

# Statistical First Release





## Community pharmacy services in Wales, 2018-19

23 October 2019 SFR102/2019

Community pharmacies are those found in cities, towns and villages across the country, for example on high streets, in supermarkets or within GP surgeries (further information is available in the <u>quality report</u> associated with this release). While essential services such as dispensing prescriptions remain the primary role of community pharmacies, most offer a range of additional NHS services.

Medicine Use Reviews (MURs) have been available since 2005-06 and are now offered by 97% of community pharmacies in Wales.

<u>Discharge Medicine Reviews (DMRs)</u> were introduced during 2011-12 and are now available in 75% of community pharmacies.

<u>Emergency Contraception (EC)</u> has been available at community pharmacies for many years, although data has only been collected since 2009-10.

Patients who qualify for the free NHS <u>Seasonal Flu Vaccine (SFV)</u> have been able to have the vaccination at a community pharmacy since 2012-13.

The latest national enhanced service offered is the <u>Common Ailments Service</u> (<u>CAS</u>). Following a 3 year trial the service was opened up to all pharmacies during 2015-16 and is increasing in use.

## Highlights in the year:

There were
716
community
pharmacies in Wales
at 31 March 2019

1 in 3 were independents, the rest being chains/multiples e.g. Boots, Lloyds

691 (97%)
offered Medicine
Use Reviews

**539 (75%)** offered Discharge Medicine Reviews

74,939,445 prescriptions were dispensed during 2018-19			An average almost 105,000 per pharma	19% increase over the last 10 years		
	36,031 females were provide with emergency contraception	54% of patients had not used contraception	<b>22%</b> were under 20 years old			
	54,218 patients had a Seasonal Flu Vaccine		28% vere under 65 and in 'at risk' groups		17% had an SFV for the first time	
	43,158 consultations to the Common Ailments	С	31% related to hildren under		1,001 ople used the CAS service	

sixteen

more than twice

Further data can be found on <u>StatsWales</u>, our data dissemination service.

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Service (CAS)

Enguiries from the press: 03000 25 8099 Public enguiries: 03000 25 5050

## About this release

This annual report presents information about community pharmacies in Wales in contract with health boards.

The main services which community pharmacies are accredited to provide are described and summarised for 2017-18 and for previous years, since the introduction of the current community pharmacy contractual framework in April 2005.

The data is provided by NHS Wales Shared Services Partnership (Pharmacy Services).

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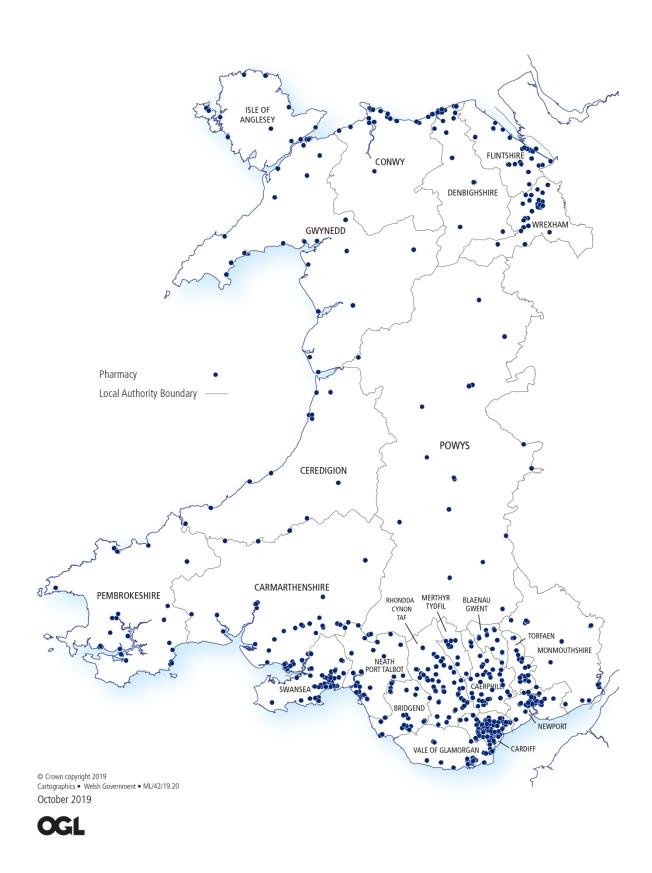
Twitter: @StatisticsWales

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For more detail on prescriptions, see the new <u>Prescriptions in Wales</u> release.

Map 1: Community pharmacy locations at 31 March 2019



## **Community pharmacies**

- There has been little change in the number of community pharmacies in Wales over the last 10 years: at 31 March 2019 there were 716, compared to 707 at 31 March 2010.
- However, the proportion of independent pharmacies has changed somewhat:
  - 232 were independent (32% of the total) at 31 March 2019, down from 255 (36%) at 31 March 2010.
  - 484 were chain/multiple pharmacies (68% of the total) at 31 March 2019, up from 452 (64%) at 31 March 2010.
- There were also 4 appliance contractors at 31 March 2019, the same as at 31 March 2010.

**NOTE**: An independent pharmacy is defined as one having fewer than 6 branches nationwide; a chain/multiple pharmacy is defined as having 6 or more branches nationwide.

#### Services:

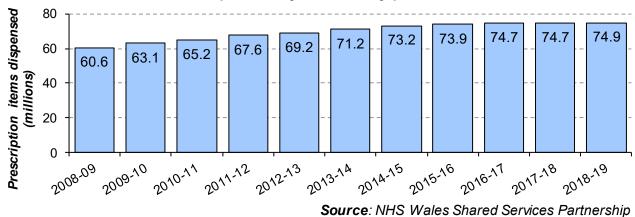
Under the pharmaceutical services contractual framework, services are divided into three categories:

- Essential services must be provided by all community pharmacies; these services include dispensing, disposal of unwanted medicines, promotion of healthy lifestyles and support for selfcare.
- Community pharmacies can choose to provide advanced services, if they meet certain criteria.
   Medicine Use Reviews, Discharge Medicines Reviews, Appliance User Reviews and the Stoma Customisation Service are advanced services.
- **Enhanced services** are commissioned locally by health boards to reflect the needs of the local population and include services such as Emergency Contraception, Seasonal Flu Vaccine, and Common Ailments Service.

