

Mortality Indicators - September 2017

Population based measures				
Ref No.	Measure	Source	Reporting Level	Link
1	Life expectancy at birth	ONS	Unitary Authority	Click Here
2	Age Standardised Mortality Rates (ASMR):registered deaths per 100,000 of resident population	ONS	Unitary Authority	Click Here
3	Avoidable Mortality: age standardised deaths per 100,000 of resident population for amenable and preventable conditions	ONS	Unitary Authority or LHB	Click Here
4	Excess Winter Mortality Index (EWMI)	ONS	Unitary Authority	Click Here
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Hospital Based Measures				
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12	Deaths in hospital within 30 days of emergency admission for a stroke	CHKS	LHB	Click Here
14	Rates of deaths in hospital within 30 days of Elective Surgery	CHKS	LHB	Click Here
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Contextual Measures				
17	% clinical coding completeness	CHKS	LHB	Click Here
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Mortality Indicator Ref No 1: Life Expectancy at Birth

Males

UA Area	2000-02	2001-03	2002-04	2003-05	2004-06	2005-07	2006-08	2007-09	2008-10	2009-11	2010-12	2011-13	2012-14
Isle of Anglesey	76.1	76.3	76.7	77.1	77.3	77.0	77.1	77.0	77.3	78.0	78.5	78.7	78.7
Gwynedd	76.4	76.9	76.8	76.9	76.9	77.2	77.5	77.5	77.7	78.3	78.8	79.6	80.0
Conwy	75.5	75.7	75.8	76.3	76.6	77.0	77.1	77.3	78.0	78.2	79.0	79.1	79.1
Denbighshire	75.9	76.2	76.4	76.3	76.5	77.0	77.4	77.6	77.7	78.1	78.3	78.2	77.8
Flintshire	76.2	76.3	76.1	76.3	76.7	77.5	77.7	78.1	78.3	78.9	79.0	79.1	79.0
Wrexham	75.4	75.6	75.8	76.2	76.8	77.1	77.2	77.3	77.5	78.1	78.2	78.6	78.5
Powys	76.7	77.0	77.4	77.8	78.2	78.4	79.1	79.3	79.5	79.6	80.0	80.4	80.6
Ceredigion	78.6	78.5	77.5	77.3	78.2	79.3	80.1	79.9	80.1	79.8	79.9	79.8	80.5
Pembrokeshire	75.0	75.1	76.0	76.0	76.6	76.8	77.3	77.6	78.2	78.8	79.4	79.3	79.7
Carmarthenshire	75.1	74.9	75.4	75.6	75.9	76.3	76.6	77.4	77.7	78.3	78.5	78.6	78.9
Swansea	75.6	75.4	75.7	75.7	76.4	76.4	77.0	76.8	77.2	77.1	77.6	77.6	78.0
Neath Port Talbot	74.0	74.2	74.5	75.2	76.0	76.4	76.3	76.2	76.4	76.6	76.6	76.6	77.2
Bridgend	75.4	75.5	75.5	75.6	76.0	75.9	76.0	76.4	76.9	76.9	77.0	77.1	77.2
The Vale of Glamorgan	76.1	76.0	76.0	76.9	77.7	77.7	77.7	78.1	78.8	79.4	79.6	79.8	79.6
Cardiff	75.1	75.5	75.9	76.2	76.6	76.5	76.7	77.0	77.8	78.2	78.2	78.2	78.2
Rhondda, Cynon, Taff	74.0	74.2	74.8	75.1	75.6	75.0	75.4	75.4	76.1	75.8	76.4	76.5	77.0
Merthyr Tydfil	73.3	73.5	73.9	74.4	75.5	75.6	75.0	74.9	75.7	76.4	77.4	76.9	77.3
Caerphilly	74.1	74.6	74.8	75.3	75.6	75.9	75.7	76.2	76.8	77.4	77.6	77.8	78.0
Blaenau Gwent	73.3	73.6	73.9	74.2	74.8	75.2	75.3	75.6	75.9	76.0	75.7	75.5	76.2
Torfaen	75.5	75.5	75.9	76.2	77.3	77.1	76.8	76.6	77.3	77.7	77.6	77.6	78.0
Monmouthshire	76.7	77.0	78.0	78.4	78.8	78.7	78.8	79.6	80.4	80.5	80.1	79.9	80.7
Newport	74.5	74.7	75.3	76.0	76.7	77.1	77.1	76.8	76.9	77.7	77.9	78.0	78.1
Wales	75.3	75.5	75.8	76.1	76.6	76.8	77.0	77.2	77.6	78.0	78.2	78.3	78.5

