246 59.6
Caerphilly LA	2263	1568 69.3	1099	795 72.3	1164	773 66.4
Monmouthshire LA	1099	777 70.7	530	381 71.9	568	396 69.7
Newport LA	2256	1360 60.3	1113	695 62.4	1143	665 58.2
Torfaen LA	1207	820 67.9	607	449 74.0	600	371 61.8
Health Board Total	7662	5056 66.0	3773	2605 69.0	3888	2451 63.0
<u>Betsi Cadwaladr University HB</u>						
Anglesey LA	815	562 69.0	399	288 72.2	416	274 65.9
Conwy LA	1352	906 67.0	668	481 72.0	683	425 62.2
Denbighshire LA	1196	718 60.0	588	378 64.3	608	340 55.9
Flintshire LA	1848	1364 73.8	860	667 77.6	988	697 70.5
Gwynedd LA	1396	1029 73.7	645	501 77.7	751	528 70.3
Wrexham LA	1669	1175 70.4	817	607 74.3	852	568 66.7
Health Board Total	8276	5754 69.5	3977	2922 73.5	4298	2832 65.9
<u>Cardiff and Vale University HB</u>						
Cardiff LA	4632	2958 63.9	2260	1519 67.2	2372	1439 60.7
Vale of Glamorgan LA	1744	1316 75.5	859	684 79.6	885	632 71.4
Health Board Total	6376	4274 67.0	3119	2203 70.6	3257	2071 63.6
<u>Cwm Taf Morgannwg University HB</u>						
Bridgend LA	1798	1442 80.2	887	732 82.5	911	710 77.9
Merthyr Tydfil LA	696	528 75.9	315	252 80.0	381	276 72.4
Rhondda Cynon Taf LA	3012	2396 79.5	1515	1247 82.3	1497	1149 76.8
Health Board Total	5506	4366 79.3	2717	2231 82.1	2789	2135 76.6
<u>Hywel Dda University HB</u>						
Cardiganshire LA	2191	1682 76.8	1047	831 79.4	1144	851 74.4
Ceredigion LA	752	596 79.3	380	317 83.4	372	279 75.0
Pembrokeshire LA	1417	928 65.5	702	506 72.1	715	422 59.0
Health Board Total	4360	3206 73.5	2129	1654 77.7	2231	1552 69.6
<u>Powys Teaching HB</u>						
Health Board Total	1330	1020 76.7	651	516 79.3	679	504 74.2
<u>Swansea Bay University HB</u>						
Neath Port Talbot LA	1686	1448 85.9	815	705 86.5	870	743 85.4
Swansea LA	2840	2382 83.9	1378	1174 85.2	1462	1208 82.6
Health Board Total	4526	3830 84.6	2193	1879 85.7	2332	1951 83.7
Unknown	18	13 72.2	12	9 75.0	6	4 66.7
Wales Total	38054	27519 72.3	18571	14019 75.5	19480	13500 69.3

¹ Timings of immunisation sessions vary between HBs, immunisation sessions have now concluded for the 2023-24 academic year.

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 30/09/24, with breakdown of coverage for sex.

Area	Resident children			Resident girls (n)			Resident boys (n)		
	(n)	HPV 1 dose (n)	(%)	(n)	HPV 1 dose (n)	(%)	(n)	HPV 1 dose (n)	(%)
<u>Aneurin Bevan University HB</u>									
Blaenau Gwent LA	813	565	69.5	381	277	72.7	432	288	66.7
Caerphilly LA	2219	1549	69.8	1077	796	73.9	1142	753	65.9
Monmouthshire LA	1143	817	71.5	560	426	76.1	583	391	67.1
Newport LA	2219	1389	62.6	1038	682	65.7	1180	707	59.9
Torfaen LA	1188	837	70.5	552	419	75.9	635	418	65.8
Health Board Total	7582	5157	68.0	3608	2600	72.1	3972	2557	64.4
<u>Betsi Cadwaladr University HB</u>									
Anglesey LA	828	673	81.3	392	336	85.7	436	337	77.3
Conwy LA	1254	950	75.8	619	492	79.5	635	458	72.1
Denbighshire LA	1192	835	70.1	595	430	72.3	597	405	67.8
Flintshire LA	1802	1463	81.2	876	741	84.6	926	722	78.0
Gwynedd LA	1332	1088	81.7	642	555	86.4	690	533	77.2
Wrexham LA	1640	1288	78.5	777	629	81.0	863	659	76.4
Health Board Total	8048	6297	78.2	3901	3183	81.6	4147	3114	75.1
<u>Cardiff and Vale University HB</u>									
Cardiff LA	4647	2708	58.3	2293	1399	61.0	2354	1309	55.6
Vale of Glamorgan LA	1713	1241	72.4	826	645	78.1	887	596	67.2
Health Board Total	6360	3949	62.1	3119	2044	65.5	3241	1905	58.8
<u>Cwm Taf Morgannwg University HB</u>									
Bridgend LA	1693	1456	86.0	773	681	88.1	920	775	84.2
Merthyr Tydfil LA	753	556	73.8	388	306	78.9	365	250	68.5
Rhondda Cynon Taf LA	2987	2583	86.5	1459	1302	89.2	1528	1281	83.8
Health Board Total	5433	4595	84.6	2620	2289	87.4	2813	2306	82.0
<u>Hywel Dda University HB</u>									
Carmarthenshire LA	2168	1756	81.0	1082	901	83.3	1086	855	78.7
Ceredigion LA	614	528	86.0	310	276	89.0	304	252	82.9
Pembrokeshire LA	1367	954	69.8	694	528	76.1	673	426	63.3
Health Board Total	4149	3238	78.0	2086	1705	81.7	2063	1533	74.3
<u>Powys Teaching HB</u>									
Health Board Total	1353	1064	78.6	656	538	82.0	697	526	75.5
<u>Swansea Bay University HB</u>									
Neath Port Talbot LA	1699	1515	89.2	824	749	90.9	875	766	87.5
Swansea LA	2791	2468	88.4	1353	1214	89.7	1438	1254	87.2
Health Board Total	4490	3983	88.7	2177	1963	90.2	2313	2020	87.3
Unknown	24	9	37.5	13	7	53.8	11	2	18.2
Wales Total	37439	28292	75.6	18180	14329	78.8	19257	13963	72.5

