

Wales COVID-19 Vaccination Weekly Surveillance Summary

This report summarises progress in the COVID-19 vaccination programme in Wales. Data are undergoing continuous quality assurance and will be subject to revision in the future.

This report will be added to as further data on vaccinations in recommended priority groups become available.

All data in this report come from the Welsh Immunisation System (WIS) provided by the NHS Wales Informatics Service (NWIS). Data for this report were extracted at 8am 08/09/2021 and include vaccinations given and recorded in WIS up to the end of Sunday 05/09/2021. Not all data for vaccinations are entered electronically into WIS at the point of vaccination and there will be paper forms yet to enter for vaccinations given up to Sunday.

Figures presented here are based on all vaccinations entered in to WIS. A small proportion of vaccinations may not have been entered when the data was extracted, and those data will appear in future reports.

Uptake figures exclude those who have died from any cause. This planned development was applied retrospectively on 2 March 2021 and has resulted in 'one-off' increases in uptake in older age groups and in care home residents, as a result of cumulative data changes since reporting began in December 2020. This provides a more accurate picture of vaccination coverage in the current Wales resident population. This does not affect overall numbers of doses given as presented in Table 1 and Figure 1 of this report.

Headline summary

As at the week ending 05/09/2021:

A total of **4,554,405** doses of COVID-19 vaccine had been given in Wales.

A total of **2,358,316** people had received at least one dose of COVID-19 vaccine; of whom **2,196,089** had completed a two dose course.

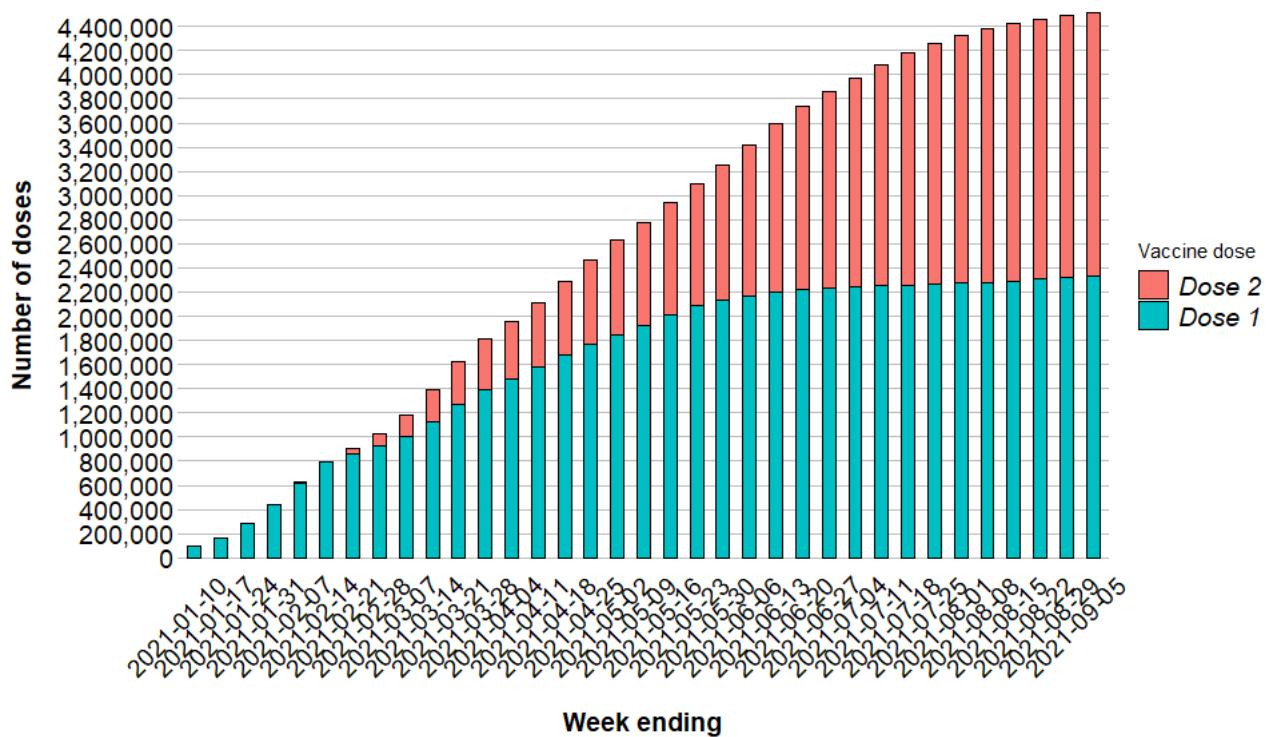
Table 1. Total vaccinations given by organisations in Wales and recorded in WIS

Vaccination site	Dose 1	Dose 2
	Immunised (n)	Immunised (n)
Aneurin Bevan University Health Board	444,811	417,731
Betsi Cadwaladr University Health Board	515,770	482,446
Cardiff and Vale University Health Board	368,758	337,731
Cwm Taf Morgannwg University Health Board	339,678	318,035
Hywel Dda University Health Board	290,144	270,127
Powys Teaching Health Board	106,510	101,098
Swansea Bay University Health Board	284,146	260,944
Public Health Wales*	333	317
Velindre NHS Trust	7,032	6,627
Unknown**	1,134	1,033
Wales total	2,358,316	2,196,089

*The total for Public Health Wales will underestimate the number of Public Health Wales Staff vaccinated.

**'Unknown' indicates where vaccination records contained incomplete vaccinator or clinic details.

Figure 1. Cumulative number of doses given, by week*



*Data may still need to be entered into WIS at the time of reporting - actual numbers vaccinated will be higher and updated in future reports. Figure includes total doses of any vaccine type.

Table 2. Number of COVID-19 immunisations given by age and risk group* up to end 05/09/2021. Data correct as at 8am 08/09/2021.