Females

UA Area	2000-02	2001-03	2002-04	2003-05	2004-06	2005-07	2006-08	2007-09	2008-10	2009-11	2010-12	2011-13	2012-14
Isle of Anglesey	80.5	80.6	81.2	81.4	82.3	82.4	83.0	82.3	82.1	82.3	83.0	83.1	83.0
Gwynedd	81.1	80.9	80.7	81.0	81.7	82.1	82.1	82.2	82.3	83.3	83.1	83.7	83.5
Conwy	80.3	80.5	80.8	81.2	81.4	81.5	81.6	81.9	82.0	82.4	82.6	82.9	82.9
Denbighshire	80.0	79.8	80.3	80.0	80.6	80.8	81.1	80.6	80.4	80.9	81.2	81.2	81.3
Flintshire	80.2	80.2	80.9	80.7	81.2	81.4	81.8	82.0	82.0	82.4	82.4	82.3	82.5
Wrexham	79.4	79.7	79.9	80.2	80.4	80.5	80.7	80.9	81.2	81.6	82.0	82.1	81.8
Powys	81.4	80.9	81.0	81.3	81.8	82.1	82.7	83.2	83.3	83.5	83.5	83.7	83.7
Ceredigion	81.9	81.7	81.5	82.1	82.8	83.8	83.9	83.8	83.4	83.5	83.9	84.0	84.1
Pembrokeshire	80.3	80.3	80.4	81.0	81.5	81.7	82.0	82.3	82.3	82.7	82.5	82.8	83.2
Carmarthenshire	79.9	79.9	80.2	80.7	81.1	81.4	81.3	81.3	81.7	82.3	82.6	82.5	82.5
Swansea	80.0	80.2	80.5	80.8	81.0	81.0	81.1	81.6	82.1	82.4	82.2	82.1	82.4
Neath Port Talbot	79.4	79.8	80.1	80.4	80.3	80.6	80.4	80.7	80.9	81.0	81.2	81.0	81.2
Bridgend	79.5	79.5	79.6	80.0	80.2	80.2	80.2	81.2	81.4	81.3	80.6	81.0	81.7
The Vale of Glamorgan	80.6	81.0	80.9	80.8	81.2	81.7	82.4	82.6	82.8	83.4	83.4	83.4	83.3
Cardiff	80.2	80.3	80.5	80.7	81.4	81.6	81.8	81.9	81.9	82.4	82.7	82.9	82.9
Rhondda, Cynon, Taff	79.1	79.1	79.2	79.4	80.0	79.9	79.9	79.9	80.3	80.8	81.0	80.8	80.9
Merthyr Tydfil	78.1	78.4	78.2	78.6	79.2	79.5	79.7	79.5	80.4	80.8	81.1	80.9	80.5
Caerphilly	79.1	79.4	79.4	79.3	79.9	80.3	80.9	81.0	81.3	81.7	81.5	81.5	81.5
Blaenau Gwent	78.8	78.4	78.4	78.4	78.6	78.6	78.7	79.0	79.6	79.9	79.9	80.1	80.3
Torfaen	79.4	80.1	80.6	81.0	81.2	81.0	80.8	80.8	81.5	82.3	82.1	81.8	81.6
Monmouthshire	81.9	81.4	81.3	82.7	83.3	83.7	83.4	83.4	83.8	83.9	83.9	84.2	84.1
Newport	80.3	80.4	80.6	80.3	80.5	80.7	81.2	81.6	82.1	82.2	82.1	82.3	82.4
Wales	80.0	80.1	80.3	80.5	81.0	81.2	81.3	81.5	81.8	82.2	82.2	82.3	82.3

Source: Office for National Statistics

<http://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/lifeexpectancies/bulletins/lifeexpectancyatbirthanddataage65bylocalareasinenglandandwales/2015-11-04>

Next Update: yet to be announced by ONS

The figures in this table are constructed from the estimated population and total deaths by single year / quinary age each year, based on a three year average. The expected years of life is the lifetime of a newborn person if they were subject throughout their lives to the average recorded death rate of the three year period. Such a calculation excludes future improvements to mortality rates.

Mortality Indicator Ref No 2: Age Standardised Mortality Rates (ASMR)

Table 1a: Deaths (numbers and rates) by area of usual residence (administrative areas), 2015 registrations

Area of usual residence	Population Number (thousands) All ages			Crude death rate (deaths per 1,000 population)	Age-standardised mortality rate ¹		
	Persons	Males	Females		Persons	Males	Females
WALES	3,099.1	1,525.6	1,573.5	10.7	1064.4	1231.9	929.4
Isle of Anglesey	70.0	34.5	35.5	12.3	1033.1	1235.2	897.2
Gwynedd	122.9	60.9	62.0	11.7	1030.1	1279.3	850.7
Conwy	116.2	56.5	59.7	13.1	959.6	1066.7	866.0
Denbighshire	94.7	46.7	48.0	12.1	1097.4	1209.9	989.1
Flintshire	154.1	75.9	78.1	9.8	1035.0	1155.9	921.6
Wrexham	136.6	68.1	68.5	10.5	1139.0	1257.7	1027.1
Powys	132.6	65.7	67.0	11.9	932.3	1073.9	811.1
Ceredigion	74.6	37.5	37.2	10.8	944.4	1112.6	806.2
Pembrokeshire	123.5	60.6	62.9	12.2	1024.0	1199.1	877.1
Carmarthenshire	185.1	90.6	94.5	12.1	1077.8	1173.3	982.3
Swansea	242.4	120.9	121.5	10.7	1083.1	1261.3	934.7
Neath Port Talbot	141.0	69.2	71.8	11.6	1153.6	1381.9	975.5
Bridgend	142.1	70.3	71.8	11.0	1163.9	1326.7	1028.3
Vale of Glamorgan	127.6	62.0	65.6	10.3	993.0	1224.8	823.4
Cardiff	357.2	175.6	181.6	7.8	1027.0	1211.4	896.0
Rhondda, Cynon, Taff	237.4	116.4	121.0	10.8	1192.2	1367.9	1057.2
Merthyr Tydfil	59.3	29.1	30.3	10.4	1146.3	1325.6	1013.5
Caerphilly	180.2	88.2	92.0	10.2	1176.8	1367.5	1030.8
Blaenau Gwent	69.5	34.2	35.3	11.3	1195.4	1395.7	1033.0
Torfaen	91.8	44.8	47.0	10.5	1054.4	1271.3	888.6
Monmouthshire	92.5	45.5	47.0	10.6	896.5	1030.2	793.4
Newport	147.8	72.5	75.3	10.0	1122.6	1336.9	963.1

1 The age-standardised mortality rates for 2015 are standardised to the 2013 European Standard Population, expressed per 100,000 population. Age-standardised rates are used to allow comparison between populations which may contain different proportions of people of different ages.

