

# Statistical First Release



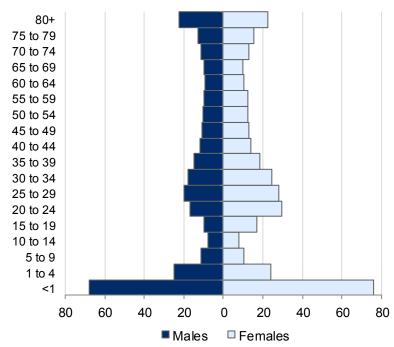
# NHS Direct Wales, quarter ended 30 September 2017

25 October 2017 SFR163/2017

NHS Direct Wales is a 24-hour telephone and internet health advice service staffed by experienced nurses, dental and health information advisors.

**Chart 1** shows the number of calls to NHS Direct per 1,000 population (resident in Wales¹) by the age group and gender of the patients who were the subject of the calls, and were recorded as being resident in Wales.

# Chart 1: Number of calls per 1,000 resident population by age and gender, quarter ended 30 September 2017.



This information relates only to those calls which were triaged and recorded on the assessment system.

Age and/or gender are not recorded for a small proportion of the calls.

<sup>1</sup> 2016 mid year estimates of population (Office for National Statistics).

- The largest numbers of calls per 1,000 people in Wales related to patients under the age of 1. High rates were also seen for children aged 1 to 4, people in their twenties and early thirties and elderly people aged 80 or over.
- Rates for female patients were generally higher than for male patients.

#### Key results during the quarter ended 30 September 2017:

- The operation of 111 Wales in pilot areas will have affected the number of calls to NHS Direct Wales – see notes.
- 68,529 calls were made to NHS Direct Wales, of which 61,089 (89%) were to the main 0845 number (*Chart 2*).
- 602 calls were answered (<u>Table 2</u>) (out of 605 made (<u>Table 1</u>)) from callers expressing a preference for the call to be taken in Welsh.
- 890,521 visits were made to the NHS Direct Wales website (*Chart 6*).

#### About this release

This Statistical Release presents the latest quarterly data on the total number of calls made to, and answered by, NHS Direct Wales, the number of calls where callers chose the Welsh speaking option, and the number of calls to information help lines, alongside data for previous quarters. Charts presenting data on daily calls, web visits, use of on-line symptom checkers and patient characteristics are also shown.

Further information about NHS Direct Wales can be found in the 'Key quality information' section of this release.

Data from the start of the service is available in tables on the <u>StatsWales</u> website.

#### In this release

NHS Direct Wales services

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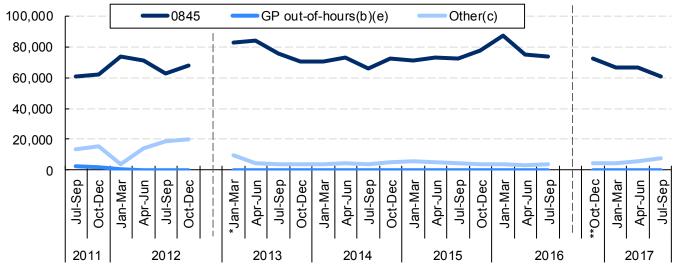
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#### **Chart 2** shows the number of calls made<sup>(a)</sup> to NHS Direct Wales, by service.

 61,089 calls were made to the main NHS Direct Wales 0845 number in the July to September quarter of 2017.

Chart 2: Calls made to NHS Direct Wales, quarter ended 30 September 2011 to date



<sup>\*</sup> Changes to the telephony system during the Jan-Mar 2013 quarter mean calls are not strictly comparable with previous data.

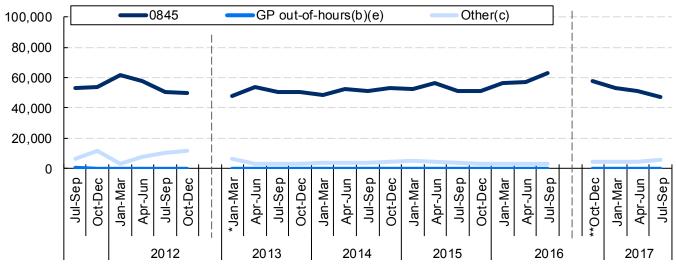
#### NOTES:

(a) the number of calls where the caller has listened to all of the welcome messaging and stayed on the line to be answered. (b)(c)(e) - see notes underneath Table 1.