Advanced and enhanced services are enabled by The Pharmaceutical Services (advanced and enhanced Services (Wales) Directions, the latest of these can found in the <u>Drug Tariff.</u>

Community pharmacies are paid for providing these services and submit claims for payment to the NHS Shared Services Partnership who manage the payments on behalf of the health boards. Pharmacies have until 5th May to enter claims for the previous financial year, (so there are actual provision dates and claims dates) and therefore the numbers shown in the following tables and charts vary.

**Chart 1: Number of items dispensed by community pharmacies** 



**Note:** this data does not include items dispensed by dispensing doctors, appliance contractors or items personally administered. See 'Key Quality Information' at the end of the release.

• The number of items dispensed by the community pharmacies has increased nearly every year from 60.6 million in 2008-09 to 74.9 million in 2018-19 (to the nearest 100,000). See the definition of 'prescription items' in the notes pages.

#### **Medicine Use Reviews**

Medicine Use Reviews or MURs (an advanced service) improve the patient's knowledge and use of medicine. They are a national specification service which can be provided by all pharmacists provided they and their premises are accredited to do so. These differ from 'Medicines Assessment and Compliance Support Services' which are an enhanced service that a health board may develop and commission in response to local needs.

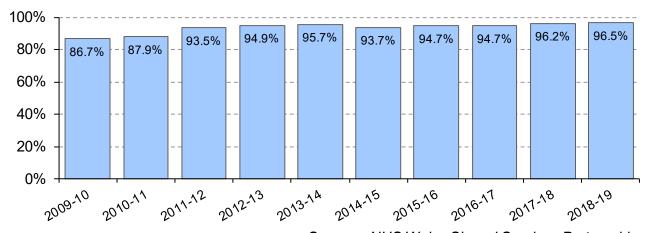
Table 1: Community pharmacies providing Medicine Use Reviews

	Number of community	Community pharmacies providing MUR services		of pharmacies providing Number o		Number of MUR claims	Average MUR per community pharmacy providing
Year	pharmacies	Number¹	Percent	paid² ³	an MUR service		
2009-10	707	613	86.7%	107,998	176		
2010-11	708	622	87.9%	129,337	208		
2011-12	710	664	93.5%	150,050	226		
2012-13	712	676	94.9%	173,009	256		
2013-14	714	683	95.7%	189,891	278		
2014-15	716	671	93.7%	198,383	296		
2015-16	716	678	94.7%	205,078	302		
2016-17	716	678	94.7%	198,198	292		
2017-18	715	688	96.2%	213,186	310		
2018-19	716	691	96.5%	210,951	305		

**Source**: NHS Wales Shared Services Partnership

#### Notes:

Chart 2: Percentage of community pharmacies providing Medicine Use Reviews



Source: NHS Wales Shared Services Partnership

- Of the 716 community pharmacies in Wales, 691 (96.5%) provided MUR services in 2018-19, up from 613 (86.7%) in 2008-09.
- The number of MUR claims paid in 2018-19 was 210,951, a decrease of 1.0% from 2017-18.
- For those community pharmacies providing MUR services, the average number of MUR claims paid has increased from 176 in 2009-10 to 305 in 2018-19.

<sup>&</sup>lt;sup>1</sup> This number may differ from the number of pharmacies accredited to provide the service.

<sup>&</sup>lt;sup>2</sup> Only claims entered via National Electronic Claim and Audit Forms (NECAF) are included in the above figures.

<sup>&</sup>lt;sup>3</sup> This is the number of claims paid in the year, rather than the number of MURs provided (see page 4).

## **Discharge Medicines Review**

The Discharge Medicines Review service (DMR), another advanced service, was introduced in Wales on 1 November 2011. The DMR service aims to provide support to patients recently discharged from hospital by ensuring that changes made to their medicines are enacted as intended in the community.

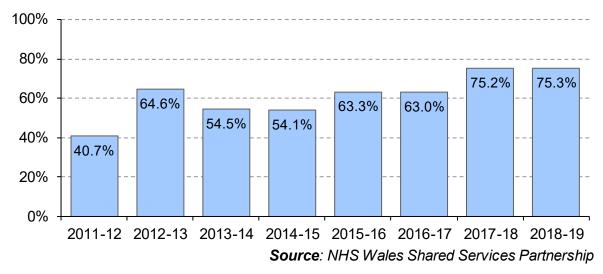
**Table 2: Community pharmacies providing Discharge Medicines Reviews** 

	Number of community	Community pharmacies providing DMR services		Number of DMR claims	Average DMR per community pharmacy providing a DMR
<u>Year</u>	pharmacies	Number <sup>2</sup>	Percent	paid <sup>3</sup>	service
2011-12 1	710	289	40.7%	1,883	7
2012-13	712	460	64.6%	7,693	17
2013-14	714	389	54.5%	7,251	19
2014-15	716	387	54.1%	7,689	20
2015-16	716	453	63.3%	9,248	20
2016-17	716	451	63.0%	8,777	19
2017-18	715	538	75.2%	10,386	19
2018-19	716	539	75.3%	12,110	22

**Source**: NHS Wales Shared Services Partnership

#### Notes:

Chart 3: Percentage of community pharmacies providing Discharge Medicine Reviews



- Of the 716 community pharmacies in Wales, 539 (75.3%) provided DMR services in 2018-19, an increase of one pharmacy since the previous year.
- Over 12,100 DMR claims were paid in 2018-19, an increase of more than 1,700 (or 17%) since 2017-18.
- For those community pharmacies providing DMR services the average number of DMR claims was 22 in 2018-19, an increase of three since the previous year.

<sup>&</sup>lt;sup>1</sup> DMR service began on 1 November 2011.

<sup>&</sup>lt;sup>2</sup> This number may differ from the number of pharmacies accredited to provide the service.

<sup>&</sup>lt;sup>3</sup> This is the number of claims paid in the year, rather than the number of DMRs provided (see page 4).

#### **Enhanced services**

Each health board is authorised to arrange for the provision of additional pharmaceutical services; these are known as enhanced services.

Table 3: Community pharmacies accredited to provide enhanced services, selected services

Service	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Palliative care 'Just in Case'								
scheme	206	245	274	339	358	361	353	284
Supervised administration of								
prescribed medicine	487	468	475	502	527	531	522	559
Provision of emergency								
contraception	525	533	542	583	607	617	589	603
Smoking cessation level 3	117	137	144	278	324	394	392	460
Syringe & needle exchange	205	183	213	215	230	233	226	217
Seasonal flu vaccine	0	124	236	278	326	512	514	553
Common Ailments Service	0	0	32	36	36	255	544	702

Source: NHS Wales Shared Services Partnership

#### Notes:

Provision of the seasonal flu vaccine was introduced in 2012-13.