Source: Office for National Statistics

<https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/deaths/datasets/deathsregisteredbyareaofusualresidenceenglandandwales>

Next Update: Nov to Dec 2017 provisional

Number of deaths and age-standardised rates from causes considered avoidable, amenable and preventable by local health board area, Wales, 2014-2015 ^{1,2,3}

Health Board Area	Year	Avoidable				Amenable				Preventable			
		Number of deaths	Age-standardised rate	Lower 95% confidence limit	Upper 95% confidence limit	Number of deaths	Age-standardised rate	Lower 95% confidence limit	Upper 95% confidence limit	Number of deaths	Age-standardised rate	Lower 95% confidence limit	Upper 95% confidence limit
Betsi Cadwaladr University Health Board	2014	1,799	244.1	232.8	255.4	949	127.7	119.5	135.9	1,492	202.4	192.1	212.7
	2015	1,834	245.6	234.3	257.0	1,003	133.2	124.9	141.5	1,531	205.5	195.2	215.9
Hywel Dda University Health Board	2014	865	204.7	190.9	218.5	476	112.2	102.0	122.3	765	180.7	167.8	193.7
	2015	1,027	243.3	228.3	258.4	588	136.6	125.4	147.7	874	207.4	193.5	221.4
Abertawe Bro Morgannwg University Health Board	2014	1,323	256.3	242.5	270.2	734	142.5	132.1	152.8	1,109	214.6	201.9	227.3
	2015	1,432	274.9	260.6	289.2	774	148.1	137.7	158.6	1,211	232.5	219.4	245.7
Cwm Taf University Health Board	2014	848	298.3	278.2	318.5	431	150.5	136.2	164.8	705	248.7	230.3	267.1
	2015	850	295.7	275.7	315.6	495	171.0	155.9	186.1	681	237.3	219.4	255.2
Aneurin Bevan University Health Board	2014	1,343	234.5	221.9	247.1	755	131.5	122.1	140.9	1,095	191.4	180.0	202.7
	2015	1,540	266.8	253.5	280.2	860	148.1	138.2	158.0	1,276	221.5	209.4	233.7
Cardiff and Vale University Health Board	2014	937	235.8	220.5	251.0	473	120.4	109.5	131.3	785	197.1	183.2	211.0
	2015	971	238.2	223.1	253.3	517	128.7	117.5	139.9	809	198.6	184.8	212.4
Wales	2014	7,428	240.1	234.6	245.6	3,999	128.9	124.9	133.0	6,206	200.6	195.5	205.6
	2015	7,981	255.7	250.0	261.3	4,409	140.6	136.4	144.8	6,657	213.5	208.3	218.6

Footnotes

¹ Figures are for deaths registered in each calendar year

² Figures are for persons usually resident in each local health board area based on boundaries as of February 2017

³ Age-standardised rates are per 100,000 population, standardised to the 2013 European Standard Population

Source: Office for National Statistics

<https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/causesofdeath/adhocs/006954avoidableamenableandpreventablemortalitybylocalhealthboardareaswales2001to2014>

Mortality Indicator Ref No 4: Excess Winter Mortality Index (EWMI)

Area Name	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
Wales	18.8	15.8	14.1	14.3	25.4	17.5	20.4	12.8	18.1	10.3	25.1
Isle of Anglesey	20.3	17.2	14.3	:	31.1	28.0	34.9	:	13.1	17.2	28.5
Gwynedd	9.2	14.4	11.9	16.1	25.5	14.3	11.2	23.8	23.7	5.7	35.1
Conwy	8.5	25.8	10.7	10.7	27.3	23.7	15.1	4.6	15.5	3.3	20.9
Denbighshire	22.5	14.7	13.1	33.3	19.7	18.5	19.4	16.0	13.2	22.3	17.7
Flintshire	21.5	5.8	8.3	22.6	33.0	25.3	21.4	16.4	28.0	14.6	25.0
Wrexham	30.9	15.4	28.4	19.0	23.6	16.9	33.5	12.2	27.5	19.0	27.9
Powys	27.1	12.8	6.4	8.0	34.1	14.9	11.4	14.8	19.8	9.2	19.9
Ceredigion	:	38.9	17.9	9.3	41.3	14.3	20.1	:	19.2	6.7	13.8
Pembrokeshire	22.4	15.8	8.8	26.3	28.5	19.2	20.2	6.0	25.7	3.7	32.6
Carmarthenshire	15.4	13.7	14.2	13.1	22.6	16.0	20.8	4.5	14.5	9.0	24.8
Swansea	31.4	15.0	20.7	8.9	25.4	21.9	14.6	12.5	15.1	13.4	28.2
Neath Port Talbot	9.4	8.5	18.3	:	27.7	23.4	33.1	8.3	18.9	1.7	21.9
Bridgend	7.9	19.4	:	15.8	22.2	21.1	36.4	24.5	11.9	14.5	34.0
The Vale of Glamorgan	22.9	11.3	15.3	13.0	30.7	14.9	7.6	16.4	17.4	3.3	31.1
Cardiff	12.9	13.8	12.3	9.9	22.2	16.1	25.0	19.1	14.9	8.6	18.5
Rhondda Cynon Taf	25.4	18.3	22.5	21.0	27.5	11.2	11.8	9.9	17.4	4.7	20.8
Merthyr Tydfil	25.8	12.5	21.6	8.2	:	:	15.1	19.6	33.2	3.0	24.3
Caerphilly	28.1	20.5	16.8	23.5	22.5	23.4	29.0	12.3	15.9	21.1	27.7
Blaenau Gwent	10.0	18.6	27.7	34.3	16.3	18.2	21.8	11.9	10.9	25.4	11.5
Torfaen	18.2	6.0	6.8	16.1	30.7	18.9	21.6	16.3	20.0	:	39.9
Monmouthshire	10.3	17.4	8.1	24.5	21.1	20.1	18.7	9.6	33.3	16.4	24.6
Newport	20.1	22.3	8.6	:	23.0	2.7	15.4	31.4	9.6	12.6	28.4