#### Chart 3 shows the number of calls answered by NHS Direct Wales, by service.

 47,928 calls to the main 0845 number were answered by NHS Direct Wales in the July to September quarter of 2017.

Chart 3: Calls answered by NHS Direct Wales, quarter ended 30 September 2011 to date



<sup>\*</sup> Changes to the telephony system during the Jan-Mar 2013 quarter mean calls are not strictly comparable with previous data.
\*\* The introduction of a pilot of 111 Wales during October 2016 will have affected the number of calls to NHS Direct from this month.

#### NOTES:

(b)(c)(e) - see notes underneath Table 2.

<sup>\*\*</sup> The introduction of a pilot of 111 Wales during October 2016 will have affected the number of calls to NHS Direct from this month.

<sup>-</sup> this data does not include around 10,000 calls which are transferred each quarter from the Welsh Ambulance Services NHS Trust for clinical triage.

<sup>-</sup> the data underlying this chart is shown in Table 1 and by month on StatsWales.

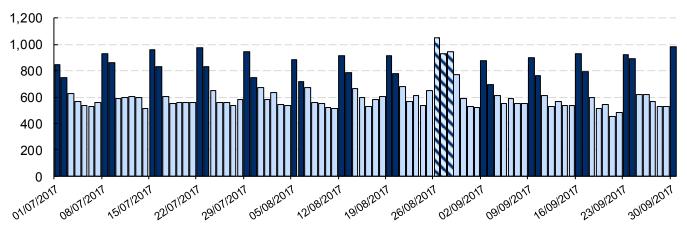
<sup>-</sup> this data does not include around 10,000 calls which are transferred each quarter from the Welsh Ambulance Services NHS Trust for clinical triage.

<sup>-</sup> the data underlying this chart is shown in Table 2 and by month on StatsWales.

# Chart 4 shows the daily number of calls made<sup>(a)</sup> to the main 0845 service during the latest quarter.

- During the quarter ended 30 September 2017, around 870 calls were made each day over the weekends, compared with a daily average of 580 on weekdays.
- Over the quarter, Saturdays were the busiest day, with an average of 931 calls, Thursdays the quietest with 538.
- The busiest day during the quarter was Saturday 26 August (part of the August bank holiday weekend)
  with 1,057 calls (note however that as on any busy day, some of these calls may have been repeat
  calls).

Chart 4: Daily calls made to the main 0845 service, quarter ended 30 September 2017



Weekends show n in dark blue; hatched days show the August bank holiday w eekend.

(a) the number of calls where the caller has listened to all of the welcome messaging and stayed on the line to be answered.

- Changes to the telephony system from 30 January 2013 mean calls are not strictly comparable with previous data (see <u>notes</u>).

**Chart 5** shows the number of quarterly on-line enquiries submitted to the NHS Direct Wales website. These enquiries are confidential and a reply is sent back within a maximum of three working days (see <a href="notes">notes</a>). Note that people may use the symptom checkers and self assessments developed by NHS Direct rather than submit an on-line enquiry.

During the quarter ended 30 September 2017, a total of 743 on-line enquiries were submitted to NHS
 Direct Wales via the website, up 55% (from 479) over the quarter ended 30 June 2017, but only 3% up on the number (719) in the quarter ended 30 September 2011.

Chart 5: On-line enquiries, quarter ended 30 September 2011 to date

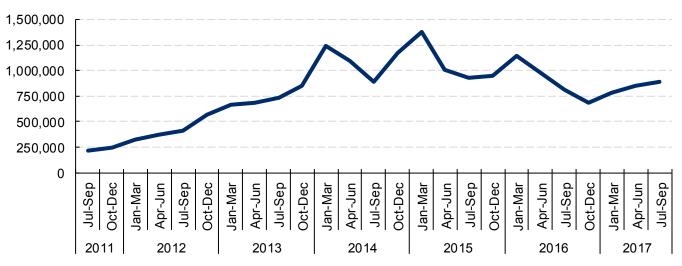


- The data underlying this chart is shown in Table 3 and on StatsWales.