¹ Timings of immunisation sessions vary between HBs, immunisation sessions have now concluded for the 2023-24 academic year.

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 30/09/24.

Area	13 years (2023-24 School Year 8) ¹			14 years (2023-24 School Year 9) ¹			15 years (2023-24 School Year 10)		
	Resident children (n)	HPV 1 dose (n)	(%)	Resident children (n)	HPV 1 dose (n)	(%)	Resident children (n)	HPV 1 dose (n)	(%)
<u>Aneurin Bevan University HB</u>									
Blaenau Gwent LA	815	509	62.5	837	531	63.4	813	565	69.5
Caerphilly LA	2273	1509	66.4	2263	1568	69.3	2219	1549	69.8
Monmouthshire LA	1056	726	68.8	1099	777	70.7	1143	817	71.5
Newport LA	2315	1397	60.3	2256	1360	60.3	2219	1389	62.6
Torfaen LA	1221	811	66.4	1207	820	67.9	1188	837	70.5
Health Board Total	7680	4952	64.5	7662	5056	66.0	7582	5157	68.0
<u>Betsi Cadwaladr University HB</u>									
Anglesey LA	848	618	72.9	815	562	69.0	828	673	81.3
Conwy LA	1331	766	57.6	1352	906	67.0	1254	950	75.8
Denbighshire LA	1243	659	53.0	1196	718	60.0	1192	835	70.1
Flintshire LA	1837	1187	64.6	1848	1364	73.8	1802	1463	81.2
Gwynedd LA	1344	970	72.2	1396	1029	73.7	1332	1088	81.7
Wrexham LA	1697	1106	65.2	1669	1175	70.4	1640	1288	78.5
Health Board Total	8300	5306	63.9	8276	5754	69.5	8048	6297	78.2
<u>Cardiff and Vale University HB</u>									
Cardiff LA	4810	3177	66.0	4632	2958	63.9	4647	2708	58.3
Vale of Glamorgan LA	1740	1404	80.7	1744	1316	75.5	1713	1241	72.4
Health Board Total	6550	4581	69.9	6376	4274	67.0	6360	3949	62.1
<u>Cwm Taf Morgannwg University HB</u>									
Bridgend LA	1856	1394	75.1	1798	1442	80.2	1693	1456	86.0
Merthyr Tydfil LA	763	540	70.8	696	528	75.9	753	556	73.8
Rhondda Cynon Taf LA	3156	2355	74.6	3012	2396	79.5	2987	2583	86.5
Health Board Total	5775	4289	74.3	5506	4366	79.3	5433	4595	84.6
<u>Hywel Dda University HB</u>									
Carmarthenshire LA	2358	1768	75.0	2191	1682	76.8	2168	1756	81.0
Ceredigion LA	688	527	76.6	752	596	79.3	614	528	86.0
Pembrokeshire LA	1423	998	70.1	1417	928	65.5	1367	954	69.8
Health Board Total	4469	3293	73.7	4360	3206	73.5	4149	3238	78.0
<u>Powys Teaching HB</u>									
Health Board Total	1412	1038	73.5	1330	1020	76.7	1353	1064	78.6
<u>Swansea Bay University HB</u>									
Neath Port Talbot LA	1779	1472	82.7	1686	1448	85.9	1699	1515	89.2
Swansea LA	2949	2456	83.3	2840	2382	83.9	2791	2468	88.4
Health Board Total	4728	3928	83.1	4526	3830	84.6	4490	3983	88.7
Unknown	19	7	36.8	18	13	72.2	24	9	37.5
Wales Total	38933	27394	70.4	38054	27519	72.3	37439	28292	75.6

¹ Timings of immunisation sessions vary between HBs, immunisation sessions have now concluded for the 2023-24 academic year.

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 30/09/24.