Risk group	Denominator *(n)	Dose 1		Dose 2	
		Immunised (n)	Uptake (%)	Immunised (n)	Uptake (%)
Resident population aged 80+*	168,326	161,857	96.2	159,977	95.0
Resident population aged 75-79*	131,584	127,555	96.9	126,512	96.1
Resident population aged 70-74*	182,421	175,699	96.3	174,449	95.6
Resident population aged 65-69	179,905	171,108	95.1	169,316	94.1
Resident population aged 60-64	205,199	191,802	93.5	189,141	92.2
Resident population aged 55-59	233,390	214,060	91.7	210,249	90.1
Resident population aged 50-54	228,337	205,198	89.9	200,323	87.7
Resident population aged 40-49	394,808	334,711	84.8	320,911	81.3
Resident population aged 30-39	427,614	331,855	77.6	304,761	71.3
Resident population aged 18-29	485,750	372,491	76.7	324,378	66.8
Resident population aged 16-17***	81,448	54,018	66.3	9,314	11.4
Care home residents*	13,845	13,587	98.1	13,245	95.7
Care home workers**	37,451	35,165	93.9	34,043	90.9
Health care workers**	138,908	134,436	96.8	131,803	94.9
Social care workers**	-	44,964	-	44,333	-
Clinically extremely vulnerable aged 16-69*	80,881	76,904	95.1	75,385	93.2
Clinical risk groups aged 16-64	354,286	320,070	90.3	307,843	86.9

An individual will be counted more than once in this table if they are in more than one risk group.

*Denominator data taken from WIS and based on Wales residents only. Care home residents have been identified by matching address as recorded in WDS to a Care Inspectorate Wales list of registered Care Homes.

**Denominator data taken from WIS and based on those working in Wales. Quality of recording of staff priority groups is variable and incomplete, these figures are provided provisionally and should be interpreted with caution

***All age groups are based on age as at 31 March 2021, with the exception of the 16-17 year olds age group which is age as at 31 March 2021 plus those who turned 16 between 1st April 2021 and 1st August 2021. This age cut-off date is an interim method and is subject to change in the future as more individuals become eligible for vaccination.

Table 3. Uptake of COVID-19 vaccination in those aged 80 years of age and older*, by health board and local authority of residence

Health board of residence	Denominator (n)	Dose 1		Dose 2	
		Immunised (n)	Uptake (%)	Immunised (n)	Uptake (%)
Aneurin Bevan University Health Board	29,864	28,841	96.6	28,641	95.9
Blaenau Gwent	3,216	3,110	96.7	3,093	96.2
Caerphilly	8,376	8,077	96.4	8,018	95.7
Monmouthshire	6,305	6,170	97.9	6,131	97.2
Newport	7,112	6,766	95.1	6,719	94.5
Torfaen	4,855	4,718	97.2	4,680	96.4
Betsi Cadwaladr University Health Board	40,986	39,665	96.8	39,225	95.7
Isle of Anglesey	4,527	4,414	97.5	4,381	96.8
Conwy	8,604	8,293	96.4	8,187	95.2
Denbighshire	6,206	5,991	96.5	5,909	95.2
Flintshire	8,034	7,783	96.9	7,701	95.9
Gwynedd	7,137	6,887	96.5	6,822	95.6
Wrexham	6,478	6,297	97.2	6,225	96.1
Cardiff and Vale University Health Board	21,754	20,577	94.6	20,304	93.3
Cardiff	14,223	13,321	93.7	13,148	92.4
Vale of Glamorgan	7,531	7,256	96.3	7,156	95.0
Cwm Taf Morgannwg University Health Board	21,332	20,550	96.3	20,239	94.9
Bridgend	7,557	7,359	97.4	7,259	96.1
Merthyr Tydfil	2,653	2,504	94.4	2,437	91.9
Rhondda Cynon Taf	11,122	10,687	96.1	10,543	94.8
Hywel Dda University Health Board	24,046	23,184	96.4	22,902	95.2
Carmarthenshire	11,284	10,929	96.9	10,803	95.7
Ceredigion	4,634	4,456	96.2	4,390	94.7
Pembrokeshire	8,128	7,799	96.0	7,709	94.8
Powys Teaching Health Board	8,936	8,708	97.4	8,637	96.7
Powys	8,936	8,708	97.4	8,637	96.7
Swansea Bay University Health Board	20,709	19,973	96.4	19,677	95.0
Neath Port Talbot	7,508	7,204	96.0	7,082	94.3
Swansea	13,201	12,769	96.7	12,595	95.4
Unknown	699	359	51.4	352	50.4
Wales	168,326	161,857	96.2	159,977	95.0
Outside Wales	1,338	1,338	100.0	1,282	95.8

*This table includes data for those aged 80 years and older who are also residents of care homes.

Table 4. Uptake of COVID-19 vaccination in residents of care homes for older adults* by health board and local authority of residence

Health board of residence	Denominator (n)	Dose 1		Dose 2	
		Immunised (n)	Uptake (%)	Immunised (n)	Uptake (%)
Aneurin Bevan University Health Board	2,377	2,325	97.8	2,291	96.4
Blaenau Gwent	276	267	96.7	265	96.0
Caerphilly	595	588	98.8	577	97.0
Monmouthshire	433	426	98.4	418	96.5
Newport	596	576	96.6	567	95.1
Torfaen	477	468	98.1	464	97.3
Betsi Cadwaladr University Health Board	3,771	3,716	98.5	3,631	96.3
Isle of Anglesey	390	389	99.7	389	99.7
Conwy	829	820	98.9	791	95.4
Denbighshire	705	690	97.9	664	94.2
Flintshire	495	489	98.8	475	96.0
Gwynedd	696	685	98.4	682	98.0
Wrexham	656	643	98.0	630	96.0
Cardiff and Vale University Health Board	1,885	1,857	98.5	1,834	97.3
Cardiff	1,331	1,307	98.2	1,293	97.1
Vale of Glamorgan	554	550	99.3	541	97.7
Cwm Taf Morgannwg University Health Board	1,415	1,370	96.8	1,271	89.8
Bridgend	464	449	96.8	402	86.6
Merthyr Tydfil	206	191	92.7	180	87.4
Rhondda Cynon Taf	745	730	98.0	689	92.5
Hywel Dda University Health Board	1,973	1,938	98.2	1,881	95.3
Carmarthenshire	1,011	989	97.8	966	95.5
Ceredigion	297	294	99.0	286	96.3
Pembrokeshire	665	655	98.5	629	94.6
Powys Teaching Health Board	728	704	96.7	699	96.0
Powys	728	704	96.7	699	96.0
Swansea Bay University Health Board	1,662	1,644	98.9	1,606	96.6
Neath Port Talbot	630	625	99.2	605	96.0
Swansea	1,032	1,019	98.7	1,001	97.0
Unknown	34	33	97.1	32	94.1
Wales	13,845	13,587	98.1	13,245	95.7
Outside Wales	54	54	100.0	53	98.1

* This table includes data for care homes for older adults for residents of any age. Data quality improvement is going to ensure care settings for younger adults are not included.