The 'Common Ailments Service' started as a trial during 2013-14, and was opened up to all pharmacies during 2016-17.

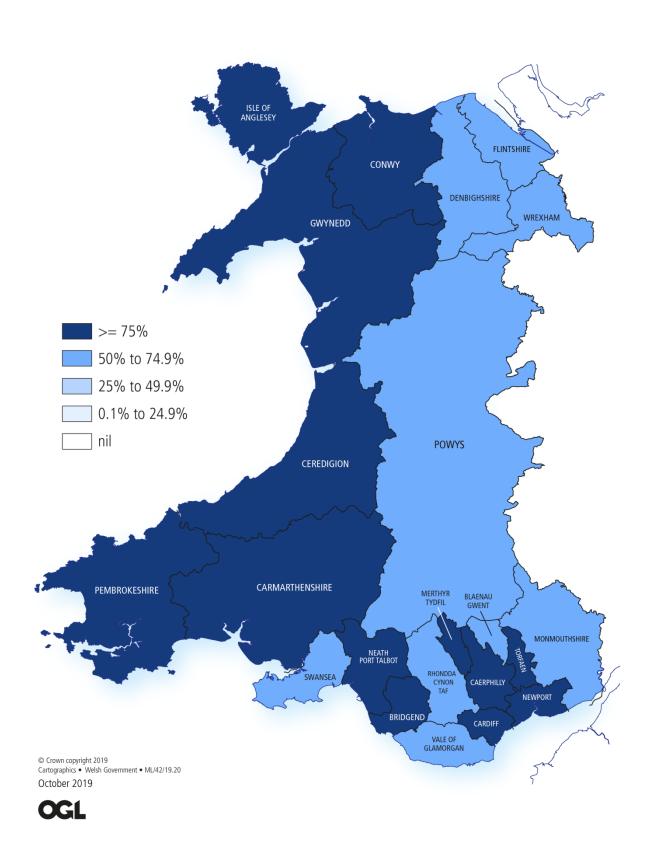
The fall in the number of pharmacies accredited for offering enhanced services is expected as health boards have strengthened their accreditation criteria.

Since the first year each service was offered, there has generally been an upward trend in the number of pharmacies offering enhances services. Since last year, more pharmacies offered all enhances services, except for the palliative care 'just in case' scheme and syringe and needle exchange.

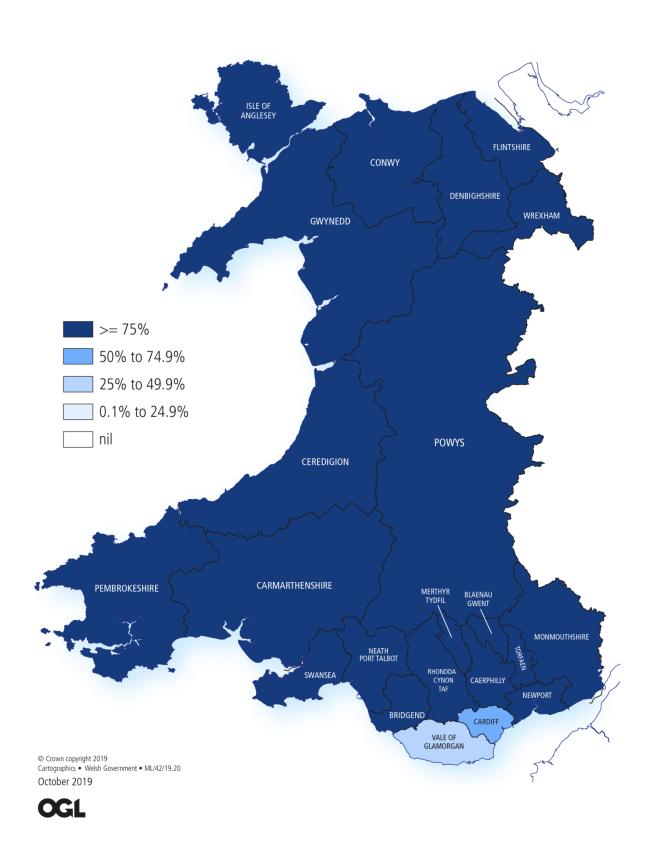
Provision of emergency contraception was the most widely offered enhanced service from 2011-12 until 2017-18, but has been overtaken by the Common Ailments Service, which is now available in 702 (98%) pharmacies across Wales

The maps on the following pages show the variation of the local authority coverage across Wales of all these services, with the exception of the Common Ailments Service (CAS).

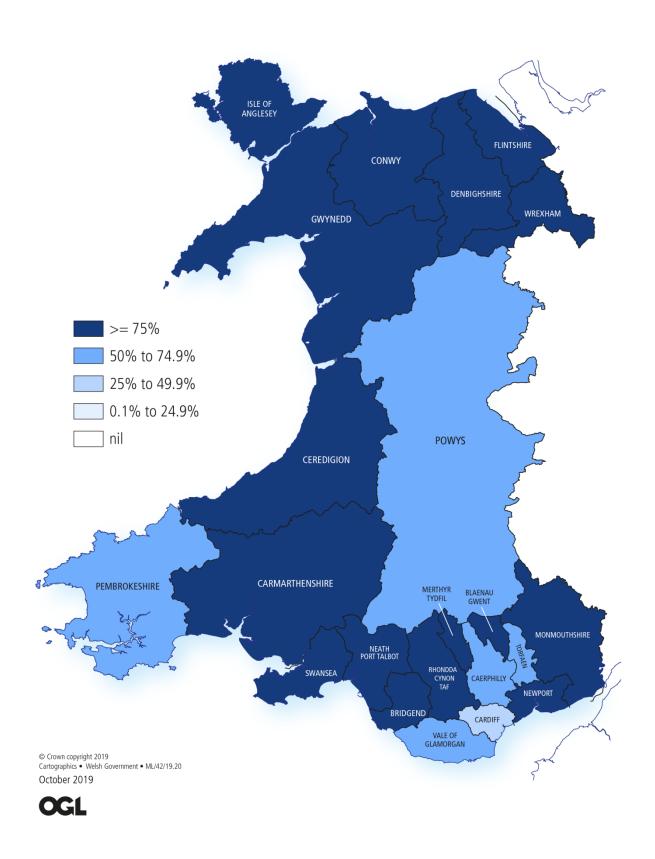
Map 2: Seasonal flu vaccine, 2018-19 (percentage of pharmacies accredited to provide the service, by LA)