Area	14 years (2023-24 School Year 9) ¹			15 years (2023-24 School Year 10)			16 years (2023-24 School Year 11)			17 years (2023-24 School Year 12)		
	Resident children (n)	MenACWY (n)	(%)	Resident children (n)	MenACWY (n)	(%)	Resident children (n)	MenACWY (n)	(%)	Resident children (n)	MenACWY (n)	(%)
<u>Aneurin Bevan University HB</u>												
Blaenau Gwent LA	837	544	65.0	813	526	64.7	879	618	70.3	743	574	77.3
Caerphilly LA	2263	1582	69.9	2219	1441	64.9	2296	1557	67.8	2115	1728	81.7
Monmouthshire LA	1099	796	72.4	1143	736	64.4	1136	793	69.8	1134	859	75.7
Newport LA	2256	1452	64.4	2219	1273	57.4	2326	1383	59.5	2099	1538	73.3
Torfaen LA	1207	854	70.8	1188	744	62.6	1168	797	68.2	1141	915	80.2
Health Board Total	7662	5228	68.2	7582	4720	62.3	7805	5148	66.0	7232	5614	77.6
<u>Betsi Cadwaladr University HB</u>												
Anglesey LA	815	517	63.4	828	531	64.1	819	644	78.6	791	643	81.3
Conwy LA	1352	802	59.3	1254	812	64.8	1269	997	78.6	1263	1017	80.5
Denbighshire LA	1196	674	56.4	1192	744	62.4	1252	880	70.3	1204	918	76.2
Flintshire LA	1848	1346	72.8	1802	1327	73.6	1839	1485	80.8	1815	1567	86.3
Gwynedd LA	1396	949	68.0	1332	1000	75.1	1322	1142	86.4	1300	1158	89.1
Wrexham LA	1669	1149	68.8	1640	1186	72.3	1676	1346	80.3	1557	1307	83.9
Health Board Total	8276	5437	65.7	8048	5600	69.6	8177	6494	79.4	7930	6610	83.4
<u>Cardiff and Vale University HB</u>												
Cardiff LA	4632	3064	66.1	4647	3104	66.8	4640	3309	71.3	4408	3285	74.5
Vale of Glamorgan LA	1744	1240	71.1	1713	1207	70.5	1715	1354	79.0	1647	1320	80.1
Health Board Total	6376	4304	67.5	6360	4311	67.8	6355	4663	73.4	6055	4605	76.1
<u>Cwm Taf Morgannwg University HB</u>												
Bridgend LA	1798	1389	77.3	1693	1296	76.6	1711	1441	84.2	1753	1558	88.9
Merthyr Tydfil LA	696	484	69.5	753	520	69.1	780	591	75.8	732	611	83.5
Rhondda Cynon Taf LA	3012	2279	75.7	2987	2268	75.9	2956	2371	80.2	2871	2516	87.6
Health Board Total	5506	4152	75.4	5433	4084	75.2	5447	4403	80.8	5356	4685	87.5
<u>Hywel Dda University HB</u>												
Carmarthenshire LA	2191	1694	77.3	2168	1688	77.9	2354	1948	82.8	2203	1897	86.1
Ceredigion LA	752	627	83.4	614	534	87.0	653	567	86.8	672	601	89.4
Pembrokeshire LA	1417	981	69.2	1367	930	68.0	1371	897	65.4	1359	1116	82.1
Health Board Total	4360	3302	75.7	4149	3152	76.0	4378	3412	77.9	4234	3614	85.4
<u>Powys Teaching HB</u>												
Health Board Total	1330	1012	76.1	1353	1004	74.2	1523	1204	79.1	1397	1222	87.5
<u>Swansea Bay University HB</u>												
Neath Port Talbot LA	1686	1373	81.4	1699	1399	82.3	1691	1460	86.3	1651	1460	88.4
Swansea LA	2840	2356	83.0	2791	2375	85.1	2977	2577	86.6	2830	2523	89.2
Health Board Total	4526	3729	82.4	4490	3774	84.1	4668	4037	86.5	4481	3983	88.9
Unknown	18	12	66.7	24	10	41.7	39	23	59.0	31	21	67.7
Wales Total	38054	27176	71.4	37439	26655	71.2	38392	29384	76.5	36716	30354	82.7

¹ Timings of immunisation sessions vary between HBs, immunisation sessions have now concluded for the 2023-24 academic year.

Table 11. MMR, Td/IPV and MenACWY vaccine uptake in children reaching their 14th birthday between 01/09/23 and 31/08/24 and resident on 30/09/24, with breakdown of MMR1 and MMR2 coverage by sex.