Source: Office for National Statistics

: The EWM index cannot be calculated where the number of EWD's is equal to zero or where there are a negative number of excess winter deaths.

Provisional 2015-16 Unitary Authority data not available from ONS

<http://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/deaths/bulletins/excesswintermortalityinenglandandwales/2015to2016provisionaland2014to2015final>

Next Update: November 2017

Method for calculating excess winter mortality

Excess deaths

The ONS standard method defines the winter period as December to March, and compares the number of deaths that occurred in this winter period with the average number of deaths occurring in the preceding August to November and the following April to July:

$EWM = \text{winter deaths} - \text{average non-winter deaths}$

This produces the number of excess winter deaths, which is then rounded to the nearest 10 for final data and to the nearest 100 for provisional data.

Excess winter mortality index

The EWM index is calculated so that comparisons can be made between sexes, age groups and regions and is calculated as the number of excess winter deaths divided by the average non-winter deaths:

$EWM \text{ Index} = (EWM / \text{average non-winter deaths}) \times 100$

Mortality Indicator Ref No 5: Perinatal mortality deaths per 1,000 of still/live births

Live births, stillbirths and infant mortality statistics 2016 (19 July 2017 update)

Area of usual residence	Numbers						Mortality Rates ¹			
	Births		Deaths				Perinatal	Neonatal	Post-natal	Infant
	Live births	Stillbirths	Perinatal	Neonatal	Post-natal	Infant				
WALES	32,936	165	217	66	35	101	6.6	2	1.1	3.1
Betsi Cadwaladr University	7,012	29	51	26	5	31	7.2	3.7	0.7 u	4.4
Powys Teaching	1,179	5	5	1	3	4	4.2 u	u	2.5 u	3.4 u
Hywel Dda	3,623	23	25	2	2	4	6.9	u	u	1.1 u
Abertawe Bro Morgannwg University	5,495	26	37	12	5	17	6.7	2.2 u	0.9 u	3.1 u
Cwm Taf	3,497	18	21	7	1	8	6	2 u	u	2.3 u
Aneurin Bevan	6,391	26	33	11	10	21	5.1	1.7 u	1.6 u	3.3
Cardiff and Vale University	5,739	38	45	7	9	16	7.8	1.2 u	1.6 u	2.8 u

Note: Rates were not calculated where there were fewer than 3 deaths in a cell, denoted by (u). It is ONS practice not to calculate rates where there are fewer than 3 deaths in a cell, as rates based on such low numbers are susceptible to inaccurate interpretation. Rates which are based on between 3 and 19 deaths are displayed in tables but are denoted by (u) as a warning to the user that their reliability as a measure may be affected by the small number of events

¹ Perinatal deaths per 1,000 live births and stillbirths. Neonatal, postneonatal and infant deaths per 1,000 live births.

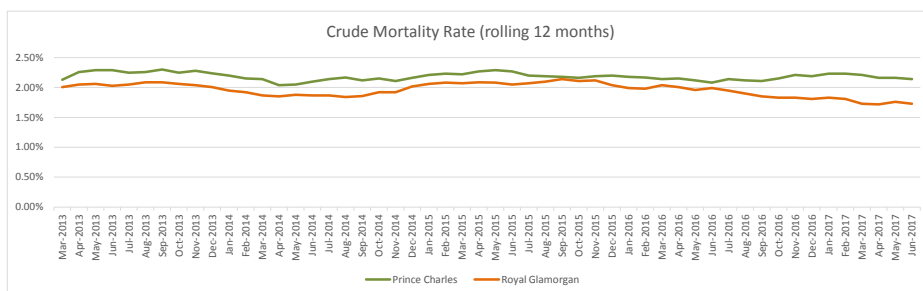
Source: Office for National Statistics

<https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/deaths/datasets/deathregistrationsummarytablesenglandandwalesreferencetables>