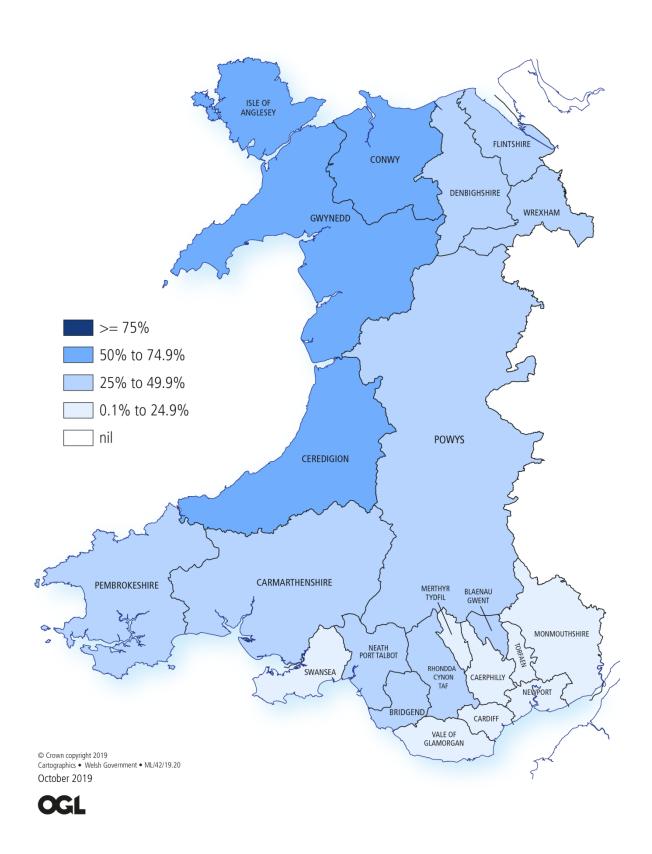
Map 3: Emergency contraception, 2018-19 (percentage of pharmacies accredited to provide the service, by LA)



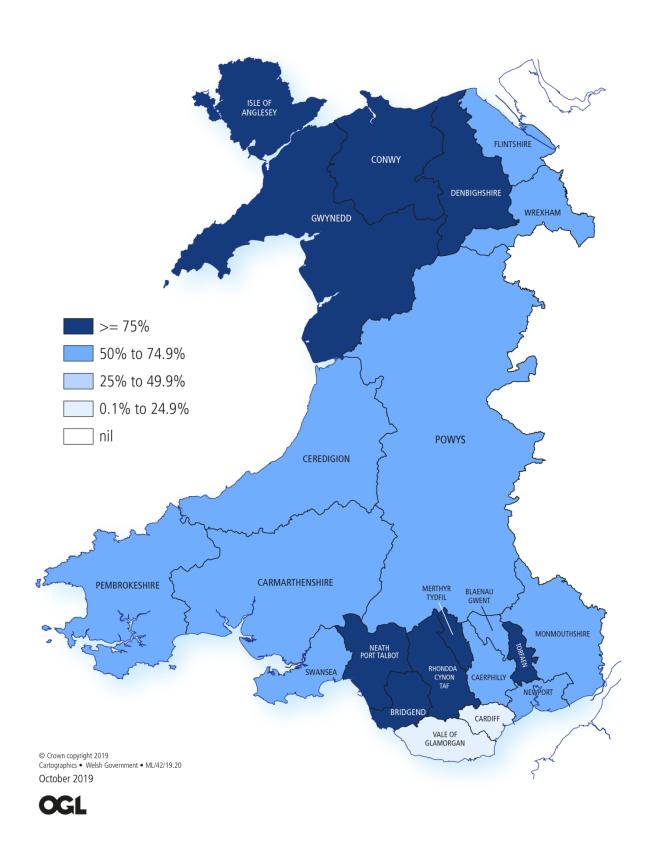
Map 4: Supervised administration of prescribed medicine, 2018-19 (percentage of pharmacies accredited to provide the service, by LA)



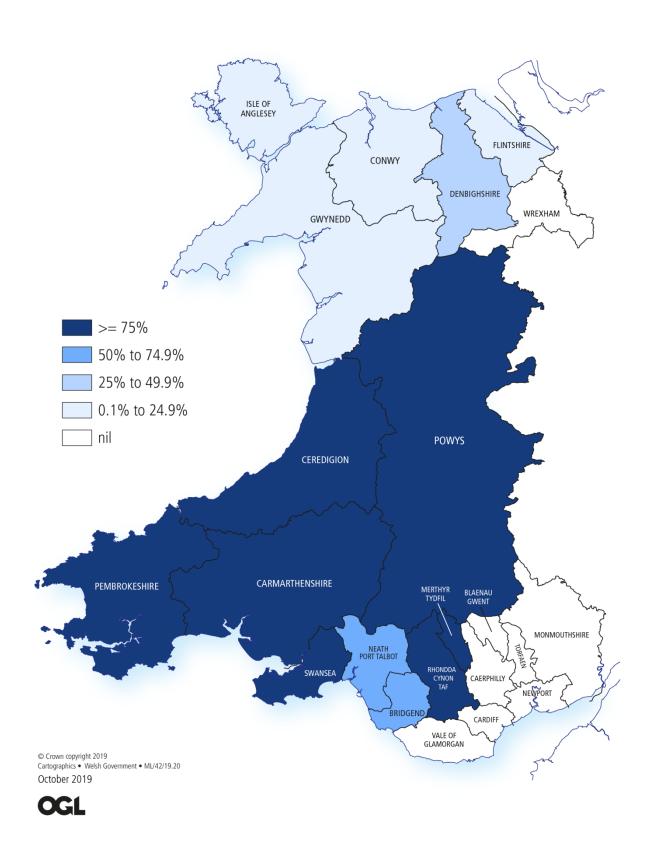
Map 5: Syringe and needle exchange, 2018-19 (percentage of pharmacies accredited to provide the service, by LA)



Map 6: Smoking cessation (level 3), 2018-19 (percentage of pharmacies accredited to provide the service, by LA)



Map 7: Palliative care 'Just In Case' scheme, 2018-19 (percentage of pharmacies accredited to provide the service, by LA)



## Seasonal flu vaccine (SFV) provided by community pharmacies

Table 4: Community pharmacies providing seasonal flu vaccine (SFV)

	Number of community	Community pharmacies providing an SFV service		SFV claims paid in the	Average SFVs per community pharmacy providing
Year	pharmacies	Number <sup>1</sup>	Percent	year²	the service
2012-13	712	127	17.8%	1,568	12
2013-14	714	241	33.8%	7,861	33
2014-15	716	241	33.7%	11,599	48
2015-16	716	328	45.8%	19,786	60
2016-17	716	427	59.6%	26,849	63
2017-18	715	491	68.7%	36,238	74
2018-19	716	540	75.4%	54,218	100

**Source**: NHS Wales Shared Services Partnership

#### Notes:

- 540 community pharmacies provided SFVs during the winter of 2018-19, up from 491 in the previous year.
- For those community pharmacies providing SFV services, the average number of SFVs per community pharmacy was 100 in 2018-19, up from 74 in the previous year.
- While the majority of SFVs are still given at GP practices, around 7% of people aged 65 or over and 7% of those aged under 65 and in an at risk group, receiving a SFV in 2018-19, received the vaccination at a community pharmacy, up from less than 2% in 2014-15.
- Public Health Wales publish annual reports on Seasonal Influenza in Wales.