Area	Resident children	MMR1	MMR2	Teenage 3 in 1 booster ^{1,2}		MenACWY ²		Resident girls	MMR1 (girls)	MMR2 (girls)	Resident boys	MMR1 (boys)	MMR2 (boys)
	(n)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(n)	(%)	(n)	(n)	(%)
Aneurin Bevan University HB													
Blaenau Gwent LA	837	803	95.9	778	93.0	548	65.5	544	65.0		424	409	96.5
Caerphilly LA	2263	2202	97.3	2155	95.2	1580	69.8	1582	69.9		1099	1062	96.6
Monmouthshire LA	1099	1018	92.6	985	89.6	802	73.0	796	72.4		530	490	92.5
Newport LA	2256	2091	92.7	2028	89.9	1454	64.5	1452	64.4		1113	1030	92.5
Torfaen LA	1207	1161	96.2	1121	92.9	856	70.9	854	70.8		607	588	96.9
Health Board Total	7662	7275	94.9	7067	92.2	5240	68.4	5228	68.2		3773	3579	94.9
Betsi Cadwaladr University HB													
Anglesey LA	815	800	98.2	789	96.8	532	65.3	517	63.4		399	390	97.7
Conwy LA	1352	1302	96.3	1277	94.5	793	58.7	802	59.3		668	642	96.1
Denbighshire LA	1196	1140	95.3	1121	93.7	675	56.4	674	56.4		588	559	95.1
Flintshire LA	1848	1786	96.6	1756	95.0	1356	73.4	1346	72.8		860	831	96.6
Gwynedd LA	1396	1365	97.8	1337	95.8	963	69.0	949	68.0		645	627	97.2
Wrexham LA	1669	1601	95.9	1573	94.2	1165	69.8	1149	68.8		817	777	95.1
Health Board Total	8276	7994	96.6	7853	94.9	5484	66.3	5437	65.7		3977	3826	96.2
Cardiff and Vale University HB													
Cardiff LA	4632	4370	94.3	4181	90.3	3056	66.0	3064	66.1		2260	2132	94.3
Vale of Glamorgan LA	1744	1700	97.5	1655	94.9	1240	71.1	1240	71.1		859	839	97.7
Health Board Total	6376	6070	95.2	5836	91.5	4296	67.4	4304	67.5		3119	2971	95.3
Cwm Taf Morgannwg University HB													
Bridgend LA	1798	1760	97.9	1713	95.3	1390	77.3	1389	77.3		887	863	97.3
Merthyr Tydfil LA	696	674	96.8	658	94.5	482	69.3	484	69.5		315	303	96.2
Rhondda Cynon Taf LA	3012	2929	97.2	2854	94.8	2267	75.3	2279	75.7		1515	1474	97.3
Health Board Total	5506	5363	97.4	5225	94.9	4139	75.2	4152	75.4		2717	2640	97.2
Hywel Dda University HB													
Cardiganshire LA	2191	2109	96.3	2069	94.4	1699	77.5	1694	77.3		1047	1008	96.3
Ceredigion LA	752	731	97.2	721	95.9	632	84.0	627	83.4		380	369	97.1
Pembrokeshire LA	1417	1366	96.4	1329	93.8	990	69.9	981	69.2		702	676	96.3
Health Board Total	4360	4206	96.5	4119	94.5	3321	76.2	3302	75.7		2129	2053	96.4
Powys Teaching HB													
Health Board Total	1330	1266	95.2	1241	93.3	1014	76.2	1012	76.1		651	621	95.4
Swansea Bay University HB													
Neath Port Talbot LA	1686	1654	98.1	1629	96.6	1367	81.1	1373	81.4		815	799	98.0
Swansea LA	2840	2743	96.6	2638	92.9	2340	82.4	2356	83.0		1378	1325	96.2
Health Board Total	4526	4397	97.1	4267	94.3	3707	81.9	3729	82.4		2193	2124	96.9
Unknown	18	18	100.0	17	94.4	12	66.7	12	66.7		12	12	100.0
Wales Total	38054	36589	96.2	35625	93.6	27213	71.5	27176	71.4		18571	17826	96.0

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

² Timings of immunisation sessions vary between HBs, immunisation sessions have now concluded for the 2023-24 academic year.

Table 12. MMR, Td/IPV and MenACWY vaccine uptake in children reaching their 15th birthday between 01/09/23 and 31/08/24 and resident on 30/09/24, with breakdown of MMR1 and MMR2 coverage by sex.