Table 5. Uptake of COVID-19 vaccination in those aged 75-79 years of age*, by health board and local authority of residence

Health board of residence	Denominator (n)	Dose 1		Dose 2	
		Immunised (n)	Uptake (%)	Immunised (n)	Uptake (%)
Aneurin Bevan University Health Board	23,973	23,345	97.4	23,210	96.8
Blaenau Gwent	2,819	2,762	98.0	2,743	97.3
Caerphilly	7,051	6,877	97.5	6,838	97.0
Monmouthshire	4,886	4,778	97.8	4,753	97.3
Newport	5,392	5,207	96.6	5,176	96.0
Torfaen	3,825	3,721	97.3	3,700	96.7
Betsi Cadwaladr University Health Board	31,904	30,973	97.1	30,735	96.3
Isle of Anglesey	3,704	3,602	97.2	3,584	96.8
Conwy	6,210	5,989	96.4	5,955	95.9
Denbighshire	4,811	4,640	96.4	4,593	95.5
Flintshire	6,514	6,361	97.7	6,320	97.0
Gwynedd	5,358	5,191	96.9	5,150	96.1
Wrexham	5,307	5,190	97.8	5,133	96.7
Cardiff and Vale University Health Board	15,632	15,058	96.3	14,860	95.1
Cardiff	9,827	9,414	95.8	9,276	94.4
Vale of Glamorgan	5,805	5,644	97.2	5,584	96.2
Cwm Taf Morgannwg University Health Board	17,648	17,192	97.4	17,062	96.7
Bridgend	6,083	5,926	97.4	5,884	96.7
Merthyr Tydfil	2,201	2,130	96.8	2,106	95.7
Rhondda Cynon Taf	9,364	9,136	97.6	9,072	96.9
Hywel Dda University Health Board	19,400	18,791	96.9	18,632	96.0
Carmarthenshire	9,147	8,899	97.3	8,821	96.4
Ceredigion	3,756	3,609	96.1	3,586	95.5
Pembrokeshire	6,497	6,283	96.7	6,225	95.8
Powys Teaching Health Board	7,022	6,840	97.4	6,792	96.7
Powys	7,022	6,840	97.4	6,792	96.7
Swansea Bay University Health Board	15,468	15,091	97.6	14,966	96.8
Neath Port Talbot	5,862	5,698	97.2	5,632	96.1
Swansea	9,606	9,393	97.8	9,334	97.2
Unknown	537	265	49.3	255	47.5
Wales	131,584	127,555	96.9	126,512	96.1
Outside Wales	1,073	1,073	100.0	1,043	97.2

*This table includes data for those aged 75-79 years of age who are also residents of care homes.

Table 6. Uptake of COVID-19 vaccination in those aged 70-74 years of age*, by health board and local authority of residence

Health board of residence	Denominator (n)	Dose 1		Dose 2	
		Immunised (n)	Uptake (%)	Immunised (n)	Uptake (%)
Aneurin Bevan University Health Board	32,934	31,929	96.9	31,760	96.4
Blaenau Gwent	3,866	3,752	97.1	3,733	96.6
Caerphilly	10,097	9,834	97.4	9,791	97.0
Monmouthshire	6,377	6,207	97.3	6,166	96.7
Newport	7,330	7,005	95.6	6,957	94.9
Torfaen	5,264	5,131	97.5	5,113	97.1
Betsi Cadwaladr University Health Board	44,408	42,867	96.5	42,561	95.8
Isle of Anglesey	4,987	4,841	97.1	4,814	96.5
Conwy	8,476	8,120	95.8	8,066	95.2
Denbighshire	6,754	6,504	96.3	6,444	95.4
Flintshire	9,487	9,184	96.8	9,123	96.2
Gwynedd	7,297	7,048	96.6	6,997	95.9
Wrexham	7,407	7,170	96.8	7,117	96.1
Cardiff and Vale University Health Board	22,411	21,447	95.7	21,311	95.1
Cardiff	14,454	13,764	95.2	13,674	94.6
Vale of Glamorgan	7,957	7,683	96.6	7,637	96.0
Cwm Taf Morgannwg University Health Board	24,727	23,985	97.0	23,849	96.4
Bridgend	8,178	7,954	97.3	7,914	96.8
Merthyr Tydfil	3,245	3,109	95.8	3,090	95.2
Rhondda Cynon Taf	13,304	12,922	97.1	12,845	96.5
Hywel Dda University Health Board	26,176	25,132	96.0	24,894	95.1
Carmarthenshire	12,276	11,813	96.2	11,706	95.4
Ceredigion	5,121	4,891	95.5	4,834	94.4
Pembrokeshire	8,779	8,428	96.0	8,354	95.2
Powys Teaching Health Board	9,535	9,207	96.6	9,150	96.0
Powys	9,535	9,207	96.6	9,150	96.0
Swansea Bay University Health Board	21,485	20,822	96.9	20,624	96.0
Neath Port Talbot	8,279	8,032	97.0	7,945	96.0
Swansea	13,206	12,790	96.8	12,679	96.0
Unknown	745	310	41.6	300	40.3
Wales	182,421	175,699	96.3	174,449	95.6
Outside Wales	1,540	1,540	100.0	1,485	96.4

*This table includes data for those aged 70-74 years of age who are also residents of care homes.