#### **Chart 6** shows the number of visits to the NHS Direct Wales, by quarter (see <u>notes</u>).

• There were 890,521 visits to the NHS Direct Wales website during the quarter ended 30 September 2017, almost 5% up on the quarter ended 30 June 2017, and more than four times as many as in the quarter ended 30 September 2011.

Chart 6: Web hits, quarter ended 30 September 2011 to date

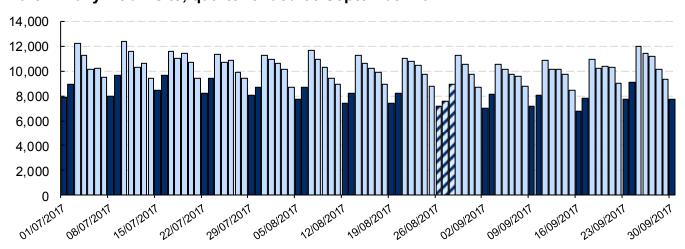


- The data underlying this chart is shown in Table 3 and on StatsWales.

#### **Chart 7** shows the number of daily visits to the NHS Direct Wales website in the latest quarter.

- Unlike calls made to NHS Direct Wales which are higher at weekends, web visits are higher on weekdays.
- An average of more than 10,300 web visits were made each weekday, compared with around 8,000 on Saturdays and Sundays.
- Mondays were the busiest day, with an average of 11,244 web visits; Saturdays the least busy with 7,630.
- Monday 10 July was the busiest day of the quarter, with 12,390 web hits; the quietest day was Saturday 16 September (6,769).

Chart 7: Daily web visits, quarter ended 30 September 2017



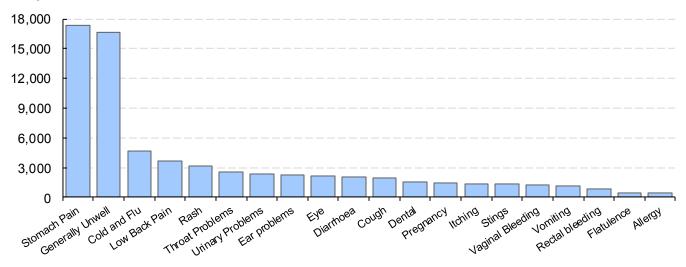
Weekends show n in dark blue; hatched days show the August bank holiday w eekend.

**Chart 8** shows the number of completed visits<sup>(a)</sup> to the online symptoms checkers, an interactive resource developed by NHS Direct Wales following requests by users.

The chart shows the 'top 20' symptoms checkers used during the latest quarter.

• 'Stomach pain' accounted for almost a quarter (24.7%) of all the symptom checkers used in the quarter ended 30 September 2017, followed by 'generally unwell' (23.8%).

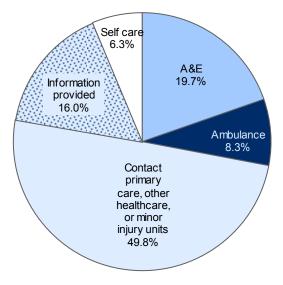
Chart 8: Completed visits to the 'top 20' online symptoms checker during the quarter ended 30 September 2017



(a) Completed symptom checks made i.e. where a person has gone through to the final step, ie the 'recommended outcome'.

#### Chart 9 shows the outcomes for calls to the 0845 NHS Direct Wales number

Chart 9: Outcomes for calls to the NHS Direct 0845 number, quarter ended 30 September 2017



- Just under 50% of the 0845 calls where a final outcome was recorded<sup>(a)</sup> during the quarter ended 30 September 2017 were directed towards primary care (GP, dentist), other healthcare professionals or to minor injury units.
- Almost 20% were directed towards A&E departments, and an ambulance was called in 8.3% of calls.
- Self care was advised for 6.3% of calls and information was provided for a further 16%.