Table 5: Seasonal flu vaccine (SFV) - selected characteristics

		Ge	ender	Had SI previou		Previous location		
						GP	Community	
Year	Total	Males	Females	Yes	No	surgery	pharmacy	
2013-14	7,861	3,321	4,533	5,901	1,960	5,035	485	
2014-15	11,599	4,860	6,727	9,609	1,990	6,191	3,185	
2015-16	19,785	8,432	11,324	16,419	3,366	10,642	5,346	
2016-17	26,849	11,381	15,449	22,722	4,127	12,701	9,478	
2017-18	36,238	15,342	20,869	29,142	7,096	14,884	13,518	
2018-19	54,218	22,227	31,987	44,926	9,292	24,523	19,024	

Source: NHS Wales Shared Services Partnership

#### Notes:

There are a small number of records with some missing data; not all characteristics are shown and do not necessarily sum to the total.

These numbers relate to the seasonal flu vaccines given in the year and not to when the claims for payment are made.

<sup>&</sup>lt;sup>1</sup> This number may differ from the number of pharmacies accredited to provide the service.

<sup>&</sup>lt;sup>2</sup> This is the number of claims paid in the year, rather than the number of SFVs provided (see page 4).

- 44,926 (83%) of those who had SFV at a community pharmacy in 2018-19 had received an SFV previously; 24,523 (54.6%) of them had a previous SFV at their GP surgery.
- 9,292 (17%) had SFV for the first time.

Table 6: Seasonal flu vaccine (SFV) - eligibility

		Under 65		
Year	65+	at risk1	Pregnancy	Other <sup>2</sup>
2013-14	3,927	2,780	233	921
2014-15	6,521	3,636	248	1,194
2015-16	11,458	5,912	420	1,995
2016-17	15,782	8,154	406	2,505
2017-18	21,702	10,433	636	3,454
2018-19	32,296	13,484	830	1,166

**Source**: NHS Wales Shared Services Partnership

#### Notes:

- <sup>1</sup> Includes chronic heart disease, chronic kidney disease, chronic liver disease, chronic neurological disease, chronic respiratory disease, diabetes and morbidly obese adults.
- <sup>2</sup> Includes carers, immuno-suppressed, designated first aiders, community first responders, people living in long-stay residential care homes or other long-stay care facilities, and specified others.

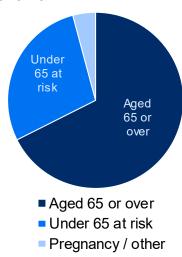
There are a small number of records with some missing data; not all characteristics are shown and do not necessarily sum to the total.

These numbers relate to the seasonal flu vaccines given in the year and not to when the claims for payment are made.

Table 7: Reasons for having SFV at a community pharmacy, 2018-19

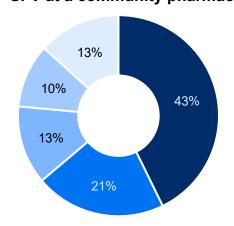
Reason (more than 1 can be selected)	2018-19				
The patient didn't need an appointment	22,253				
Convenience of location	10,969				
Visiting pharmacy for another reason	6,597				
Opening hours	5,337				
Other	6,907				
Source: NHS Wales Shared Services Partnership					

Chart 4: SFV eligibility, 2018-19



**Source**: NHS Wales Shared Services Partnership

Chart 5: Reasons for having SFV at a community pharmacy



- No appointment needed
- Convenience of location
- Visiting pharmacy
- Opening hours

Other

## **Emergency contraception**

Table 8: Community pharmacies providing emergency contraception (EC)

Year	Number of community pharmacies	Community pharmacies who provided EC <sup>1</sup>	EC claims paid in the year²	Average ECs per community pharmacy providing the service
2011-12	710	437	34,695	79
2012-13	712	519	36,675	71
2013-14	714	551	37,527	68
2014-15	716	515	36,202	70
2015-16	716	520	35,096	67
2016-17	716	544	36,285	67
2017-18	715	555	35,882	65
2018-19	716	574	35,863	62

Source: NHS Wales Shared Services Partnership

- The number of community pharmacies providing the emergency contraception service increased from 555 in 2017-18 to 574 in 2017-18.
- For those community pharmacies providing the service, the average number of claims per community pharmacy was 62 in 2018-19, down 3 from the previous year.

Table 9: Emergency contraception (EC) – selected characteristics

		-	ince unpro al intercou			
	Failure of	No			Over	
	contraception	Missed	contraception	0-24	25-48	48
Year	method	pill	used	hours	hours	hours
2014-15	15,840	2,932	17,672	24,943	9,014	2,487
2015-16	14,377	3,709	16,835	23,098	8,721	3,102
2016-17	14,142	3,818	17,840	23,638	8,989	3,658
2017-18	13,109	3,573	17,845	22,985	8,642	3,956
2018-19	12,951	3,256	18,872	22,621	8,874	3,021

Source: NHS Wales Shared Services Partnership

#### Notes:

These numbers relate to emergency contraception (EC) provided during the year and not to when the claims for payment are made.

There are a small number of records with some missing data; not all characteristics are shown and do not necessarily sum to the total of EC provided (36,031).