Next Update: February - March 2018 Provisional

Mortality Indicator Ref No 9 : Crude In-hospital Mortality Rate		
Rolling Annual Period	Prince Charles	Royal Glamorgan
	%	%
Mar-2013	2.29%	2.01%
Apr-2013	2.26%	2.05%
May-2013	2.29%	2.06%
Jun-2013	2.29%	2.03%
Jul-2013	2.25%	2.05%
Aug-2013	2.26%	2.09%
Sep-2013	2.30%	2.09%
Oct-2013	2.25%	2.06%
Nov-2013	2.28%	2.04%
Dec-2013	2.24%	2.01%
Jan-2014	2.20%	1.95%
Feb-2014	2.15%	1.92%
Mar-2014	2.14%	1.87%
Apr-2014	2.04%	1.85%
May-2014	2.05%	1.88%
Jun-2014	2.10%	1.87%
Jul-2014	2.14%	1.87%
Aug-2014	2.17%	1.84%
Sep-2014	2.12%	1.86%
Oct-2014	2.15%	1.92%
Nov-2014	2.11%	1.92%
Dec-2014	2.16%	2.02%
Jan-2015	2.21%	2.06%
Feb-2015	2.23%	2.08%
Mar-2015	2.22%	2.07%
Apr-2015	2.27%	2.09%
May-2015	2.29%	2.08%
Jun-2015	2.27%	2.05%
Jul-2015	2.20%	2.07%
Aug-2015	2.19%	2.10%
Sep-2015	2.18%	2.14%
Oct-2015	2.16%	2.11%
Nov-2015	2.19%	2.12%
Dec-2015	2.20%	2.04%
Jan-2016	2.18%	1.99%
Feb-2016	2.17%	1.98%
Mar-2016	2.14%	2.04%
Apr-2016	2.15%	2.01%
May-2016	2.12%	1.96%
Jun-2016	2.08%	1.99%
Jul-2016	2.14%	1.95%
Aug-2016	2.12%	1.90%
Sep-2016	2.11%	1.85%
Oct-2016	2.15%	1.83%
Nov-2016	2.21%	1.83%
Dec-2016	2.19%	1.81%
Jan-2017	2.23%	1.83%
Feb-2017	2.23%	1.81%
Mar-2017	2.21%	1.73%
Apr-2017	2.16%	1.72%
May-2017	2.16%	1.76%
Jun-2017	2.14%	1.73%

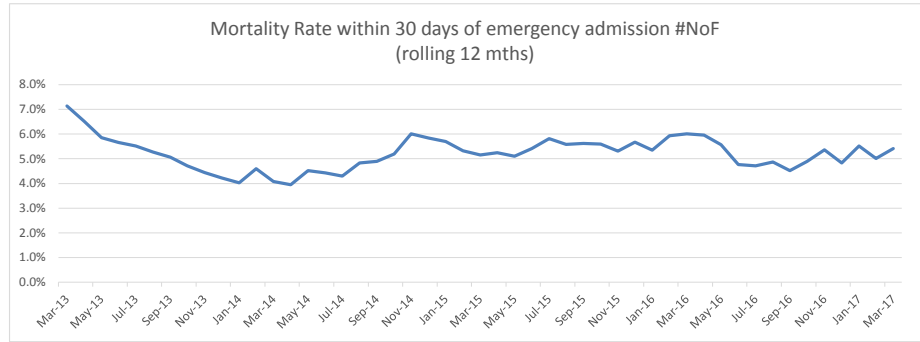
Source: CHKS (Cwm Taf)
Run Date: 11 September 2017



Mortality Indicator Ref No 10 : Rate of deaths in hospital within 30 days of emergency admission with a hip fracture (NoF) aged >64

Rolling 12 Month Period	Cwm Taf
Mar-13	7.1%
Apr-13	6.5%
May-13	5.9%
Jun-13	5.7%
Jul-13	5.5%
Aug-13	5.3%
Sep-13	5.1%
Oct-13	4.7%
Nov-13	4.4%
Dec-13	4.2%
Jan-14	4.0%
Feb-14	4.6%
Mar-14	4.1%
Apr-14	3.9%
May-14	4.5%
Jun-14	4.4%
Jul-14	4.3%
Aug-14	4.8%
Sep-14	4.9%
Oct-14	5.2%
Nov-14	6.0%
Dec-14	5.8%
Jan-15	5.7%
Feb-15	5.3%
Mar-15	5.2%
Apr-15	5.3%
May-15	5.1%
Jun-15	5.4%
Jul-15	5.8%
Aug-15	5.6%
Sep-15	5.6%
Oct-15	5.6%
Nov-15	5.3%
Dec-15	5.7%
Jan-16	5.4%
Feb-16	5.9%
Mar-16	6.0%
Apr-16	6.0%
May-16	5.6%
Jun-16	4.8%
Jul-16	4.7%
Aug-16	4.9%
Sep-16	4.5%
Oct-16	4.9%
Nov-16	5.4%
Dec-16	4.8%
Jan-17	5.5%
Feb-17	5.0%
Mar-17	5.4%