Area	Resident children		MMR1		MMR2		Teenage 3 in 1 booster ¹		MenACWY	Resident girls	MMR1 (girls)		MMR2 (girls)		Resident boys	MMR1 (boys)		MMR2 (boys)	
	(n)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(n)	(%)	(n)	(%)	(n)	(n)	(%)	(n)	(%)
<u>Aneurin Bevan University HB</u>																			
Blaenau Gwent LA	813	772	95.0	751	92.4	529	65.1	526	64.7	381	359	94.2	348	91.3	432	413	95.6	403	93.3
Caerphilly LA	2219	2145	96.7	2085	94.0	1450	65.3	1441	64.9	1077	1042	96.8	1011	93.9	1142	1103	96.6	1074	94.0
Monmouthshire LA	1143	1016	88.9	985	86.2	740	64.7	736	64.4	560	500	89.3	484	86.4	583	516	88.5	501	85.9
Newport LA	2219	2038	91.8	1949	87.8	1270	57.2	1273	57.4	1038	950	91.5	908	87.5	1180	1088	92.2	1041	88.2
Torfaen LA	1188	1147	96.5	1105	93.0	749	63.0	744	62.6	552	537	97.3	512	92.8	635	610	96.1	593	93.4
Health Board Total	7582	7118	93.9	6875	90.7	4738	62.5	4720	62.3	3608	3388	93.9	3263	90.4	3972	3730	93.9	3612	90.9
<u>Betsi Cadwaladr University HB</u>																			
Anglesey LA	828	817	98.7	805	97.2	564	68.1	531	64.1	392	388	99.0	383	97.7	436	429	98.4	422	96.8
Conwy LA	1254	1220	97.3	1201	95.8	805	64.2	812	64.8	619	605	97.7	594	96.0	635	615	96.9	607	95.6
Denbighshire LA	1192	1134	95.1	1117	93.7	749	62.8	744	62.4	595	565	95.0	560	94.1	597	569	95.3	557	93.3
Flintshire LA	1802	1730	96.0	1698	94.2	1327	73.6	1327	73.6	876	846	96.6	831	94.9	926	884	95.5	867	93.6
Gwynedd LA	1332	1290	96.8	1273	95.6	995	74.7	1000	75.1	642	625	97.4	617	96.1	690	665	96.4	656	95.1
Wrexham LA	1640	1576	96.1	1542	94.0	1193	72.7	1186	72.3	777	744	95.8	728	93.7	863	832	96.4	814	94.3
Health Board Total	8048	7767	96.5	7636	94.9	5633	70.0	5600	69.6	3901	3773	96.7	3713	95.2	4147	3994	96.3	3923	94.6
<u>Cardiff and Vale University HB</u>																			
Cardiff LA	4647	4352	93.7	4178	89.9	3106	66.8	3104	66.8	2293	2155	94.0	2064	90.0	2354	2197	93.3	2114	89.8
Vale of Glamorgan LA	1713	1652	96.4	1591	92.9	1205	70.3	1207	70.5	826	797	96.5	764	92.5	887	855	96.4	827	93.2
Health Board Total	6360	6004	94.4	5769	90.7	4311	67.8	4311	67.8	3119	2952	94.6	2828	90.7	3241	3052	94.2	2941	90.7
<u>Cwm Taf Morgannwg University HB</u>																			
Bridgend LA	1693	1653	97.6	1618	95.6	1300	76.8	1296	76.6	773	757	97.9	736	95.2	920	896	97.4	882	95.9
Merthyr Tydfil LA	753	726	96.4	708	94.0	522	69.3	520	69.1	388	379	97.7	370	95.4	365	347	95.1	338	92.6
Rhondda Cynon Taf LA	2987	2913	97.5	2856	95.6	2260	75.7	2268	75.9	1459	1421	97.4	1396	95.7	1528	1492	97.6	1460	95.5
Health Board Total	5433	5292	97.4	5182	95.4	4082	75.1	4084	75.2	2620	2557	97.6	2502	95.5	2813	2735	97.2	2680	95.3
<u>Hywel Dda University HB</u>																			
Carmarthenshire LA	2168	2076	95.8	2035	93.9	1698	78.3	1688	77.9	1082	1035	95.7	1019	94.2	1086	1041	95.9	1016	93.6
Ceredigion LA	614	592	96.4	583	95.0	534	87.0	534	87.0	310	301	97.1	295	95.2	304	291	95.7	288	94.7
Pembrokeshire LA	1367	1301	95.2	1253	91.7	941	68.8	930	68.0	694	668	96.3	643	92.7	673	633	94.1	610	90.6
Health Board Total	4149	3969	95.7	3871	93.3	3173	76.5	3152	76.0	2086	2004	96.1	1957	93.8	2063	1965	95.2	1914	92.8
<u>Powys Teaching HB</u>																			
Health Board Total	1353	1286	95.0	1248	92.2	1065	78.7	1004	74.2	656	622	94.8	607	92.5	697	664	95.3	641	92.0
<u>Swansea Bay University HB</u>																			
Neath Port Talbot LA	1699	1667	98.1	1634	96.2	1395	82.1	1399	82.3	824	806	97.8	791	96.0	875	861	98.4	843	96.3
Swansea LA	2791	2696	96.6	2603	93.3	2368	84.8	2375	85.1	1353	1304	96.4	1254	92.7	1438	1392	96.8	1349	93.8
Health Board Total	4490	4363	97.2	4237	94.4	3763	83.8	3774	84.1	2177	2110	96.9	2045	93.9	2313	2253	97.4	2192	94.8
Unknown	24	15	62.5	15	62.5	10	41.7	10	41.7	13	10	76.9	10	76.9	11	5	45.5	5	45.5
Wales Total	37439	35814	95.7	34833	93.0	26775	71.5	26655	71.2	18180	17416	95.8	16925	93.1	19257	18398	95.5	17908	93.0

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

Table 13. MMR, Td/IPV and MenACWY vaccine uptake in children reaching their 16th birthday between 01/09/23 and 31/08/24 and resident on 30/09/24, with breakdown of MMR1 and MMR2 coverage by sex.