(a) Only 0845 calls where a final outcome was recorded for the patient are included; calls where the patient chose not to proceed, for example, are omitted.

Table 1: Total number of calls made to NHS Direct Wales by service, and number of calls where the Welsh language option was chosen.

	Calls to 0845	Calls to GP OOH	Calls to other	Ca	alls requested in	
	service	services (b)(e)	services (c)(d)	Total calls (a)	Welsh (e)(g)	
2011-12						
April - June	64,397	8,789	18,437	91,623	1,629	
July - September	60,685	2,337	13,191	76,213	1,891	
October - December	62,392	1,984	15,411	79,787	718	
January - March	73,575	229	3,910	77,714	1,054	
TOTAL	261,049	13,339	50,949	325,337	5,292	
2012-13						
April - June	71,151	0	14,244	85,395	1,248	
July - September	62,708	0	18,692	81,400	1,154	
October - December	68,164	0	19,689	87,853	1,330	
January - March (f)(g)	82,577	0	9,842	92,419	895	
TOTAL	284,600	0	62,467	347,067	4,627	
2013-14						
April - June	84,486	0	4,197	88,683	513	
July - September	76,033	0	3,751	79,784	351	
October - December	70,403	0	3,478	73,881	415	
January - March	70,556	0	4,011	74,567	429	
TOTAL	301,478	0	15,437	316,915	1,708	
2014-15						
April - June	72,868	0	4,280	77,148	383	
July - September	66,211	0	3,776	69,987	348	
October - December	72,607	0	4,815	77,422	444	
January - March	71,175	0	5,466	76,641	460	
TOTAL	282,861	0	18,337	301,198	1,635	
2015-16						
April - June	72,837	0	5,051	77,888	548	
July - September	72,338	0	4,216	76,554	431	
October - December	77,932	0	3,631	81,563	487	
January - March	87,674	0	3,644	91,318	555	
TOTAL	310,781	0	16,542	327,323	2,021	
2016-17						
April - June	75,091	0	3,414	78,505	536	
July - September	73,641	0	3,806	77,447	634	
October - December	72,690	0	4,623	77,313	709	
January - March	66,488	0	4,491	70,979	702	
TOTAL	287,910	0	16,334	304,244	2,581	
2017-18						
April - June	66,488	0	5,650	72,138	721	
July - September	61,089	0	7,440	68,529	605	
October - December						
January - March						
TOTAL	127,577	0	13,090	140,667	1,326	

See also Chart 2; data by month is shown on StatsWales.

#### NOTES:

- (a) The number of calls where the caller has listened to all of the welcome messaging and stayed on the line to be answered.
- (b) GP 'Out of Hours' service.
- (c) Calls to Other Services include all recorded messaging services. See the <u>table</u> in the Key Quality Information section of the notes for details of the operation dates for each service.
- (d) The Welsh Ambulance Services NHS Trust (WAST) transfer significant numbers of non immediately life-threatening calls to NHS Direct Wales nurses for triage. Around 10,000 such calls are transferred each quarter; these calls are not included in any of the tables and charts in this release as they are not part of the NHS Direct Wales telephony system.
- (e) From 1 April 2011 NHS Direct Wales was no longer responsible for the GP out-of-hours service in Gwynedd & Anglesey (around 6,000 calls per quarter); this will have a significant impact on total GP out-of-hours calls as well as those requested in Welsh; NHS Direct Wales was not responsible for any GP out-of-hours services in Wales from 3 July 2011.
- (f) Changes to the telephony system during the Jan-Mar 2013 quarter mean calls are not strictly comparable with previous data see notes.
- (g) Please note that following the introduction of the new telephony system during the January to March 2013 quarter, it appears that not all calls requested in Welsh are being identified as such.

Table 2: Total number of answered calls by service, and number of calls where the Welsh language option was chosen.