Table 7. Uptake of COVID-19 vaccination in those aged 65-69 years of age, by health board and local authority of residence

Health board of residence	Denominator (n)	Dose 1		Dose 2	
		Immunised (n)	Uptake (%)	Immunised (n)	Uptake (%)
Aneurin Bevan University Health Board	32,760	31,342	95.7	31,093	94.9
Blaenau Gwent	3,769	3,640	96.6	3,611	95.8
Caerphilly	10,027	9,666	96.4	9,597	95.7
Monmouthshire	6,167	5,899	95.7	5,857	95.0
Newport	7,449	7,023	94.3	6,962	93.5
Torfaen	5,348	5,114	95.6	5,066	94.7
Betsi Cadwaladr University Health Board	41,745	39,839	95.4	39,461	94.5
Isle of Anglesey	4,730	4,568	96.6	4,537	95.9
Conwy	7,884	7,479	94.9	7,396	93.8
Denbighshire	6,171	5,842	94.7	5,776	93.6
Flintshire	8,530	8,176	95.8	8,091	94.9
Gwynedd	7,107	6,767	95.2	6,713	94.5
Wrexham	7,323	7,007	95.7	6,948	94.9
Cardiff and Vale University Health Board	23,312	21,954	94.2	21,670	93.0
Cardiff	15,344	14,365	93.6	14,161	92.3
Vale of Glamorgan	7,968	7,589	95.2	7,509	94.2
Cwm Taf Morgannwg University Health Board	24,287	23,333	96.1	23,124	95.2
Bridgend	8,069	7,774	96.3	7,710	95.6
Merthyr Tydfil	3,231	3,057	94.6	3,028	93.7
Rhondda Cynon Taf	12,987	12,502	96.3	12,386	95.4
Hywel Dda University Health Board	26,165	24,802	94.8	24,507	93.7
Carmarthenshire	12,483	11,898	95.3	11,762	94.2
Ceredigion	5,068	4,713	93.0	4,646	91.7
Pembrokeshire	8,614	8,191	95.1	8,099	94.0
Powys Teaching Health Board	9,357	8,975	95.9	8,900	95.1
Powys	9,357	8,975	95.9	8,900	95.1
Swansea Bay University Health Board	21,295	20,409	95.8	20,117	94.5
Neath Port Talbot	8,434	8,081	95.8	7,975	94.6
Swansea	12,861	12,328	95.9	12,142	94.4
Unknown	984	454	46.1	444	45.1
Wales	179,905	171,108	95.1	169,316	94.1
Outside Wales	1,606	1,606	100.0	1,536	95.6

Table 8. Uptake of COVID-19 vaccination in those aged 60-64 years of age, by health board and local authority of residence

Health board of residence	Denominator (n)	Dose 1		Dose 2	
		Immunised (n)	Uptake (%)	Immunised (n)	Uptake (%)
Aneurin Bevan University Health Board	37,904	35,873	94.6	35,503	93.7
Blaenau Gwent	4,487	4,290	95.6	4,263	95.0
Caerphilly	11,295	10,787	95.5	10,689	94.6
Monmouthshire	6,738	6,444	95.6	6,378	94.7
Newport	9,297	8,579	92.3	8,476	91.2
Torfaen	6,087	5,773	94.8	5,697	93.6
Betsi Cadwaladr University Health Board	46,855	43,895	93.7	43,254	92.3
Isle of Anglesey	5,121	4,850	94.7	4,810	93.9
Conwy	8,610	8,066	93.7	7,942	92.2
Denbighshire	6,859	6,364	92.8	6,258	91.2
Flintshire	9,990	9,350	93.6	9,197	92.1
Gwynedd	8,068	7,556	93.7	7,451	92.4
Wrexham	8,207	7,709	93.9	7,596	92.6
Cardiff and Vale University Health Board	28,190	26,020	92.3	25,668	91.1
Cardiff	19,146	17,508	91.4	17,246	90.1
Vale of Glamorgan	9,044	8,512	94.1	8,422	93.1
Cwm Taf Morgannwg University Health Board	28,059	26,548	94.6	26,232	93.5
Bridgend	9,332	8,815	94.5	8,702	93.2
Merthyr Tydfil	3,933	3,684	93.7	3,629	92.3
Rhondda Cynon Taf	14,794	14,049	95.0	13,901	94.0
Hywel Dda University Health Board	28,170	26,222	93.1	25,769	91.5
Carmarthenshire	13,681	12,763	93.3	12,523	91.5
Ceredigion	5,301	4,854	91.6	4,771	90.0
Pembrokeshire	9,188	8,605	93.7	8,475	92.2
Powys Teaching Health Board	9,966	9,404	94.4	9,283	93.1
Powys	9,966	9,404	94.4	9,283	93.1
Swansea Bay University Health Board	24,722	23,239	94.0	22,852	92.4
Neath Port Talbot	9,694	9,161	94.5	9,030	93.2
Swansea	15,028	14,078	93.7	13,822	92.0
Unknown	1,333	601	45.1	580	43.5
Wales	205,199	191,802	93.5	189,141	92.2
Outside Wales	1,979	1,979	100.0	1,871	94.5

Table 9. Uptake of COVID-19 vaccination in those aged 55-59 years of age, by health board and local authority of residence

Health board of residence	Denominator (n)	Dose 1		Dose 2	
		Immunised (n)	Uptake (%)	Immunised (n)	Uptake (%)
Aneurin Bevan University Health Board	44,929	41,805	93.0	41,210	91.7
Blaenau Gwent	5,397	5,084	94.2	5,016	92.9
Caerphilly	13,185	12,399	94.0	12,240	92.8
Monmouthshire	8,020	7,509	93.6	7,425	92.6
Newport	11,219	10,188	90.8	10,008	89.2
Torfaen	7,108	6,625	93.2	6,521	91.7
Betsi Cadwaladr University Health Board	52,640	48,451	92.0	47,517	90.3
Isle of Anglesey	5,311	4,940	93.0	4,867	91.6
Conwy	9,321	8,526	91.5	8,357	89.7
Denbighshire	7,706	7,007	90.9	6,868	89.1
Flintshire	11,777	10,882	92.4	10,661	90.5
Gwynedd	8,778	8,104	92.3	7,948	90.5
Wrexham	9,747	8,992	92.3	8,816	90.4
Cardiff and Vale University Health Board	32,541	29,354	90.2	28,799	88.5
Cardiff	22,535	20,127	89.3	19,702	87.4
Vale of Glamorgan	10,006	9,227	92.2	9,097	90.9
Cwm Taf Morgannwg University Health Board	33,010	30,816	93.4	30,381	92.0
Bridgend	11,023	10,303	93.5	10,157	92.1
Merthyr Tydfil	4,492	4,132	92.0	4,047	90.1
Rhondda Cynon Taf	17,495	16,381	93.6	16,177	92.5
Hywel Dda University Health Board	30,479	27,834	91.3	27,284	89.5
Carmarthenshire	14,779	13,595	92.0	13,316	90.1
Ceredigion	5,662	5,076	89.7	4,991	88.1
Pembrokeshire	10,038	9,163	91.3	8,977	89.4
Powys Teaching Health Board	10,505	9,745	92.8	9,605	91.4
Powys	10,505	9,745	92.8	9,605	91.4
Swansea Bay University Health Board	27,589	25,382	92.0	24,814	89.9
Neath Port Talbot	10,665	9,839	92.3	9,625	90.2
Swansea	16,924	15,543	91.8	15,189	89.7
Unknown	1,697	673	39.7	639	37.7
Wales	233,390	214,060	91.7	210,249	90.1
Outside Wales	2,453	2,452	100.0	2,322	94.7