Area	Resident children		MMR1		MMR2		Teenage 3 in 1 booster ¹				MenACWY	Resident girls	MMR1 (girls)		MMR2 (girls)		Resident boys	MMR1 (boys)		MMR2 (boys)	
	(n)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(n)	(n)	(%)	(n)	(%)	(n)	(n)	(%)	(n)	(%)	
<u>Aneurin Bevan University HB</u>																					
Blaenau Gwent LA	879	835	95.0	810	92.2	623	70.9	618	70.3		425	399	93.9	383	90.1	454	436	96.0	427	94.1	
Caerphilly LA	2296	2237	97.4	2189	95.3	1557	67.8	1557	67.8		1092	1068	97.8	1046	95.8	1204	1169	97.1	1143	94.9	
Monmouthshire LA	1136	1043	91.8	1016	89.4	785	69.1	793	69.8		552	508	92.0	493	89.3	584	535	91.6	523	89.6	
Newport LA	2326	2145	92.2	2058	88.5	1387	59.6	1383	59.5		1114	1034	92.8	995	89.3	1211	1110	91.7	1063	87.8	
Torfaen LA	1168	1119	95.8	1089	93.2	762	65.2	797	68.2		558	540	96.8	525	94.1	610	579	94.9	564	92.5	
Health Board Total	7805	7379	94.5	7162	91.8	5114	65.5	5148	66.0		3741	3549	94.9	3442	92.0	4063	3829	94.2	3720	91.6	
<u>Betsi Cadwaladr University HB</u>																					
Anglesey LA	819	792	96.7	783	95.6	661	80.7	644	78.6		416	406	97.6	403	96.9	403	386	95.8	380	94.3	
Conwy LA	1269	1230	96.9	1209	95.3	996	78.5	997	78.6		634	615	97.0	607	95.7	634	615	97.0	602	95.0	
Denbighshire LA	1252	1188	94.9	1171	93.5	873	69.7	880	70.3		588	557	94.7	552	93.9	662	631	95.3	619	93.5	
Flintshire LA	1839	1762	95.8	1727	93.9	1480	80.5	1485	80.8		898	858	95.5	839	93.4	941	904	96.1	888	94.4	
Gwynedd LA	1322	1285	97.2	1254	94.9	1149	86.9	1142	86.4		643	624	97.0	607	94.4	679	661	97.3	647	95.3	
Wrexham LA	1676	1623	96.8	1596	95.2	1345	80.3	1346	80.3		817	800	97.9	788	96.5	858	822	95.8	807	94.1	
Health Board Total	8177	7880	96.4	7740	94.7	6504	79.5	6494	79.4		3996	3860	96.6	3796	95.0	4177	4019	96.2	3943	94.4	
<u>Cardiff and Vale University HB</u>																					
Cardiff LA	4640	4325	93.2	4130	89.0	3298	71.1	3309	71.3		2281	2145	94.0	2048	89.8	2359	2180	92.4	2082	88.3	
Vale of Glamorgan LA	1715	1657	96.6	1605	93.6	1353	78.9	1354	79.0		838	808	96.4	786	93.8	877	849	96.8	819	93.4	
Health Board Total	6355	5982	94.1	5735	90.2	4651	73.2	4663	73.4		3119	2953	94.7	2834	90.9	3236	3029	93.6	2901	89.6	
<u>Cwm Taf Morgannwg University HB</u>																					
Bridgend LA	1711	1673	97.8	1627	95.1	1442	84.3	1441	84.2		824	810	98.3	794	96.4	887	863	97.3	833	93.9	
Merthyr Tydfil LA	780	755	96.8	744	95.4	594	76.2	591	75.8		383	369	96.3	362	94.5	396	386	97.5	382	96.5	
Rhondda Cynon Taf LA	2956	2871	97.1	2825	95.6	2371	80.2	2371	80.2		1447	1410	97.4	1388	95.9	1505	1457	96.8	1433	95.2	
Health Board Total	5447	5299	97.3	5196	95.4	4407	80.9	4403	80.8		2654	2589	97.6	2544	95.9	2788	2706	97.1	2648	95.0	
<u>Hywel Dda University HB</u>																					
Carmarthenshire LA	2354	2235	94.9	2187	92.9	1949	82.8	1948	82.8		1161	1104	95.1	1086	93.5	1193	1131	94.8	1101	92.3	
Ceredigion LA	653	625	95.7	610	93.4	570	87.3	567	86.8		318	305	95.9	298	93.7	335	320	95.5	312	93.1	
Pembrokeshire LA	1371	1301	94.9	1247	91.0	905	66.0	897	65.4		679	648	95.4	631	92.9	692	653	94.4	616	89.0	
Health Board Total	4378	4161	95.0	4044	92.4	3424	78.2	3412	77.9		2158	2057	95.3	2015	93.4	2220	2104	94.8	2029	91.4	
<u>Powys Teaching HB</u>																					
Health Board Total	1523	1456	95.6	1411	92.6	1197	78.6	1204	79.1		704	669	95.0	654	92.9	819	787	96.1	757	92.4	
<u>Swansea Bay University HB</u>																					
Neath Port Talbot LA	1691	1657	98.0	1613	95.4	1455	86.0	1460	86.3		795	777	97.7	757	95.2	896	880	98.2	856	95.5	
Swansea LA	2977	2852	95.8	2751	92.4	2559	86.0	2577	86.6		1472	1416	96.2	1376	93.5	1504	1436	95.5	1375	91.4	
Health Board Total	4668	4509	96.6	4364	93.5	4014	86.0	4037	86.5		2267	2193	96.7	2133	94.1	2400	2316	96.5	2231	93.0	
Unknown	39	30	76.9	30	76.9	22	56.4	23	59.0		18	16	88.9	16	88.9	21	14	66.7	14	66.7	
Wales Total	38392	36696	95.6	35682	92.9	29333	76.4	29384	76.5		18657	17886	95.9	17434	93.4	19724	18804	95.3	18243	92.5	

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 01/07/24 and 30/09/24 and resident on 30/09/24, with breakdown of MMR1 and MMR2 coverage by sex.

