

Mortality Indicator Ref No 1: Life Expectancy at Birth

Males

UA Area	2002-04	2003-05	2004-06	2005-07	2006-08	2007-09	2008-10	2009-11	2010-12	2011-13	2012-14	2013-15	2014-16	2015-17	2016-18
Isle of Anglesey	76.7	77.1	77.1	76.9	77.0	76.9	77.3	78.0	78.5	78.6	78.6	78.8	78.8	79.1	79.0
Gwynedd	76.8	76.9	76.8	77.1	77.4	77.4	77.6	78.2	78.7	79.5	79.8	79.6	79.2	79.0	79.2
Conwy	75.8	76.3	76.5	76.9	77.0	77.2	77.9	78.1	78.8	78.9	79.0	78.9	78.8	79.3	78.8
Denbighshire	76.4	76.3	76.5	77.0	77.3	77.5	77.6	78.1	78.3	78.2	77.8	78.0	77.5	77.8	78.0
Flintshire	76.1	76.3	76.6	77.3	77.5	78.0	78.2	78.8	78.9	79.0	78.8	79.0	79.2	79.3	79.3
Wrexham	75.8	76.2	76.8	77.1	77.1	77.3	77.5	78.1	78.2	78.5	78.4	78.4	78.5	78.4	78.2
Powys	77.3	77.7	78.1	78.4	79.0	79.1	79.4	79.4	79.8	80.2	80.5	80.3	79.9	79.6	79.8
Ceredigion	77.5	77.3	78.2	79.1	79.9	79.6	79.8	79.6	79.7	79.6	80.3	79.9	80.0	79.5	79.5
Pembrokeshire	75.9	75.9	76.5	76.7	77.2	77.5	78.1	78.7	79.3	79.2	79.6	79.2	79.3	78.9	79.3
Carmarthenshire	75.4	75.6	75.8	76.2	76.5	77.3	77.6	78.2	78.4	78.5	78.8	78.6	78.6	78.0	77.8
Swansea	75.7	75.7	76.3	76.3	76.9	76.7	77.1	77.0	77.5	77.5	77.9	78.0	77.8	77.3	77.3
Neath Port Talbot	74.5	75.2	76.0	76.3	76.2	76.1	76.4	76.5	76.6	76.5	77.2	77.4	77.5	77.0	76.7
Bridgend	75.5	75.6	76.0	75.8	76.0	76.3	76.8	76.8	76.9	77.1	77.2	77.2	77.5	77.9	77.7
The Vale of Glamorgan	76.0	76.9	77.7	77.7	77.7	78.0	78.7	79.3	79.5	79.7	79.5	79.2	78.9	78.9	79.3
Cardiff	75.8	76.2	76.5	76.4	76.5	76.9	77.6	78.0	78.1	78.1	78.2	78.3	78.4	78.5	78.2
Rhondda, Cynon, Taff	74.8	75.1	75.6	74.9	75.3	75.3	76.0	75.8	76.3	76.5	76.9	76.9	77.2	77.5	77.5
Merthyr Tydfil	73.9	74.4	75.4	75.5	74.9	74.8	75.6	76.3	77.4	76.8	77.1	76.6	76.9	77.2	77.4
Caerphilly	74.8	75.3	75.6	75.8	75.6	76.2	76.8	77.4	77.5	77.6	77.9	77.8	77.9	77.8	77.8
Blaenau Gwent	73.9	74.2	74.7	75.2	75.2	75.6	75.8	75.9	75.7	75.5	76.2	76.5	76.6	76.2	76.3
Torfaen	75.8	76.2	77.2	77.0	76.8	76.5	77.2	77.6	77.5	77.6	77.9	78.2	78.0	77.6	77.8
Monmouthshire	78.0	78.4	78.7	78.7	78.7	79.5	80.3	80.3	80.0	79.8	80.6	80.7	80.8	80.3	80.8
Newport	75.2	75.9	76.6	77.0	76.9	76.7	76.8	77.6	77.8	77.9	78.1	78.1	78.2	77.8	77.6
Wales	75.8	76.1	76.6	76.7	76.9	77.1	77.5	77.8	78.1	78.2	78.4	78.4	78.4	78.3	78.3