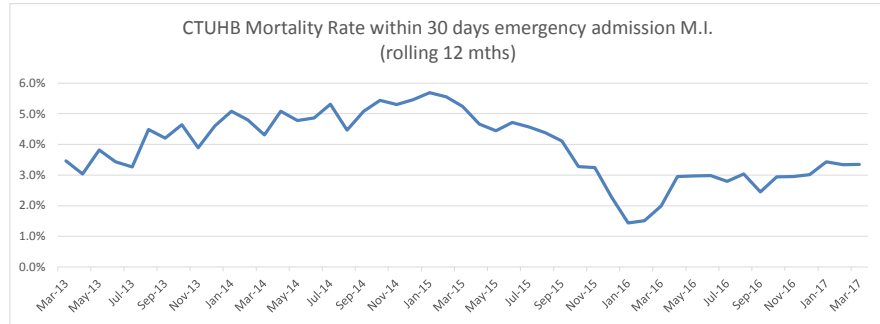
Source: CHKS 11 September 2017



Mortality Indicator Ref No 11 : Rate of deaths in hospital within 30 days of emergency admission with a heart attack (MI) aged 35 to 74

Rolling 12 Month Period	Cwm Taf
Mar-13	3.5%
Apr-13	3.0%
May-13	3.8%
Jun-13	3.4%
Jul-13	3.3%
Aug-13	4.5%
Sep-13	4.2%
Oct-13	4.6%
Nov-13	3.9%
Dec-13	4.6%
Jan-14	5.1%
Feb-14	4.8%
Mar-14	4.3%
Apr-14	5.1%
May-14	4.8%
Jun-14	4.9%
Jul-14	5.3%
Aug-14	4.5%
Sep-14	5.1%
Oct-14	5.4%
Nov-14	5.3%
Dec-14	5.5%
Jan-15	5.7%
Feb-15	5.6%
Mar-15	5.2%
Apr-15	4.7%
May-15	4.4%
Jun-15	4.7%
Jul-15	4.6%
Aug-15	4.4%
Sep-15	4.1%
Oct-15	3.3%
Nov-15	3.2%
Dec-15	2.3%
Jan-16	1.4%
Feb-16	1.5%
Mar-16	2.0%
Apr-16	3.0%
May-16	3.0%
Jun-16	3.0%
Jul-16	2.8%
Aug-16	3.0%
Sep-16	2.5%
Oct-16	2.9%
Nov-16	3.0%
Dec-16	3.0%
Jan-17	3.4%
Feb-17	3.3%
Mar-17	3.3%

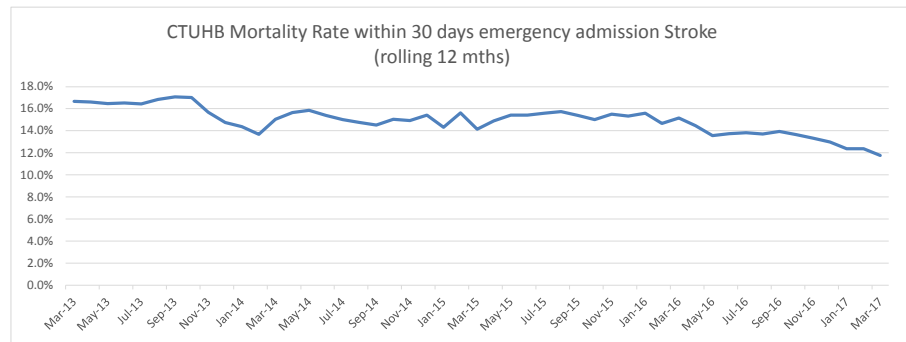
Source: CHKS 11 September 2017



Mortality Indicator Ref No 12 : Rate of deaths in hospital within 30 days of emergency admission for a stroke

Rolling 12 Month Period	Cwm Taf
Mar-13	16.7%
Apr-13	16.6%
May-13	16.5%
Jun-13	16.5%
Jul-13	16.4%
Aug-13	16.8%
Sep-13	17.1%
Oct-13	17.0%
Nov-13	15.7%
Dec-13	14.7%
Jan-14	14.4%
Feb-14	13.7%
Mar-14	15.0%
Apr-14	15.7%
May-14	15.9%
Jun-14	15.4%
Jul-14	15.0%
Aug-14	14.8%
Sep-14	14.5%
Oct-14	15.0%
Nov-14	14.9%
Dec-14	15.4%
Jan-15	14.3%
Feb-15	15.6%
Mar-15	14.1%
Apr-15	14.9%
May-15	15.4%
Jun-15	15.4%
Jul-15	15.6%
Aug-15	15.7%
Sep-15	15.4%
Oct-15	15.0%
Nov-15	15.5%
Dec-15	15.3%
Jan-16	15.6%
Feb-16	14.7%
Mar-16	15.1%
Apr-16	14.5%
May-16	13.6%
Jun-16	13.7%
Jul-16	13.8%
Aug-16	13.7%
Sep-16	13.9%
Oct-16	13.7%
Nov-16	13.3%
Dec-16	13.0%
Jan-17	12.4%
Feb-17	12.4%
Mar-17	11.8%

Source: CHKS 11 September 2017



Mortality Indicator Ref No 14 : Rate of deaths in hospital within 30 days of elective surgery