Area	Resident children		Teenage 3 in 1								Resident girls	MMR1 (girls)		MMR2 (girls)		Resident boys	MMR1 (boys)		MMR2 (boys)	
			MMR1		MMR2		booster ¹		MenACWY											
	(n)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(%)	(n)	(n)	(%)	(n)	(%)	(n)	(n)	(%)	(n)	(%)	
<u>Aneurin Bevan University HB</u>																				
Blaenau Gwent LA	223	213	95.5	205	91.9	146	65.5	145	65.0	99	95	96.0	90	90.9	124	118	95.2	115	92.7	
Caerphilly LA	584	569	97.4	554	94.9	384	65.8	379	64.9	275	273	99.3	266	96.7	309	296	95.8	288	93.2	
Monmouthshire LA	293	275	93.9	271	92.5	209	71.3	208	71.0	132	127	96.2	126	95.5	161	148	91.9	145	90.1	
Newport LA	602	550	91.4	531	88.2	351	58.3	358	59.5	281	259	92.2	249	88.6	321	291	90.7	282	87.9	
Torfaen LA	305	295	96.7	286	93.8	184	60.3	187	61.3	133	129	97.0	125	94.0	172	166	96.5	161	93.6	
Health Board Total	2007	1902	94.8	1847	92.0	1274	63.5	1277	63.6	920	883	96.0	856	93.0	1087	1019	93.7	991	91.2	
<u>Betsi Cadwaladr University HB</u>																				
Anglesey LA	206	203	98.5	201	97.6	150	72.8	147	71.4	94	93	98.9	92	97.9	112	110	98.2	109	97.3	
Conwy LA	347	337	97.1	332	95.7	256	73.8	264	76.1	173	167	96.5	165	95.4	173	170	98.3	167	96.5	
Denbighshire LA	319	302	94.7	302	94.7	231	72.4	231	72.4	154	144	93.5	144	93.5	164	158	96.3	158	96.3	
Flintshire LA	462	446	96.5	436	94.4	349	75.5	350	75.8	213	205	96.2	201	94.4	249	241	96.8	235	94.4	
Gwynedd LA	344	332	96.5	322	93.6	291	84.6	287	83.4	172	164	95.3	158	91.9	172	168	97.7	164	95.3	
Wrexham LA	480	462	96.3	450	93.8	371	77.3	367	76.5	220	215	97.7	209	95.0	260	247	95.0	241	92.7	
Health Board Total	2158	2082	96.5	2043	94.7	1648	76.4	1646	76.3	1026	988	96.3	969	94.4	1130	1094	96.8	1074	95.0	
<u>Cardiff and Vale University HB</u>																				
Cardiff LA	1183	1110	93.8	1057	89.3	821	69.4	822	69.5	592	564	95.3	532	89.9	591	546	92.4	525	88.8	
Vale of Glamorgan LA	436	425	97.5	409	93.8	320	73.4	316	72.5	191	183	95.8	175	91.6	245	242	98.8	234	95.5	
Health Board Total	1619	1535	94.8	1466	90.5	1141	70.5	1138	70.3	783	747	95.4	707	90.3	836	788	94.3	759	90.8	
<u>Cwm Taf Morgannwg University HB</u>																				
Bridgend LA	467	457	97.9	445	95.3	391	83.7	389	83.3	220	217	98.6	212	96.4	247	240	97.2	233	94.3	
Merthyr Tydfil LA	200	198	99.0	195	97.5	149	74.5	148	74.0	101	100	99.0	98	97.0	99	98	99.0	97	98.0	
Rhondda Cynon Taf LA	797	774	97.1	760	95.4	631	79.2	629	78.9	358	349	97.5	345	96.4	439	425	96.8	415	94.5	
Health Board Total	1464	1429	97.6	1400	95.6	1171	80.0	1166	79.6	679	666	98.1	655	96.5	785	763	97.2	745	94.9	
<u>Hywel Dda University HB</u>																				
Carmarthenshire LA	554	524	94.6	512	92.4	448	80.9	446	80.5	268	251	93.7	249	92.9	286	273	95.5	263	92.0	
Ceredigion LA	185	176	95.1	171	92.4	163	88.1	162	87.6	80	76	95.0	74	92.5	105	100	95.2	97	92.4	
Pembrokeshire LA	346	324	93.6	308	89.0	230	66.5	228	65.9	171	164	95.9	160	93.6	175	160	91.4	148	84.6	
Health Board Total	1085	1024	94.4	991	91.3	841	77.5	836	77.1	519	491	94.6	483	93.1	566	533	94.2	508	89.8	
<u>Powys Teaching HB</u>																				
Health Board Total	370	358	96.8	351	94.9	301	81.4	302	81.6	186	182	97.8	179	96.2	184	176	95.7	172	93.5	
<u>Swansea Bay University HB</u>																				
Neath Port Talbot LA	437	429	98.2	415	95.0	369	84.4	367	84.0	197	191	97.0	183	92.9	240	238	99.2	232	96.7	
Swansea LA	683	652	95.5	625	91.5	580	84.9	580	84.9	345	334	96.8	325	94.2	338	318	94.1	300	88.8	
Health Board Total	1120	1081	96.5	1040	92.9	949	84.7	947	84.6	542	525	96.9	508	93.7	578	556	96.2	532	92.0	
Unknown	9	8	88.9	8	88.9	4	44.4	4	44.4	4	4	100.0	4	100.0	5	4	80.0	4	80.0	
Wales Total	9832	9419	95.8	9146	93.0	7329	74.5	7316	74.4	4659	4486	96.3	4361	93.6	5171	4933	95.4	4785	92.5	

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

Table 15. Uptake of BCG immunisation in children reaching their 1st 2nd, 5th and 16th birthdays 01/07/24 and 30/09/24 and resident on 30/09/24.