	Calls to 0845	Calls to GP OOH	Calls to other	Ca	Ills requested in
	service	services (b)(e)	services (c)(d)	Total calls (a)	Welsh (e)(g)
2011-12		. , , ,	. , , ,	` ` `	( 7(9)
April - June	48,528	6,927	14,086	69,541	854
July - September	53,379	370	6,147	59,896	1,118
October - December	53,601	0	11,813	65,414	440
January - March	61,832	0	3,225	65,057	747
TOTAL	217,340	7,297	35,271	259,908	3,159
2012-13					
April - June	57,553	0	7,437	64,990	838
July - September	50,354	0	10,358	60,712	762
October - December	49,846	0	11,664	61,510	765
January - March (f)(g)	47,817	0	6,541	54,358	649
TOTAL	205,570	0	36,000	241,570	3,014
2013-14					
April - June	53,710	0	3,183	56,893	505
July - September	50,620	0	2,802	53,422	347
October - December	50,747	0	2,853	53,600	412
January - March	48,686	0	3,335	52,021	425
TOTAL	203,763	0	12,173	215,936	1,689
2014-15					
April - June	52,520	0	3,513	56,033	381
July - September	51,232	0	3,397	54,629	344
October - December	53,393	0	4,209	57,602	442
January - March	52,600	0	4,803	57,403	454
TOTAL	209,745	0	15,922	225,667	1,621
2015-16					
April - June	56,160	0	4,503	60,663	540
July - September	50,865	0	3,611	54,476	426
October - December	50,882	0	3,161	54,043	482
January - March	56,174	0	3,212	59,386	543
TOTAL	214,081	0	14,487	228,568	1,991
2016-17					
April - June	56,966	0	3,083	60,049	528
July - September	63,273	0	3,186	66,459	621
October - December	57,391	0	4,055	61,446	702
January - March	53,162	0	4,020	57,182	694
TOTAL	230,792	0	14,344	245,136	2,545
2017-18					
April - June	51,417	0	4,399	55,816	719
July - September	47,298	0	5,281	52,579	602
October - December					
January - March					
TOTAL	98,715	0	9,680	108,395	1,321

See also Chart 3; data by month is shown on StatsWales.

#### NOTES:

- (a) The number of calls answered by NHS Direct Wales.
- (b) GP 'Out of Hours' service.
- (c) Calls to Other Services include all recorded messaging services. See the <u>table</u> in the Key Quality Information section of the notes for details of the operation dates for each service.
- (d) The Welsh Ambulance Services NHS Trust (WAST) transfer significant numbers of non immediately life-threatening calls to NHS Direct Wales nurses for triage. Around 10,000 such calls are transferred each quarter; these calls are not included in any of the tables and charts in this release as they are not part of the NHS Direct Wales telephony system.
- (e) From 1 April 2011 NHS Direct was no longer responsible for the GP out-of-hours service in Gwynedd & Anglesey (around 6,000 calls per quarter); this will have a significant impact on total GP out-of-hours calls as well as those requested in Welsh; NHS Direct Wales was not responsible for any GP out-of-hours services in Wales from 3 July 2011.
- (f) Changes to the telephony system during the Jan-Mar 2013 quarter mean calls are not strictly comparable with previous datasee notes.
- (g) Please note that following the introduction of the new telephony system during the January to March 2013 quarter, it appears that not all calls requested in Welsh are being identified as such.

Table 3: Web visits and on-line enquiries.

	Web	On-line		
	visits (a)(c)	enquiries (b)(d)		
2011-12				
April - June	178,388	927		
July - September	213,117	719		
October - December	248,975	626		
January - March	323,287	826		
TOTAL	963,767	3,098		
2012-13				
April - June	376,482	803		
July - September	409,777	709		
October - December	568,474	717		
January - March	664,847	646		
TOTAL	2,019,580	2,875		
2013-14 (d)				
April - June	685,888	725		
July - September	736,657	419		
October - December	848,322	429		
January - March	1,244,329	430		
TOTAL	3,515,196	2,003		
2014-15				
April - June	1,096,712	292		
July - September	888,078	321		
October - December	1,177,942	288		
January - March	1,382,401	172		
TOTAL	4,545,133	1,073		
2015-16				
April - June	1,006,949	398		
July - September	927,355	426		
October - December	949,389	392		
January - March	1,147,599	447		
TOTAL	4,031,292	1,663		
2016-17				
April - June	983,537	372		
July - September	808,327	388		
October - December	688,779	350		
January - March	782,336	423		
TOTAL	3,262,979	1,533		
2017-18				
April - June	849,640	479		
July - September	890,521	743		
October - December				
January - March				
TOTAL	1,740,161	1,222		