Table 10. Uptake of COVID-19 vaccination in those aged 50-54 years of age, by health board and local authority of residence

Health board of residence	Denominator (n)	Dose 1		Dose 2	
		Immunised (n)	Uptake (%)	Immunised (n)	Uptake (%)
Aneurin Bevan University Health Board	44,334	40,520	91.4	39,712	89.6
Blaenau Gwent	5,378	4,968	92.4	4,886	90.9
Caerphilly	13,328	12,335	92.5	12,079	90.6
Monmouthshire	7,411	6,902	93.1	6,792	91.6
Newport	11,515	10,148	88.1	9,904	86.0
Torfaen	6,702	6,167	92.0	6,051	90.3
Betsi Cadwaladr University Health Board	51,984	47,044	90.5	45,916	88.3
Isle of Anglesey	5,119	4,679	91.4	4,579	89.5
Conwy	8,704	7,783	89.4	7,566	86.9
Denbighshire	7,396	6,624	89.6	6,454	87.3
Flintshire	11,898	10,890	91.5	10,651	89.5
Gwynedd	8,424	7,593	90.1	7,416	88.0
Wrexham	10,443	9,475	90.7	9,250	88.6
Cardiff and Vale University Health Board	33,013	29,011	87.9	28,285	85.7
Cardiff	23,213	20,104	86.6	19,559	84.3
Vale of Glamorgan	9,800	8,907	90.9	8,726	89.0
Cwm Taf Morgannwg University Health Board	32,890	30,212	91.9	29,632	90.1
Bridgend	10,888	10,084	92.6	9,905	91.0
Merthyr Tydfil	4,480	4,020	89.7	3,928	87.7
Rhondda Cynon Taf	17,522	16,108	91.9	15,799	90.2
Hywel Dda University Health Board	27,935	24,885	89.1	24,248	86.8
Carmarthenshire	13,694	12,304	89.8	11,971	87.4
Ceredigion	5,149	4,478	87.0	4,383	85.1
Pembrokeshire	9,092	8,103	89.1	7,894	86.8
Powys Teaching Health Board	9,525	8,727	91.6	8,557	89.8
Powys	9,525	8,727	91.6	8,557	89.8
Swansea Bay University Health Board	26,667	24,065	90.2	23,291	87.3
Neath Port Talbot	10,268	9,285	90.4	8,963	87.3
Swansea	16,399	14,780	90.1	14,328	87.4
Unknown	1,989	734	36.9	682	34.3
Wales	228,337	205,198	89.9	200,323	87.7
Outside Wales	2,318	2,318	100.0	2,174	93.8

Table 11. Uptake of COVID-19 vaccination in those aged 16-69 years old who are clinically extremely vulnerable*, by health board and local authority of residence

Health board of residence	Denominator (n)	Dose 1		Dose 2	
		Immunised (n)	Uptake (%)	Immunised (n)	Uptake (%)
Aneurin Bevan University Health Board	14,887	14,236	95.6	13,971	93.8
Blaenau Gwent	2,054	1,987	96.7	1,962	95.5
Caerphilly	4,547	4,363	96.0	4,296	94.5
Monmouthshire	2,123	2,051	96.6	2,028	95.5
Newport	3,541	3,326	93.9	3,233	91.3
Torfaen	2,622	2,509	95.7	2,452	93.5
Betsi Cadwaladr University Health Board	18,301	17,457	95.4	17,149	93.7
Isle of Anglesey	2,009	1,937	96.4	1,920	95.6
Conwy	2,947	2,791	94.7	2,742	93.0
Denbighshire	2,746	2,600	94.7	2,544	92.6
Flintshire	3,936	3,771	95.8	3,703	94.1
Gwynedd	3,012	2,889	95.9	2,843	94.4
Wrexham	3,651	3,469	95.0	3,397	93.0
Cardiff and Vale University Health Board	11,978	11,285	94.2	11,059	92.3
Cardiff	8,589	8,044	93.7	7,880	91.7
Vale of Glamorgan	3,389	3,241	95.6	3,179	93.8
Cwm Taf Morgannwg University Health Board	12,174	11,683	96.0	11,468	94.2
Bridgend	3,616	3,488	96.5	3,429	94.8
Merthyr Tydfil	1,734	1,654	95.4	1,619	93.4
Rhondda Cynon Taf	6,824	6,541	95.9	6,420	94.1
Hywel Dda University Health Board	10,256	9,731	94.9	9,551	93.1
Carmarthenshire	5,226	4,944	94.6	4,847	92.7
Ceredigion	1,739	1,629	93.7	1,599	91.9
Pembrokeshire	3,291	3,158	96.0	3,105	94.3
Powys Teaching Health Board	3,180	3,085	97.0	3,031	95.3
Powys	3,180	3,085	97.0	3,031	95.3
Swansea Bay University Health Board	9,429	9,011	95.6	8,744	92.7
Neath Port Talbot	3,709	3,531	95.2	3,432	92.5
Swansea	5,720	5,480	95.8	5,312	92.9
Unknown	676	416	61.5	412	60.9
Wales	80,881	76,904	95.1	75,385	93.2
Outside Wales	353	353	100.0	345	97.7

Table 12. Uptake of COVID-19 vaccination in clinical risk groups aged 16-64 years old, by health board and local authority of residence