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	178	7	3.9	181	3	1.7	196	5	2.6	223	4	1.8
Caerphilly LA	422	13	3.1	434	15	3.5	488	13	2.7	584	13	2.2
Monmouthshire LA	178	6	3.4	219	9	4.1	199	8	4.0	293	11	3.8
Newport LA	436	79	18.1	497	93	18.7	544	96	17.6	602	100	16.6
Torfaen LA	242	10	4.1	252	6	2.4	264	9	3.4	305	4	1.3
Health Board Total	1456	115	7.9	1583	126	8.0	1691	131	7.7	2007	132	6.6
<u>Betsi Cadwaladr University HB</u>												
Anglesey LA	148	0	0.0	154	4	2.6	165	6	3.6	206	7	3.4
Conwy LA	239	16	6.7	268	10	3.7	280	9	3.2	347	16	4.6
Denbighshire LA	218	17	7.8	236	16	6.8	269	15	5.6	319	11	3.4
Flintshire LA	340	31	9.1	372	20	5.4	411	29	7.1	462	21	4.5
Gwynedd LA	244	4	1.6	244	7	2.9	260	15	5.8	344	11	3.2
Wrexham LA	322	22	6.8	306	21	6.9	375	32	8.5	480	24	5.0
Health Board Total	1511	90	6.0	1580	78	4.9	1760	106	6.0	2158	90	4.2
<u>Cardiff and Vale University HB</u>												
Cardiff LA	860	244	28.4	941	244	25.9	1015	243	23.9	1183	229	19.4
Vale of Glamorgan LA	296	25	8.4	296	29	9.8	350	31	8.9	436	12	2.8
Health Board Total	1156	269	23.3	1237	273	22.1	1365	274	20.1	1619	241	14.9
<u>Cwm Taf Morgannwg Univeristy HB</u>												
Bridgend LA	359	11	3.1	347	16	4.6	346	15	4.3	467	17	3.6
Merthyr Tydfil LA	155	14	9.0	159	5	3.1	166	9	5.4	200	15	7.5
Rhondda Cynon Taf LA	535	14	2.6	598	13	2.2	650	40	6.2	797	33	4.1
Health Board Total	1049	39	3.7	1104	34	3.1	1162	64	5.5	1464	65	4.4
<u>Hywel Dda University HB</u>												
Carmarthenshire LA	402	20	5.0	417	16	3.8	473	15	3.2	554	21	3.8
Ceredigion LA	148	7	4.7	121	2	1.7	136	7	5.1	185	13	7.0
Pembrokeshire LA	224	10	4.5	241	8	3.3	317	9	2.8	346	8	2.3
Health Board Total	774	37	4.8	779	26	3.3	926	31	3.3	1085	42	3.9
<u>Powys Teaching Health Board</u>												
Health Board Total	256	4	1.6	256	10	3.9	298	9	3.0	370	13	3.5
<u>Swansea Bay University HB</u>												
Neath Port Talbot LA	318	14	4.4	339	15	4.4	322	15	4.7	437	18	4.1
Swansea LA	524	77	14.7	531	91	17.1	688	120	17.4	683	51	7.5
Health Board Total	842	91	10.8	870	106	12.2	1010	135	13.4	1120	69	6.2
Unknown	6	0	0.0	1	0	0.0	2	0	0.0	9	0	0.0
Wales Total	7050	645	9.1	7410	653	8.8	8214	750	9.1	9832	652	6.6

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 01/07/24 and 30/09/24 and resident on 30/09/24 and percentage who are recorded as completing doses 1 to 4.¹

Area	1yr					2yrs						5yrs						
	Resident children	Babies at risk of perinatal infection	1 dose	2 doses	3 doses	Resident children	Babies at risk of perinatal infection	1 dose	2 doses	3 doses	4 doses	Resident children	Babies at risk of perinatal infection	1 dose	2 dose	3 doses	4 doses	
	(n)	(n)	(%)	(%)	(%)	(n)	(n)	(%)	(%)	(%)	(%)	(n)	(n)	(%)	(%)	(%)	(%)	
Aneurin Bevan UHB	1456	0	-	-	-	1583	0	-	-	-	-	1691	3	100.0	100.0	100.0	100.0	
Betsi Cadwaladr UHB	1511	1	100.0	-	-	1580	1	100.0	100.0	100.0	-	1760	1	100.0	100.0	100.0	100.0	
Cardiff and Vale UHB	1156	2	100.0	-	-	1237	2	100.0	-	-	-	1365	3	100.0	100.0	100.0	100.0	
Cwm Taf Morgannwg UHB	1049	0	-	-	-	1104	0	-	-	-	-	1162	0	-	-	-	-	
Hywel Dda UHB	774	0	-	-	-	779	0	-	-	-	-	926	0	-	-	-	-	
Powys Teaching HB	256	0	-	-	-	256	0	-	-	-	-	298	0	-	-	-	-	
Swansea Bay UHB	842	3	100.0	100.0	66.7	870	2	100.0	100.0	100.0	100.0	1010	0	-	-	-	-	
Unknown	6	4	75.0	75.0	75.0	1	0	-	-	-	-	2	0	-	-	-	-	
Wales Total	7050	10	90.0	60.0	50.0	7410	5	100.0	60.0	60.0	40.0	8214	7	100.0	100.0	100.0	100.0	

¹Data reflects immunisations given and recorded on the Public Health Wales case and incident management system (Tarian) 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.