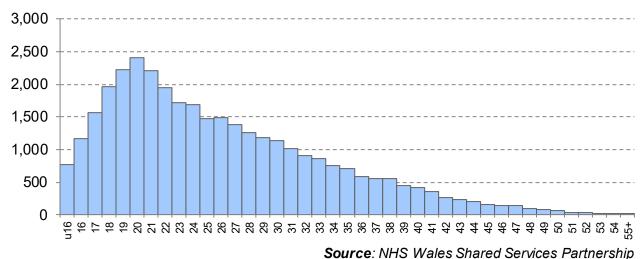
- More than half (53.8%) of the women requesting emergency contraception during 2018-19 had not used contraception, up from 51.7% in 2017-18, and from just under 50% in the 3 previous years.
- Failure of contraception method was the reason given by 36.9% of women requesting emergency contraception in 2018-19, while the remaining 9.3% missed taking the pill.

<sup>&</sup>lt;sup>1</sup> This number may differ from the number of pharmacies accredited to provide the service.

<sup>&</sup>lt;sup>2</sup> This is the number of claims paid in the year, rather than the number of ECs provided (see page 4).

 In all five years, around two thirds of emergency contraception was provided within 24 hours of unprotected sexual intercourse.

Chart 6: Emergency contraception provided by community pharmacies, by age, 2018-19



Note: These numbers relate to emergency contraception provided during the year and not to

when the claims for payment are made; age is not recorded for a small number of cases.
For the second successive year, more 20 year olds were provided with emergency

- contraception than any other age; previously it had been 19 year olds.
- 73% of the women provided with emergency contraception were aged between 16 and 30.

Table 10: Emergency contraception provided by community pharmacies, by age group

		Under								
Year	Total	16	16-19	20-24	25-29	30-34	35-39	40-44	45-49	50+
2014-15	36,271	977	8,356	10,833	6,946	4,482	2,525	1,386	637	129
2015-16	34,715	865	7,898	10,063	6,891	4,246	2,605	1,398	586	163
2016-17	32,007	812	7,070	9,028	6,367	4,130	2,621	1,285	532	162
2017-18	32,968	745	6,902	9,634	6,594	4,357	2,749	1,311	532	144
2018-19	34,217	766	6,923	9,963	6,792	4,668	2,843	1,452	622	188

Source: NHS Wales Shared Services Partnership

**Note**: These numbers relate to emergency contraception provided during the year and not to when the claims for payment are made; age is not recorded for a small number of cases.

## Common Ailments Service (CAS)

The Common Ailments Service was trialled in 32 community pharmacies in Betsi Cadwaladr and Cwm Taf health board areas starting in October 2013. The scheme aims to encourage patients to use their community pharmacy as the first port of call for minor conditions, diverting them away from visiting GP surgeries and A&E departments.

Following the trial, the scheme was opened up to all community pharmacies in Wales during 2016-17, and at 31 March 2019 the service was available at 676 (94%) community pharmacies (up from 545 at 31 March 2018). Eventually, all patients who are registered with a GP in Wales will be able to access pharmacist advice and products for 26 conditions, free-of-charge.

A total of 43,158 consultations were made during 2018-19, up from just over 16,000 the previous year (though more community pharmacies are now part of the scheme).

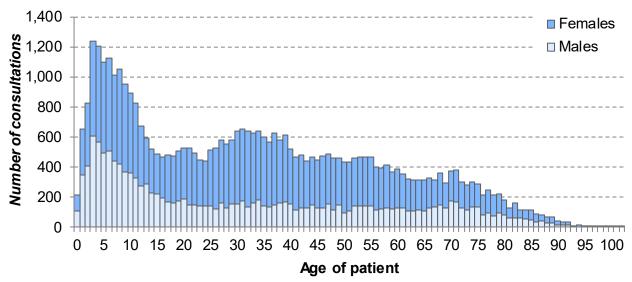
Hay fever Conjunctivitis (bacterial) Vaginal thrush **Threadworms** Head lice Sore throat and tonsillitis Oral thrush Dry eyes Scabies Dry skin Indigestion and reflux Verruca Haemorrhoids Constipation Acne Intertrigo / ringworm Nappy rash Chicken pox - children under 14 Mouth ulcers Teething Cold sores Backache (acute) Ingrowing toenail Diarrhoea Athlete's foot Colic 0 2,500 5,000 7,500 10,000

Chart 7: Common Ailments Service - consultations by ailment, 2018-19

The majority of ailments show an increase in consultations in 2018-19 over the previous year, with hay fever up 382% (from 1,714 to 8,266). The biggest reduction was in consultations for athlete's foot, down from 253 in 2017-18 to 34 in 2018-19 (87%).

Source: NHS Wales Shared Services Partnership

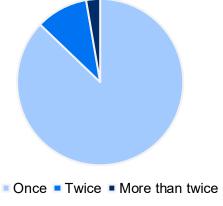
Chart 8: Common Ailments Service - consultations by age and gender, 2018-19



Source: NHS Wales Shared Services Partnership

As in 2017-18, the age of the patients using the service during 2018-19 ranged from babies to the elderly. The highest number of consultations related to patients aged 3 (1,238 consultations, or 2.9%), and almost a third of the total (13,386 consultations or 31.0%) related to children under 16. In 2018-19, 27,845 (65%) of the consultations related to females, and 15,313 (35%) to males.

Chart 9: Common Ailments Service - consultations per person, 2018-19



**Source**: NHS Wales Shared Services Partnership The majority of consultations (32,134 or 87.1%) were made by people using the Common Ailments Service only once in the year, but almost 3,800 (10.1%) people used the service twice, and just over a thousand (2.7%) used the service more than twice (with the highest number being 20).

## **Applications**

Anyone wishing to provide NHS pharmaceutical services or dispensing services must apply to the relevant local health board (LHB) to do so in accordance with the provisions of the National Health Service (Pharmaceutical Services) Regulations Wales 2013 (SI 898 (W.102)). The health board determines the application and the regulations provide for an appeal to the Welsh Ministers. Permission is also required for minor relocations and changes of ownership. Minor relocations cover pharmacies wishing to relocate over a short distance within the same neighbourhood.

Table 11: Applications to become a provider of pharmaceutical services, 2018-19

	Applio	ations dec			
	Granted	Refused	Total	Withdrawn	Outstanding
Controlled areas (full applications)	0	0	0	0	0
Non controlled areas - full applications	2	3	5	0	2
- minor re-locations	5	0	5	0	0
TOTAL	7	3	10	0	2
	So	urce: NHS	Wales Sh	ared Service	s Partnership

#### Notes and definitions:

A General Practitioner may apply to provide dispensing services, such service provision can only be approved for the applicant's patients who reside within a controlled area and are more than a 1 mile radius from a pharmacy which provides NHS pharmaceutical services (Reg 21). A pharmacist may apply to provide NHS pharmaceutical services from within controlled and non-controlled localities.