Health board of residence	Denominator (n)	Dose 1		Dose 2	
		Immunised (n)	Uptake (%)	Immunised (n)	Uptake (%)
Aneurin Bevan University Health Board	69,406	63,575	91.6	61,472	88.6
Blaenau Gwent	8,243	7,576	91.9	7,348	89.1
Caerphilly	21,676	20,090	92.7	19,509	90.0
Monmouthshire	10,024	9,473	94.5	9,234	92.1
Newport	18,213	16,136	88.6	15,433	84.7
Torfaen	11,250	10,300	91.6	9,948	88.4
Betsi Cadwaladr University Health Board	77,223	69,897	90.5	67,177	87.0
Isle of Anglesey	7,754	7,146	92.2	6,950	89.6
Conwy	12,424	11,073	89.1	10,613	85.4
Denbighshire	11,138	9,782	87.8	9,337	83.8
Flintshire	17,849	16,304	91.3	15,661	87.7
Gwynedd	12,574	11,515	91.6	11,139	88.6
Wrexham	15,484	14,077	90.9	13,477	87.0
Cardiff and Vale University Health Board	51,399	46,251	90.0	44,484	86.5
Cardiff	37,389	33,310	89.1	31,916	85.4
Vale of Glamorgan	14,010	12,941	92.4	12,568	89.7
Cwm Taf Morgannwg University Health Board	51,297	47,033	91.7	45,333	88.4
Bridgend	16,934	15,535	91.7	15,011	88.6
Merthyr Tydfil	7,128	6,472	90.8	6,143	86.2
Rhondda Cynon Taf	27,235	25,026	91.9	24,179	88.8
Hywel Dda University Health Board	42,911	38,486	89.7	36,973	86.2
Carmarthenshire	21,568	19,412	90.0	18,586	86.2
Ceredigion	7,248	6,397	88.3	6,174	85.2
Pembrokeshire	14,095	12,677	89.9	12,213	86.6
Powys Teaching Health Board	13,947	12,926	92.7	12,630	90.6
Powys	13,947	12,926	92.7	12,630	90.6
Swansea Bay University Health Board	44,568	40,363	90.6	38,329	86.0
Neath Port Talbot	18,027	16,294	90.4	15,521	86.1
Swansea	26,541	24,069	90.7	22,808	85.9
Unknown	3,535	1,539	43.5	1,445	40.9
Wales	354,286	320,070	90.3	307,843	86.9
Outside Wales	2,185	2,185	100.0	2,040	93.4

Table 13. Uptake of COVID-19 vaccination in all Wales residents aged 50 years and older, by health board and local authority of residence

Health board of residence	Denominator (n)	Dose 1		Dose 2	
		Immunised (n)	Uptake (%)	Immunised (n)	Uptake (%)
Aneurin Bevan University Health Board	246,698	233,668	94.7	231,144	93.7
Blaenau Gwent	28,932	27,606	95.4	27,345	94.5
Caerphilly	73,359	69,984	95.4	69,265	94.4
Monmouthshire	45,904	43,910	95.7	43,502	94.8
Newport	59,314	54,918	92.6	54,202	91.4
Torfaen	39,189	37,250	95.1	36,830	94.0
Betsi Cadwaladr University Health Board	310,522	292,758	94.3	288,710	93.0
Isle of Anglesey	33,499	31,894	95.2	31,575	94.3
Conwy	57,809	54,260	93.9	53,477	92.5
Denbighshire	45,903	42,981	93.6	42,312	92.2
Flintshire	66,230	62,629	94.6	61,749	93.2
Gwynedd	52,169	49,148	94.2	48,502	93.0
Wrexham	54,912	51,846	94.4	51,095	93.0
Cardiff and Vale University Health Board	176,853	163,435	92.4	160,906	91.0
Cardiff	118,742	108,611	91.5	106,771	89.9
Vale of Glamorgan	58,111	54,824	94.3	54,135	93.2
Cwm Taf Morgannwg University Health Board	181,953	172,648	94.9	170,542	93.7
Bridgend	61,130	58,219	95.2	57,540	94.1
Merthyr Tydfil	24,235	22,638	93.4	22,273	91.9
Rhondda Cynon Taf	96,588	91,791	95.0	90,729	93.9
Hywel Dda University Health Board	182,371	170,860	93.7	168,252	92.3
Carmarthenshire	87,344	82,206	94.1	80,911	92.6
Ceredigion	34,691	32,080	92.5	31,601	91.1
Pembrokeshire	60,336	56,574	93.8	55,740	92.4
Powys Teaching Health Board	64,846	61,606	95.0	60,927	94.0
Powys	64,846	61,606	95.0	60,927	94.0
Swansea Bay University Health Board	157,935	148,992	94.3	146,345	92.7
Neath Port Talbot	60,710	57,301	94.4	56,254	92.7
Swansea	97,225	91,691	94.3	90,091	92.7
Unknown	7,984	3,397	42.5	3,253	40.7
Wales	1,329,162	1,247,364	93.8	1,230,079	92.5
Outside Wales	12,307	12,307	100.0	11,717	95.2

Table 14. Uptake of COVID-19 vaccination in all Wales residents aged 40-49 years old, by health board and local authority of residence

Health board of residence	Denominator (n)	Dose 1		Dose 2	
		Immunised (n)	Uptake (%)	Immunised (n)	Uptake (%)
Aneurin Bevan University Health Board	75,537	65,981	87.3	63,926	84.6
Blaenau Gwent	8,460	7,496	88.6	7,266	85.9
Caerphilly	23,068	20,523	89.0	19,924	86.4
Monmouthshire	11,273	10,136	89.9	9,890	87.7
Newport	21,425	17,858	83.4	17,160	80.1
Torfaen	11,311	9,968	88.1	9,686	85.6
Betsi Cadwaladr University Health Board	83,423	71,297	85.5	67,883	81.4
Isle of Anglesey	8,021	6,914	86.2	6,587	82.1
Conwy	13,105	11,227	85.7	10,740	82.0
Denbighshire	11,520	9,673	84.0	9,136	79.3
Flintshire	19,206	16,635	86.6	15,811	82.3
Gwynedd	13,847	11,742	84.8	11,253	81.3
Wrexham	17,724	15,106	85.2	14,356	81.0
Cardiff and Vale University Health Board	67,784	55,241	81.5	52,994	78.2
Cardiff	49,989	39,598	79.2	37,938	75.9
Vale of Glamorgan	17,795	15,643	87.9	15,056	84.6
Cwm Taf Morgannwg University Health Board	56,861	49,592	87.2	47,921	84.3
Bridgend	18,522	16,290	87.9	15,747	85.0
Merthyr Tydfil	7,547	6,434	85.3	6,156	81.6
Rhondda Cynon Taf	30,792	26,868	87.3	26,018	84.5
Hywel Dda University Health Board	44,819	37,547	83.8	35,712	79.7
Carmarthenshire	22,643	19,236	85.0	18,215	80.4
Ceredigion	7,996	6,337	79.3	6,066	75.9
Pembrokeshire	14,180	11,974	84.4	11,431	80.6
Powys Teaching Health Board	14,106	12,473	88.4	12,123	85.9
Powys	14,106	12,473	88.4	12,123	85.9
Swansea Bay University Health Board	47,915	41,035	85.6	38,930	81.2
Neath Port Talbot	17,732	15,244	86.0	14,473	81.6
Swansea	30,183	25,791	85.4	24,457	81.0
Unknown	4,363	1,545	35.4	1,422	32.6
Wales	394,808	334,711	84.8	320,911	81.3
Outside Wales	3,843	3,842	100.0	3,480	90.6