See also Chart 6 and StatsWales.

#### NOTES:

<sup>(</sup>a) A web visit is a series of actions that begins when a visitor views their first page from the server and ends when the visitor leaves the site or remains idle beyond the idle-time limit (currently 30 minutes) – see <u>notes</u>.

<sup>(</sup>b) A web-based enquiry service accessed via the NHS Direct Wales website that enables visitors to send their health enquiries via email to the health information team at NHS Direct Wales. A response is sent back answering the queries within a maximum of 3 working days. All on-line enquiries are confidential – see notes.

<sup>(</sup>c) Visitor numbers exclude all known spiders. A spider is a program that trawls the internet looking for web pages and adding them to a database, in order for search engines to be able to find the page.

<sup>(</sup>d) NHS Direct developed further symptom checkers and self assessments on the website during 2013 and in subsequent years; it is likely that more people are using these than submitting an on-line enquiry.

Table 4: Completed visits to a selection of the most used on-line symptoms checkers, by quarter.

								Low		
	Generally	Cold		Ear	Throat	Stomach		back		
	unwell	and flu	Cough	problems	problems	pain	Dental	pain	Other <sup>1</sup>	TOTAL
2014-15										
April - June										
July - September	738	464	803	688	721	0	1,399	1,238	4,519	10,570
October - December	3,154	1,488	1,733	1,003	843	0	1,480	1,070	6,324	17,095
January - March	2,598	1,599	2,228	1,158	1,028	0	786	1,118	6,980	17,495
TOTAL	6,490	3,551	1,177	904	679	0	275	742	5,226	19,044
2015-16										
April - June	1,597	649	1,177	904	679	0	275	742	5,226	11,249
July - September	1,089	317	488	917	583	0	322	676	4,628	9,020
October - December	1,138	803	785	881	713	2,183	590	752	4,919	12,764
January - March	1,727	1,876	1,151	945	1,047	3,971	687	1,128	7,016	19,548
TOTAL	5,551	3,645	3,601	3,647	3,022	6,154	1,874	3,298	21,789	52,581
2016-17										
April - June	9,962	2,592	1,252	1,292	1,771	6,785	1,038	2,557	13,230	40,479
July - September	6,878	1,809	932	1,209	1,208	6,014	1,102	2,378	12,332	33,862
October - December	6,187	4,311	1,545	1,239	1,231	6,387	1,089	2,376	11,069	35,434
January - March	9,667	5,231	1,829	1,581	1,761	8,877	1,230	2,989	14,375	47,540
TOTAL	32,694	13,943	5,558	5,321	5,971	28,063	4,459	10,300	51,006	157,315
2017-18										
April - June	13,290	3,864	1,797	1,935	2,568	13,347	1,368	3,975	21,323	63,467
July - September	16,669	4,647	1,911	2,244	2,553	17,310	1,515	3,621	19,591	70,061
October - December										
January - March										
TOTAL	29,959	8,511	3,708	4,179	5,121	30,657	2,883	7,596	40,914	133,528

<sup>-</sup> Completed symptoms checks made i.e. where a person has gone through to the final step, ie 'recommended outcome'.

<sup>-</sup> Not all symptoms checkers started in the September 2014 quarter; see table below.

¹ 'Other' includes: contraception, diarrhoea, eye, flatulence, wounds, hayfever, allergy, itching, vomiting, mole, nail problem, nosebleed, pregnancy, rash, rectal bleeding, stings, sunburn, urinary problems, vaginal bleeding, head lice and female sexual health (various start and finish dates).