A controlled locality is an area that has been determined as being rural in character for the purposes of the regulations; a non-controlled locality is an area that has been determined as being urban in character.

A pharmacist may apply to provide NHS pharmaceutical services from a specific site (Reg 4(4)). They may also apply for 'Preliminary Consent' which allows for an application to be granted without having to name a specific site or address from which it is intended to provide pharmaceutical services (Reg 14). Such grants are time limited and a further application is required by the Regulations once the exact location of the premises has been identified.

- During 2018-19, seven applications were made to local health boards to provide pharmaceutical services.
- Of these, two were granted, three were refused, and two remained outstanding at the end of the year.
- In addition, 5 applications for minor relocations were decided on by health boards, all were granted.

## **Appeals**

Table 12: Appeals relating to applications to become a provider of pharmaceutical services, 2018-19

Application Type	Resolved	Application proceeds	Application does not proceed	
Controlled areas (full applications)	0	0	0	
Non controlled areas - full applications - minor re-locations	4 0	1 0	3 0	
TOTAL	4	1	3	
		Source: Welsh Government		

## **Key Quality Information**

## **Quality report**

We publish a detailed <u>quality report</u> on 'Community pharmacy services in Wales' statistics. The quality report includes information on definitions and coverage, and details of our users.

#### Sources of data

The data is obtained from the NHS Wales Shared Services Partnership (Pharmacy services), and the Welsh Government. From 2011-12 information about the services which community pharmacies are accredited to provide has been obtained from the All Wales Pharmacy Database maintained by NHS Wales Shared services Partnership.

## **Prescribing statistics**

Prescription statistics published here are based on information obtained from prescriptions sent to Prescribing Services, NHS Wales Shared Services Partnership for payment. Data captured by Prescribing Services in the prescription pricing and remuneration process are also available on the Primary Care Services website.

A large amount of complex data on prescriptions is available from these sources and should be interpreted with the explanatory notes provided. Contact details are provided in case users require further data or advice on interpretation.

## Other prescribing and dispensing publications for Wales

In addition to 'Community Pharmacy Services in Wales', information on items prescribed in Wales and dispensed is also published in a statistical release called <u>Prescriptions in Wales</u>, published for the first time on 18 September 2019. Previously there were 2 separate releases:

<u>Prescriptions by General Practitioners in Wales</u> contained information on prescriptions written by General Practitioners in Wales. It also included prescriptions submitted by general practitioners for items personally administered.

<u>Prescriptions dispensed in the community in Wales</u> contained information on prescriptions dispensed in Wales irrespective of who dispensed them, and included the Prescription Cost Analysis (PCA) data.

#### **Definitions**

#### Items dispensed

An item dispensed refers to a single item prescribed by a doctor (or dentist) on a prescription form. If a prescription form includes three items it is counted as three dispensed items. A prescription item may be for a variable quantity e.g. 14, 28 or 56 tablets.

#### Services

Under the pharmaceutical services contractual framework services are divided into three categories:

• essential services which must be provided by all community pharmacies

- advanced services which all community pharmacies can choose to provide dependent on them meeting certain criteria
- enhanced services which are commissioned locally by Health Boards to reflect the needs of the local population.

Further details are available via NHS Wales.

#### **Essential services**

Essential services are those that must normally be provided by all community pharmacy contractors. They are nationally agreed services and are not generally open to local arrangement. These services include dispensing, repeat dispensing, disposal of unwanted medicines, promotion of healthy lifestyles and support for self-care.

#### **Advanced services**

**Medicine Use Reviews**: Pharmacy premises must be accredited and pharmacists trained and registered to be able to provide Medicines Use Reviews (MURs). The MUR involves the pharmacist reviewing the patients' use of their medicines to improve their understanding of how they should be taken and any potential side effects.

**Discharge Medicines Reviews**: The Discharge Medicines Review Service (DMR) was introduced in Wales on 1 November 2011. The DMR service aims to provide support to patients recently discharged from hospital by ensuring that changes made to their medicines are enacted as intended in the community.

Appliance user reviews and the stoma customisation service are also advanced services.

#### **Enhanced services**

#### Additional hours services (includes extended hours and Bank Holiday rota)

The provision of pharmaceutical services during an extended period of opening to ensure that people have prompt access to medicines during the out of hours period (whether for the whole or part of that period).

#### Common ailments service

Involves the provision of advice and support to people on the management of common minor ailments, including where appropriate, the supply of medicines for the treatment of that ailment, for those people who would have otherwise gone to their GP for advice or a prescription.

## **Directly Observed Therapy**

The observation of patients taking specified prescribed medicines to ensure adherence to an agreed treatment plan, typically for medicines where the problems associated with poor adherence have been shown to be significant (e.g. in treatment of tuberculosis).

Medicines management in domiciliary care (formerly Medicines assessment and compliance support service (including the provision of Medication Administration Records (MAR Charts))

The provision of a range of services which support patients and carers to ensure medicines are taken safely and effectively, and may include the provision of medicines administration record

(MAR) charts and/or compliance devices; and the provision of additional MURs commissioned by health boards as enhanced services.

#### Minor ailment/injury schemes

The provision of advice and support to people on the management of minor ailments including minor injuries, including where necessary, the supply of medicines or dressings for the treatment of the minor ailment, for those people who would have otherwise used their GP or other NHS service. Includes 'triage and treat' where minor, superficial injuries are treated in the pharmacy rather than having to visit a doctor or an A&E Department. The types of injuries that can be treated under this service might include minor abrasions, superficial cuts and wounds, sprains and strains and minor burns.

#### Pharmaceutical advice to care homes

The provision of advice and support to the residents and staff within a care home to ensure the proper and effective ordering of medicines and appliances, their safe storage, supply and administration, proper record keeping and measuring and taking action to reduce the prevalence of use of specified medicines in patients at risk of medicines related harm."

#### Palliative care 'Just in Case' scheme

The provision of palliative care medicines for patients for whom it is anticipated that their medical condition may deteriorate into the terminal phase of illness.

#### Palliative care out-of -hours services

Retaining stocks of agreed specialist medicines which can then be dispensed for patients receiving palliative care without undue delay; the demand for such medicines may be urgent and/or unpredictable.

## Provision of emergency contraception

The provision of emergency contraception and sexual health advice through a community pharmacy.

#### **Respiratory Rescue Medicines Service**

The supply of a "Rescue Pack" of medicines for patients with Chronic Obstructive Pulmonary Disease (COPD) or asthma typically containing a short supply of a corticosteroid an antibiotic to be used in keeping with a patients COPD or asthma self-management plan."