Rolling 12 Month Period	Cwm Taf
Mar-13	0.04%
Apr-13	0.04%
May-13	0.03%
Jun-13	0.04%
Jul-13	0.04%
Aug-13	0.04%
Sep-13	0.04%
Oct-13	0.03%
Nov-13	0.02%
Dec-13	0.02%
Jan-14	0.03%
Feb-14	0.03%
Mar-14	0.03%
Apr-14	0.05%
May-14	0.05%
Jun-14	0.05%
Jul-14	0.05%
Aug-14	0.05%
Sep-14	0.05%
Oct-14	0.05%
Nov-14	0.05%
Dec-14	0.05%
Jan-15	0.03%
Feb-15	0.03%
Mar-15	0.05%
Apr-15	0.02%
May-15	0.02%
Jun-15	0.02%
Jul-15	0.01%
Aug-15	0.01%
Sep-15	0.03%
Oct-15	0.03%
Nov-15	0.03%
Dec-15	0.04%
Jan-16	0.04%
Feb-16	0.04%
Mar-16	0.02%
Apr-16	0.03%
May-16	0.03%
Jun-16	0.04%
Jul-16	0.04%
Aug-16	0.04%
Sep-16	0.03%
Oct-16	0.04%
Nov-16	0.06%
Dec-16	0.06%
Jan-17	0.06%
Feb-17	0.06%
Mar-17	0.06%

Source: CHKS 11 September 2017

Mortality Indicator Ref No 15 : Rate of deaths in hospital within 30 days of non-elective surgery	
Rolling 12 Month Period	Cwm Taf
Mar-13	1.60%
Apr-13	1.64%
May-13	1.68%
Jun-13	1.67%
Jul-13	1.70%
Aug-13	1.74%
Sep-13	1.75%
Oct-13	1.72%
Nov-13	1.79%
Dec-13	1.77%
Jan-14	1.68%
Feb-14	1.63%
Mar-14	1.68%
Apr-14	1.70%
May-14	1.67%
Jun-14	1.65%
Jul-14	1.61%
Aug-14	1.55%
Sep-14	1.61%
Oct-14	1.64%
Nov-14	1.65%
Dec-14	1.70%
Jan-15	1.67%
Feb-15	1.63%
Mar-15	1.66%
Apr-15	1.62%
May-15	1.56%
Jun-15	1.61%
Jul-15	1.62%
Aug-15	1.61%
Sep-15	1.61%
Oct-15	1.56%
Nov-15	1.58%
Dec-15	1.53%
Jan-16	1.66%
Feb-16	1.66%
Mar-16	1.68%
Apr-16	1.73%
May-16	1.74%
Jun-16	1.69%
Jul-16	1.73%
Aug-16	1.72%
Sep-16	1.66%
Oct-16	1.65%
Nov-16	1.60%
Dec-16	1.54%
Jan-17	1.38%
Feb-17	1.39%
Mar-17	1.36%

Source: CHKS 11 September 2017

Accident & Emergency (Major Units) Crude Mortality Rates		
Deaths per 10,000 Attendances		
Rolling Annual Period	Prince Charles	Royal Glamorgan
Apr-2012	32.1	13.1
May-2012	30.7	13.5
Jun-2012	30.0	13.5
Jul-2012	28.9	13.9
Aug-2012	27.8	14.1
Sep-2012	28.0	14.3
Oct-2012	26.2	15.4
Nov-2012	25.2	16.2
Dec-2012	23.1	16.5
Jan-2013	22.0	17.1
Feb-2013	21.0	17.2
Mar-2013	20.7	18.7
Apr-2013	21.5	18.3
May-2013	21.4	17.6
Jun-2013	20.7	17.4
Jul-2013	22.0	16.7
Aug-2013	21.3	17.5
Sep-2013	21.8	18.0
Oct-2013	21.5	17.7
Nov-2013	21.9	17.1
Dec-2013	21.6	18.1
Jan-2014	20.7	18.6
Feb-2014	20.3	18.8
Mar-2014	18.6	17.0
Apr-2014	17.2	16.9
May-2014	17.2	16.9
Jun-2014	17.7	17.3
Jul-2014	17.9	17.8
Aug-2014	20.0	16.7
Sep-2014	20.0	15.4
Oct-2014	20.9	15.7
Nov-2014	20.1	15.4
Dec-2014	21.3	15.5
Jan-2015	22.0	15.4
Feb-2015	22.1	15.0
Mar-2015	23.4	15.7
Apr-2015	24.3	16.1
May-2015	26.1	17.0
Jun-2015	26.3	16.5
Jul-2015	25.0	16.6
Aug-2015	22.9	17.0
Sep-2015	21.8	17.9
Oct-2015	22.2	16.7
Nov-2015	23.3	16.5
Dec-2015	21.5	15.0
Jan-2016	21.0	15.1
Feb-2016	20.8	15.4
Mar-2016	19.4	15.2
Apr-2016	18.9	15.2
May-2016	17.9	14.7
Jun-2016	17.4	14.6
Jul-2016	17.2	14.6
Aug-2016	17.8	14.3
Sep-2016	18.8	13.7
Oct-2016	18.2	14.7
Nov-2016	18.5	15.1
Dec-2016	18.8	14.4
Jan-2017	19.1	14.7
Feb-2017	19.1	13.8
Mar-2017	19.4	13.6
Apr-2017	19.9	13.7
May-2017	20.1	13.8
Jun-2017	20.6	14.1
Jul-2017	22.0	13.5