### **Key quality information**

#### Source

The data is provided by the Health Informatics Department of the Welsh Ambulance Services NHS Trust.

#### Description

NHS Direct Wales answers calls in English, Welsh and over 120 other languages via a language line. In addition to the main telephone helpline (0845 46 47), they handle triage calls transferred from A&E departments and the Welsh Ambulance Services NHS Trust (WAST), and provide a dental information line.

NHS Direct Wales also provides ad hoc information lines to support public health campaigns. The number of calls will be affected by ad-hoc services provided at points in time. The table below gives details of services, other than the main 0845 health helpline. Some of these have not been operational in the period covered by the release. Calls to other services include all recorded messaging services.

This table provides information on the various ad-hoc public health information lines that have been run by NHS Direct Wales. These lines are set up to support national and local public health campaigns, and remain in use for as long as necessary. Callers to closed lines will receive a message directing them to an appropriate alternative service; for a limited period after the closure of a line there will still be calls recorded as 'made' although these calls will not be answered.

#### Details of Non-0845 services and operation dates

Service	Operation dates
GP out-of-hours	24 April 2001 to 3 July 2011
A&E (including Minor Injuries Units)	15 November 2001 to date
Dental information line	8 November 2003 to 20 January 2012, re-opened 20 April 2012 until 30 January 2013, and re-opened during the quarter ended 30 September 2016
Other:	
Health Information Wales	May 2001
Category C (Ambulance triage calls)	January 2004 – February 2005
	Re-opened 2 September 2009
Health Challenge Wales	31 January 2005 – 30 June 2005
Cryptosporidium Helpline	24 November 2005 – 10 February 2006
HPV Helpline - automated message facility only	11 August 2008 to date
HPV Helpline	15 September 2008 to date
Public Health Wales - childhood height & weight campaign	5 January 2009 – December 2009
Smoking Line	1 April 2009 to date
H1N1 (Swine Flu)	30 April 2009 to date
Cold & Flu Line	26 February 2010 (seasonal). Dedicated line closed 20 January 2012. From December quarter 2012, cold and flu information available as an option from the main 0845 helpline number but still shown here separately for information
Air Alert	30 January 2013 to date
Patient Pathway	30 January 2013 to date
NHSDW Control (test calls)	April - June quarter 2013 only
Gwent out-of-hours (Aneurin Bevan) - caller can choose option to speak to NHS Direct Wales	24 March 2014 onwards

To improve patient experience and ensure that emergency 999 calls receive an appropriate level of assessment and response, WAST has implemented a system to pass a significant number of its non immediately life-threatening calls to NHS Direct Wales nurse advisors for clinical triage. The triage model was established as a pilot in South East operational region on 2nd September 2009, and phased into the

other two operational regions (North and Central & West) in October 2010. These calls are not included in any of the tables and charts in this release as they are no longer part of the NHS Direct Wales telephony system. An indication of the number of these calls is provided in footnotes.

An H1N1 (swine flu) information line was operational from 30 April 2009, the calls to which have influenced figures particularly in the July to December 2009 quarters, as well as year on year comparisons made with quarterly 2009 data.

NHS Direct Wales was not responsible for any GP out-of-hours services in Wales from 3 July 2011.

#### 111 Wales

111 Wales is a new, free way to contact the NHS from landlines and mobiles. The service is an amalgamation of NHS Direct Wales and the GP out-of-hours service and is currently being piloted in the Abertawe Bro Morgannwg University Health Board (ABMU) area, and Carmarthenshire. The 111 service is available 24 hours a day, seven days a week, and can be used both for health information and advice and to access urgent care.

The 111 Wales service went live in part of the ABMU Health Board area on 4 October 2016 and was extended to cover the whole of the ABMU area by 28 October 2016. The pilot was further extended on 2 May 2017 to include the Carmarthenshire area of Hywel Dda LHB. Around 50,000 calls were made to the 111 service during the April to June and July to September quarters of 2017. These included calls for information and advice under the NHS Direct remit as well as those requiring GP OOHs. As such, the comparison with the previous NHS Direct call volume is not comparable within the ABMU or Hywel Dda areas, or with the Wales totals.