Table 15. Uptake of COVID-19 vaccination in all Wales residents aged 30-39 years old, by health board and local authority of residence

Health board of residence	Denominator (n)	Dose 1		Dose 2	
		Immunised (n)	Uptake (%)	Immunised (n)	Uptake (%)
Aneurin Bevan University Health Board	83,074	67,660	81.4	63,315	76.2
Blaenau Gwent	9,506	7,878	82.9	7,413	78.0
Caerphilly	24,575	20,551	83.6	19,254	78.3
Monmouthshire	10,428	8,924	85.6	8,436	80.9
Newport	25,535	19,742	77.3	18,281	71.6
Torfaen	13,030	10,565	81.1	9,931	76.2
Betsi Cadwaladr University Health Board	84,995	64,664	76.1	58,170	68.4
Isle of Anglesey	7,790	6,120	78.6	5,599	71.9
Conwy	13,256	10,085	76.1	9,063	68.4
Denbighshire	11,292	8,333	73.8	7,272	64.4
Flintshire	19,654	15,054	76.6	13,527	68.8
Gwynedd	14,245	10,773	75.6	9,789	68.7
Wrexham	18,758	14,299	76.2	12,920	68.9
Cardiff and Vale University Health Board	80,169	60,248	75.2	55,678	69.5
Cardiff	62,152	45,556	73.3	41,987	67.6
Vale of Glamorgan	18,017	14,692	81.5	13,691	76.0
Cwm Taf Morgannwg University Health Board	62,654	51,120	81.6	47,576	75.9
Bridgend	19,338	15,856	82.0	14,733	76.2
Merthyr Tydfil	9,105	7,306	80.2	6,739	74.0
Rhondda Cynon Taf	34,211	27,958	81.7	26,104	76.3
Hywel Dda University Health Board	45,274	34,655	76.5	31,322	69.2
Carmarthenshire	22,652	17,678	78.0	15,743	69.5
Ceredigion	8,313	5,908	71.1	5,462	65.7
Pembrokeshire	14,309	11,069	77.4	10,117	70.7
Powys Teaching Health Board	13,559	11,200	82.6	10,503	77.5
Powys	13,559	11,200	82.6	10,503	77.5
Swansea Bay University Health Board	51,922	40,475	78.0	36,618	70.5
Neath Port Talbot	18,741	14,929	79.7	13,566	72.4
Swansea	33,181	25,546	77.0	23,052	69.5
Unknown	5,967	1,833	30.7	1,579	26.5
Wales	427,614	331,855	77.6	304,761	71.3
Outside Wales	3,936	3,929	99.8	3,186	80.9

Table 16. Uptake of COVID-19 vaccination in all Wales residents aged 18-29 years old, by health board and local authority of residence

Health board of residence	Denominator (n)	Dose 1		Dose 2	
		Immunised (n)	Uptake (%)	Immunised (n)	Uptake (%)
Aneurin Bevan University Health Board	85,625	68,652	80.2	61,282	71.6
Blaenau Gwent	10,075	8,151	80.9	7,360	73.1
Caerphilly	25,647	21,110	82.3	18,926	73.8
Monmouthshire	11,572	9,845	85.1	8,813	76.2
Newport	24,784	18,633	75.2	16,366	66.0
Torfaen	13,547	10,913	80.6	9,817	72.5
Betsi Cadwaladr University Health Board	93,870	72,733	77.5	63,601	67.8
Isle of Anglesey	8,523	6,847	80.3	6,139	72.0
Conwy	14,571	11,555	79.3	10,366	71.1
Denbighshire	13,176	9,926	75.3	8,458	64.2
Flintshire	20,091	16,215	80.7	14,518	72.3
Gwynedd	18,899	14,147	74.9	12,144	64.3
Wrexham	18,610	14,043	75.5	11,976	64.4
Cardiff and Vale University Health Board	103,822	79,125	76.2	68,807	66.3
Cardiff	85,251	64,169	75.3	55,461	65.1
Vale of Glamorgan	18,571	14,956	80.5	13,346	71.9
Cwm Taf Morgannwg University Health Board	64,838	52,149	80.4	46,540	71.8
Bridgend	19,921	16,071	80.7	14,296	71.8
Merthyr Tydfil	8,952	7,041	78.7	6,273	70.1
Rhondda Cynon Taf	35,965	29,037	80.7	25,971	72.2
Hywel Dda University Health Board	53,495	39,353	73.6	32,596	60.9
Carmarthenshire	24,316	18,135	74.6	14,844	61.0
Ceredigion	13,483	9,069	67.3	7,372	54.7
Pembrokeshire	15,696	12,149	77.4	10,380	66.1
Powys Teaching Health Board	15,421	12,722	82.5	11,508	74.6
Powys	15,421	12,722	82.5	11,508	74.6
Swansea Bay University Health Board	60,689	45,511	75.0	38,259	63.0
Neath Port Talbot	20,518	15,413	75.1	13,113	63.9
Swansea	40,171	30,098	74.9	25,146	62.6
Unknown	7,990	2,246	28.1	1,785	22.3
Wales	485,750	372,491	76.7	324,378	66.8
Outside Wales	7,682	7,664	99.8	4,734	61.6

Table 17. Uptake of COVID-19 vaccination in all Wales residents aged 16-17 years old*, by health board and local authority of residence