## Seasonal flu vaccination service (SFV)

The provision of NHS vaccination against seasonal influenza for persons over 65 or in an at risk group by a pharmacist.

#### Smoking cessation level 2

The provision of nicotine replacement therapy (NRT) to patients wishing to stop smoking and who are participating in behavioural support services.

#### **Smoking cessation level 3**

The provision of one to one behavioural support and advice to people who want to give up smoking

#### Sore throat test and treat

Involves the assessment of people presenting at the pharmacy with a sore throat, including where appropriate an examination and swab of the throat to detect whether a patient has a bacterial infection. Where necessary antibiotics are supplied"

## Supervised administration of prescribed medicine (substance misuse)

The supervision of patients when taking specified prescribed medicines to ensure adherence to an agreed treatment plan and prevent the diversion of medicines with the potential to be misused (e.g. opiates).

## Syringe & needle exchange

The provision of sterile needles and syringes, injecting paraphernalia and sharps containers for return of used equipment.

#### **Tuberculosis medicine compliance services**

This service requires the pharmacist to supervise the consumption of antituberculous medicines at the point of administration in the pharmacy, ensuring that the dose has been administered to the patient.

#### Waste reduction scheme

Involves ensuring that at the point of dispensing the pharmacy supplies only those medicines required by the patient.

## **Appliance contractor**

Each community pharmacy and appliance contractor has an arrangement with a LHB to dispense NHS prescriptions. The arrangement specifies both the premises and the named contractor. Community pharmacies can dispense the full range of drugs and appliances, but appliance contractors are limited to the supply of appliances as listed in Part IXA/B/C of the monthly Drug Tariff published by the Prescription Pricing Division of the NHS Business Services Authority.

## Control of entry regulations

Control of entry regulations require that any pharmacy in Wales wishing to obtain an NHS contract to dispense NHS prescriptions must satisfy the Health Board that it is either 'necessary' or 'desirable' to grant the application to secure the adequate provision of pharmaceutical services in a particular neighbourhood. Permission is also required for minor relocations and changes of ownership. Minor relocations cover pharmacies wishing to relocate over a short distance within the same neighbourhood. Changes of ownership are granted only if the same services will be provided as before, there is no interruption in service provision and no relocation involved. Note that new pharmacy service regulations came into force in Wales on 10 May 2013.

#### Controlled locality

An area determined by the relevant Health Board to be rural in character for the purpose of determining applications to provide NHS pharmaceutical services in accordance with regulation 9 of the NHS Pharmaceutical Services (Wales) Regulations 1992/662 as amended or regulation 6 of the NHS Pharmaceutical Services (Wales) Regulations 2013/898.

## **Users and uses**

The aim of these statistics is to present data which is available from routine administrative sources in an accessible format providing a summary of pharmacy statistics trends over time and patterns across Wales, highlighting the services available across the country. Statistics in this developing area of policy will be useful both within and outside the Welsh Government.

## Some of the key potential users are:

- Ministers and the Members Research Service in the National Assembly for Wales
- other areas of the Welsh Government
- other government departments
- National Health Service and Public Health Wales
- students, academics and universities
- professional organisations
- individual citizens and private companies.

## Some examples of the uses include:

- advice to Ministers
- to inform debate in the National Assembly for Wales and beyond
- to monitor and evaluate performance and activity in the NHS.

If you are a user and do not feel the above list adequately covers you, or if you would like to be added to our circulation list, please let us know by e-mailing stats.healthinfo@gov.wales

#### Revisions

Historical data is not revised unless errors are discovered.

#### Confidentiality

Our statistics take into account our disclosure control guidance and follow ONS confidentiality guidelines for health statistics available from ONS best practice guidelines.

#### **National Statistics status**

The <u>United Kingdom Statistics Authority</u> has designated these statistics as National Statistics, in accordance with the Statistics and Registration Service Act 2007 and signifying compliance with the Code of Practice for Statistics.

National Statistics status means that official statistics meet the highest standards of trustworthiness, quality and public value, and it is our responsibility to maintain compliance with these standards.

The continued designation of these statistics as National Statistics was confirmed on 28 June 2012 following a <u>compliance check</u> by the Office for Statistics Regulation.

Since the latest review by the Office for Statistics Regulation, we have continued to comply with the Code of Practice for Statistics, and have made the following improvements:

added more value by providing more detailed breakdowns, including maps and infographics

- enhanced trustworthiness by reducing pre-release access
- added alt text to charts to improve accessibility
- improved commentary to draw out key messages more easily.

All official statistics should comply with all aspects of the Code of Practice for I Statistics. They are awarded National Statistics status following an assessment by the UK Statistics Authority's regulatory arm. The Authority considers whether the statistics meet the highest standards of Code compliance, including the value they add to public decisions and debate.

It is Welsh Government's responsibility to maintain compliance with the standards expected of National Statistics. If we become concerned about whether these statistics are still meeting the appropriate standards, we will discuss any concerns with the Authority promptly. National Statistics status can be removed at any point when the highest standards are not maintained, and reinstated when standards are restored.

## **Well-being of Future Generations Act**

The Well-being of Future Generations Act 2015 is about improving the social, economic, environmental and cultural well-being of Wales. The Act puts in place seven well-being goals for Wales. These are for a more equal, prosperous, resilient, healthier and globally responsible Wales, with cohesive communities and a vibrant culture and thriving Welsh language. Under section (10)(1) of the Act, the Welsh Ministers must (a) publish indicators ('national indicators') that must be applied for the purpose of measuring progress towards the achievement of the Well-being goals, and (b) lay a copy of the national indicators before the National Assembly. The 46 national indicators were laid in March 2016.

Information on the indicators, along with narratives for each of the well-being goals and associated technical information is available in the Well-being of Wales report.

Further information on the Well-being of Future Generations (Wales) Act 2015.

The statistics included in this release could also provide supporting narrative to the national indicators and be used by public services boards in relation to their local well-being assessments and local well-being plans.

#### **Further details**

This release is available at: <a href="https://gov.wales/community-pharmacy-services">https://gov.wales/community-pharmacy-services</a>

Further information on methods and quality can be found in the Quality Report.

## Next update

The next release covering 2019-20 will be published in autumn 2020.

## We want your feedback

We welcome any feedback on any aspect of these statistics, which can be provided by email to <a href="mailto:stats.healthinfo@gov.wales">stats.healthinfo@gov.wales</a>

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