#### **Definitions**

To provide an accurate picture of calls activity at NHS Direct Wales, the data used represents the number of calls 'made' to NHS Direct Wales and the number of 'answered' calls. Prior to the October to December 2011 quarter, 'made' calls were identified as 'queued' or 'offered' calls. The definition has not changed.

**Calls 'made'** are those where the caller has listened to all of the welcome messaging and stayed on the line to be answered. '**Answered**' calls are those in which the caller speaks to an NHS Direct operative or receives information from an automated service. The difference between the number of 'calls made' and the number of calls 'answered' is abandoned calls.

NHS Direct Wales also provides information to the public via its website. The main features of the website include a bilingual health encyclopaedia, an on-line enquiry service and the facility to search for other NHS services, such as dentists.

**Web visits** are a series of actions that begin when a visitor views their first page from the server, and ends when the visitor leaves the site or remains idle beyond the idle-time limit (currently 30 minutes). Visitor numbers exclude all known spiders. A spider is a program that trawls the internet looking for web pages, and adding them to a database in order for search engines to be able to find the page.

A **web-based enquiry service** accessed via the NHS Direct Wales website enables visitors to send their health enquiries via email to the health information team at NHS Direct Wales. A response is sent back within a maximum of 3 working days. All on-line enquiries are confidential.

A 'Cold and Flu' <u>symptoms checker</u> was first introduced on the NHS Direct Wales website in September 2010. A symptoms checker 'family' was introduced at the end of November 2013 following which the Cold & Flu symptoms checker was refined & re-launched on 9 December 2013. Visits to the web pages are defined as 'completed symptoms checks made' i.e. where a person has gone through to the final step, ie the 'recommended outcome'.

Age and gender of patients: the analysis is based on calls which have been answered and assessed and where the patient is recorded as resident in Wales. These are a similar but not identical number as that derived from the telephony software which is the source of the 'calls answered' data. A small proportion of the records do not have age and/or sex recorded. It is not known if some of these calls related to patients resident in Wales. The data is presented as rates per 1,000 Welsh resident population using Office for National Statistics (ONS) mid year estimates of population.

**Outcomes of calls**: The analysis is of 0845 calls where a final outcome was recorded for the patient. Calls where the patient chose not to proceed, for example, are omitted.

#### **Users and uses**

The aim of these statistics is to present data which is available from a routine administrative source in an accessible format providing a summary of NHS Direct Wales call statistics over time. 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;
- Royal College of Nursing and other professional organisations;
- Individual citizens and private companies.

The statistics are used in a variety of ways. 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.

#### **Related statistics**

#### **Ambulance quality indicators**

More detailed, contextual information about the Welsh Ambulance Service will be published quarterly by the Emergency Ambulance Services Committee (EASC) from Wednesday 27 January 2016. EASC has developed a Quality and Delivery Framework for Emergency Ambulance Services and a five-step ambulance patient care pathway. A number of the <a href="Ambulance Quality Indicators">Ambulance Quality Indicators</a> (AQIs) which have been developed relate to NHS Direct Wales, specifically to web hits and the reasons why people get in touch with the service.

You may be interested in some of our other statistical releases relating to unscheduled care:

Ambulance services in Wales - tables and background information available <u>here</u>, and included in the monthly summary release on <u>NHS activity and performance</u>.

Unscheduled care services in Wales, 2011/12

Flu statistics are published on the Public Health Wales website.

Welsh Health Survey:

### 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 indicators and associated technical information - <u>How do you measure a nation's progress?</u>
- National Indicators

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**

The document is available at: <a href="http://gov.wales/statistics-and-research/nhs-direct-wales/?lang=en">http://gov.wales/statistics-and-research/nhs-direct-wales/?lang=en</a>

# **Next update**

31 January 2018

# We want your feedback

We welcome any feedback on any aspect of these statistics which can be provided by email to stats.healthinfo@gov.wales

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