Health board of residence	Denominator (n)	Dose 1		Dose 2	
		Immunised (n)	Uptake (%)	Immunised (n)	Uptake (%)
Aneurin Bevan University Health Board	15,737	11,498	73.1	1,645	10.5
Blaenau Gwent	1,719	1,290	75.0	165	9.6
Caerphilly	4,812	3,622	75.3	470	9.8
Monmouthshire	2,448	1,840	75.2	288	11.8
Newport	4,310	2,955	68.6	440	10.2
Torfaen	2,448	1,791	73.2	282	11.5
Betsi Cadwaladr University Health Board	17,516	10,357	59.1	2,322	13.3
Isle of Anglesey	1,688	1,029	61.0	223	13.2
Conwy	2,809	1,489	53.0	310	11.0
Denbighshire	2,645	1,353	51.2	295	11.2
Flintshire	3,926	2,477	63.1	634	16.1
Gwynedd	2,854	1,775	62.2	339	11.9
Wrexham	3,594	2,234	62.2	521	14.5
Cardiff and Vale University Health Board	12,851	8,959	69.7	1,312	10.2
Cardiff	9,119	6,227	68.3	912	10.0
Vale of Glamorgan	3,732	2,732	73.2	400	10.7
Cwm Taf Morgannwg University Health Board	11,803	8,537	72.3	1,330	11.3
Bridgend	3,797	2,513	66.2	429	11.3
Merthyr Tydfil	1,581	1,170	74.0	189	12.0
Rhondda Cynon Taf	6,425	4,854	75.5	712	11.1
Hywel Dda University Health Board	9,645	5,928	61.5	1,161	12.0
Carmarthenshire	4,848	2,940	60.6	592	12.2
Ceredigion	1,658	1,021	61.6	203	12.2
Pembrokeshire	3,139	1,967	62.7	366	11.7
Powys Teaching Health Board	3,084	2,391	77.5	559	18.1
Powys	3,084	2,391	77.5	559	18.1
Swansea Bay University Health Board	9,381	6,196	66.0	931	9.9
Neath Port Talbot	3,676	2,424	65.9	356	9.7
Swansea	5,705	3,772	66.1	575	10.1
Unknown	1,431	152	10.6	54	3.8
Wales	81,448	54,018	66.3	9,314	11.4
Outside Wales	276	274	99.3	63	22.8

*The 16-17 year olds age group includes those aged 16-17 years as at 31 March 2021 plus those who turned 16 between 1st April 2021 and 1st August 2021. This age cut-off date is an interim method and is subject to change in the future as more individuals become eligible for vaccination.

Table 18. Uptake of COVID-19 vaccination in all Wales residents aged 18 years and older, by health board and local authority of residence

Health board of residence	Denominator (n)	Dose 1		Dose 2	
		Immunised (n)	Uptake (%)	Immunised (n)	Uptake (%)
Aneurin Bevan University Health Board	490,934	435,948	88.8	419,652	85.5
Blaenau Gwent	56,973	51,131	89.7	49,384	86.7
Caerphilly	146,649	132,159	90.1	127,356	86.8
Monmouthshire	79,177	72,814	92.0	70,641	89.2
Newport	131,058	111,149	84.8	106,009	80.9
Torfaen	77,077	68,695	89.1	66,262	86.0
Betsi Cadwaladr University Health Board	572,810	501,428	87.5	478,323	83.5
Isle of Anglesey	57,833	51,775	89.5	49,897	86.3
Conwy	98,741	87,123	88.2	83,638	84.7
Denbighshire	81,891	70,904	86.6	67,168	82.0
Flintshire	125,181	110,530	88.3	105,600	84.4
Gwynedd	99,160	85,808	86.5	81,683	82.4
Wrexham	110,004	95,288	86.6	90,337	82.1
Cardiff and Vale University Health Board	428,628	358,035	83.5	338,376	78.9
Cardiff	316,134	257,926	81.6	242,152	76.6
Vale of Glamorgan	112,494	100,109	89.0	96,224	85.5
Cwm Taf Morgannwg University Health Board	366,306	325,497	88.9	312,556	85.3
Bridgend	118,911	106,432	89.5	102,307	86.0
Merthyr Tydfil	49,839	43,417	87.1	41,433	83.1
Rhondda Cynon Taf	197,556	175,648	88.9	168,816	85.5
Hywel Dda University Health Board	325,959	282,405	86.6	267,866	82.2
Carmarthenshire	156,955	137,250	87.4	129,704	82.6
Ceredigion	64,483	53,391	82.8	50,501	78.3
Pembrokeshire	104,521	91,764	87.8	87,661	83.9
Powys Teaching Health Board	107,932	98,001	90.8	95,058	88.1
Powys	107,932	98,001	90.8	95,058	88.1
Swansea Bay University Health Board	318,461	276,002	86.7	260,148	81.7
Neath Port Talbot	117,701	102,886	87.4	97,404	82.8
Swansea	200,760	173,116	86.2	162,744	81.1
Unknown	26,304	9,020	34.3	8,038	30.6
Wales	2,637,334	2,286,336	86.7	2,180,017	82.7
Outside Wales	27,768	27,741	99.9	23,113	83.2

Notes

Denominator and numerator data used in this report are sourced from the COVID-19 Welsh Immunisation System (WIS). WIS contains data for individuals registered in for NHS care in Wales, or who provide frontline health or social care for organisations in Wales. Surveillance data are presented by health board area of residence for all groups apart from health and social care staff and care home workers. Data on health care, social care and care home staff within WIS are not fully complete. The completeness and quality of data within WIS are constantly being assured and improved in work led by the NWIS, working with Public Health Wales, health boards and NHS trusts. Staff priority groups' uptake can be presented by location of work once data quality issues are resolved.

Where possible, data are presented by groups recommended to be prioritised for vaccination by the Joint Committee on Vaccination and Immunisation (JCVI):

<https://www.gov.uk/government/publications/priority-groups-for-coronavirus-covid-19-vaccination-advice-from-the-jcvi-30-december-2020>

Data presented in table 1 are de-duplicated so that individuals should only be counted in one HB and once in the totals for first and second doses. Data presented in table 2 are not de-duplicated so that individuals will be counted more than once if they are in more than one priority group. Data presented in tables 3 to 18 are not de-duplicated between tables and individuals may appear in more than one table, for example in an age group table and a clinical risk groups table.