Source: EDDS Data Mart
Run Date: 18 August 2017

Mortality Indicator Ref No 17 : % Clinical Coding Completeness	
Rolling Annual Period	Cwm Taf
	%
Apr-2013	99.3%
May-2013	99.3%
Jun-2013	99.5%
Jul-2013	99.2%
Aug-2013	99.5%
Sep-2013	99.4%
Oct-2013	99.4%
Nov-2013	99.5%
Dec-2013	99.4%
Jan-2014	99.4%
Feb-2014	99.5%
Mar-2014	99.2%
Apr-2014	99.9%
May-2014	99.9%
Jun-2014	99.8%
Jul-2014	99.8%
Aug-2014	99.7%
Sep-2014	99.6%
Oct-2014	99.8%
Nov-2014	99.6%
Dec-2014	99.4%
Jan-2015	99.2%
Feb-2015	99.1%
Mar-2015	98.7%
Apr-2015	99.9%
May-2015	99.7%
Jun-2015	99.6%
Jul-2015	99.5%
Aug-2015	99.5%
Sep-2015	99.2%
Oct-2015	99.0%
Nov-2015	99.1%
Dec-2015	98.5%
Jan-2016	99.4%
Feb-2016	99.1%
Mar-2016	98.5%
Apr-2016	99.8%
May-2016	99.6%
Jun-2016	98.7%
Jul-2016	98.5%
Aug-2016	98.7%
Sep-2016	99.1%
Oct-2016	98.7%
Nov-2016	98.4%
Dec-2016	98.4%
Jan-2017	97.5%
Feb-2017	96.6%
Mar-2017	95.3%

Source: CHKS (Cwm Taf)
Run Date: 11 September 2017

Mortality Indicator Ref No 20: % of Deaths in Hospital by Place of Occurrence

Percentage of deaths by place of occurrence 2015

LHB Area	Home	Care Home		Hospices		Hospitals (acute or community not psychiatric)		Other communal establishments	Elsewhere
		Local Authority	Non-Local Authority	NHS	Non-NHS	NHS	Non-NHS		
Betsi Cadwaladr University	22.2%	0.8%	17.7%	0.0%	4.3%	52.9%	0.3%	0.2%	1.6%
Powys Teaching	24.2%	2.5%	15.3%	0.0%	2.7%	51.5%	0.1%	0.5%	3.3%
Hywel Dda	27.1%	2.0%	18.2%	0.0%	1.2%	49.4%	0.0%	0.1%	2.1%
Abertawe Bro Morgannwg University	23.6%	1.3%	14.5%	0.0%	0.1%	57.1%	0.0%	1.1%	2.2%
Cwm Taf	22.4%	0.4%	9.8%	2.8%	0.0%	62.4%	0.0%	0.0%	2.1%
Aneurin Bevan	26.0%	0.9%	12.7%	0.0%	1.7%	56.3%	0.0%	0.1%	2.3%
Cardiff and Vale University	21.5%	0.5%	16.2%	0.0%	6.8%	52.8%	0.0%	0.1%	2.0%
WALES	23.9%	1.1%	15.2%	0.3%	2.5%	54.6%	0.1%	0.3%	2.1%

Number of deaths by place of occurrence 2015

LHB Area	Home	Care Home		Hospices		Hospitals (acute or community not psychiatric)		Other communal establishments	Elsewhere	Total Deaths
		Local Authority	Non-Local Authority	NHS	Non-NHS	NHS	Non-NHS			
Betsi Cadwaladr University	1,762	63	1,401	1	340	4,193	23	12	130	7,925
Powys Teaching	382	40	242	0	42	813	1	8	52	1,580
Hywel Dda	1,236	89	828	0	54	2,251	0	5	95	4,558
Abertawe Bro Morgannwg University	1,371	77	842	1	6	3,312	1	61	128	5,799
Cwm Taf	715	14	313	90	0	1,989	0	1	66	3,188
Aneurin Bevan	1,573	52	765	1	102	3,402	0	6	140	6,041
Cardiff and Vale University	884	22	664	1	280	2,169	0	4	83	4,107
WALES	7,923	357	5,055	94	824	18,129	25	97	694	33,198

Source: ONS

<http://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/deaths/datasets/deathsregisteredinenglandandwalesseriesdrreferencetables>

Next Update: Oct to Nov 2017 Provisional

Mortality Indicator Ref No 21: Deprivation % of Lower-layer Super Output Areas in Most Deprived 20%

Welsh Index of Multiple Deprivation (WIMD) 2014

UA Area	Number of LSOAs	% of LSOAs in most deprived 10%	% of LSOAs in most deprived 20%	% of LSOAs in most deprived 30%	% of LSOAs in most deprived 50%
Isle of Anglesey	44	2	16	18	45
Gwynedd	73	4	4	5	34
Conwy	71	6	13	24	42
Denbighshire	58	14	17	21	47
Flintshire	92	2	12	20	35
Wrexham	85	6	13	28	44
Powys	79	1	4	11	20
Ceredigion	46	2	2	7	39
Pembrokeshire	71	6	8	15	37
Carmarthenshire	112	4	11	22	53
Swansea	148	12	24	28	47
Neath Port Talbot	91	13	30	41	67
Bridgend	88	10	23	42	57
The Vale of Glamorgan	79	5	15	19	37
Rhondda Cynon Taf	154	18	31	47	72
Merthyr Tydfil	36	22	31	61	81
Caerphilly	110	13	28	39	68
Blaenau Gwent	47	23	47	68	85
Torfaen	60	5	25	38	57
Monmouthshire	56	0	0	7	23
Newport	95	15	31	39	57
Cardiff	214	17	27	36	46
Wales	1909	10%	20%	30%	50%

Source: StatsWales

Next Update: Provisional 2017

<https://statswales.wales.gov.uk/Catalogue/Community-Safety-and-Social-Inclusion/Welsh-Index-of-Multiple-Deprivation/WIMD-2014>