Females

UA Area	2002-04	2003-05	2004-06	2005-07	2006-08	2007-09	2008-10	2009-11	2010-12	2011-13	2012-14	2013-15	2014-16	2015-17	2016-18
Isle of Anglesey	81.3	81.4	82.2	82.2	82.7	82.1	81.9	82.2	82.9	83.0	82.9	82.6	82.6	82.9	83.2
Gwynedd	80.8	81.0	81.6	82.0	82.0	82.1	82.1	83.0	82.9	83.6	83.3	83.7	83.6	83.4	83.3
Conwy	80.9	81.2	81.5	81.4	81.5	81.7	81.8	82.2	82.5	82.8	82.7	82.6	83.0	82.8	82.8
Denbighshire	80.3	80.1	80.6	80.8	81.1	80.5	80.4	80.9	81.2	81.2	81.4	81.8	82.0	81.8	81.5
Flintshire	80.9	80.7	81.1	81.3	81.6	81.8	81.9	82.3	82.3	82.3	82.5	82.4	82.6	82.4	82.6
Wrexham	79.9	80.1	80.4	80.5	80.7	80.8	81.1	81.6	81.9	82.0	81.8	81.6	81.6	81.4	81.3
Powys	81.0	81.3	81.7	82.1	82.6	83.0	83.1	83.3	83.4	83.5	83.6	83.5	84.1	84.2	84.0
Ceredigion	81.4	81.9	82.6	83.6	83.6	83.5	83.2	83.3	83.7	83.8	83.9	83.7	84.0	84.2	84.2
Pembrokeshire	80.3	81.0	81.5	81.7	81.8	82.2	82.2	82.5	82.4	82.7	83.1	83.2	83.5	83.3	83.3
Carmarthenshire	80.2	80.7	81.1	81.3	81.2	81.2	81.6	82.1	82.5	82.5	82.5	82.3	82.2	82.2	82.3
Swansea	80.5	80.8	81.0	80.9	81.0	81.5	82.0	82.2	82.1	82.0	82.4	82.5	82.2	82.1	82.2
Neath Port Talbot	80.1	80.4	80.2	80.6	80.3	80.6	80.8	80.9	81.2	81.0	81.2	81.1	81.1	80.9	81.0
Bridgend	79.7	80.0	80.2	80.1	80.1	81.0	81.3	81.2	80.6	81.0	81.7	81.8	81.8	81.2	81.1
The Vale of Glamorgan	81.0	80.8	81.2	81.7	82.3	82.5	82.6	83.1	83.1	83.2	83.2	83.2	83.5	83.4	83.4
Cardiff	80.4	80.7	81.2	81.4	81.5	81.6	81.7	82.1	82.4	82.8	82.8	82.6	82.7	82.7	82.9
Rhondda, Cynon, Taff	79.2	79.4	79.9	79.8	79.8	79.8	80.2	80.7	80.9	80.8	80.9	80.6	80.9	81.0	81.1
Merthyr Tydfil	78.2	78.6	79.1	79.4	79.5	79.3	80.2	80.7	81.0	80.8	80.5	80.5	80.6	80.6	80.6
Caerphilly	79.4	79.3	79.8	80.2	80.7	80.9	81.2	81.6	81.4	81.5	81.4	81.2	81.3	81.2	81.3
Blaenau Gwent	78.4	78.4	78.6	78.5	78.6	78.9	79.5	79.8	79.9	80.1	80.4	80.6	80.6	80.6	80.6
Torfaen	80.5	80.9	81.1	80.8	80.7	80.7	81.4	82.2	82.1	81.7	81.6	82.0	82.4	82.2	82.0
Monmouthshire	81.2	82.5	83.1	83.5	83.2	83.2	83.6	83.6	83.7	84.0	83.9	84.1	83.9	84.0	84.2
Newport	80.6	80.3	80.4	80.4	80.9	81.3	81.8	82.0	82.0	82.2	82.4	82.3	81.9	81.8	81.9
Wales	80.3	80.5	80.9	81.1	81.2	81.4	81.6	82.0	82.1	82.2	82.3	82.3	82.3	82.2	82.3

Source: Office for National Statistics

<https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/healthandlifeexpectancies/datasets/lifeexpectancyatbirthandage65bylocalareasuk>

Next Update: December 2020

Figures are based on the number of deaths registered and mid-year population estimates, aggregated over 3 consecutive years

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

Table 1a: Deaths (numbers, standardised mortality ratios and age-standardised mortality rates) by area of usual residence (administrative are

Area of usual residence	Number of deaths			Standardised mortality ratios ⁵			Age-star Persons
	Persons	Males	Females	Persons	Males	Females	
WALES	34,406	17,150	17,256	110	110	109	1058.7
Isle of Anglesey	862	445	417	101	107	95	983.1
Gwynedd	1,415	700	715	101	103	99	980.0
Conwy	1,646	828	818	100	105	95	982.8
Denbighshire	1,249	604	645	119	111	127	1158.3
Flintshire	1,529	789	740	102	103	101	986.8
Wrexham	1,455	733	722	113	109	116	1091.5
Powys	1,700	821	879	99	96	102	949.2
Ceredigion	862	451	411	98	101	93	948.4
Pembrokeshire	1,487	717	770	96	93	100	941.0
Carmarthenshire	2,374	1,187	1,187	114	113	114	1095.8
Swansea	2,634	1,321	1,313	110	115	107	1065.0
Neath Port Talbot	1,709	879	830	123	130	117	1192.7
Bridgend	1,641	776	865	120	114	127	1170.0
Vale of Glamorgan	1,309	639	670	99	101	98	959.0
Cardiff	2,980	1,508	1,472	111	118	105	1073.7
Rhondda, Cynon, Taff	2,600	1,276	1,324	121	119	123	1157.8
Merthyr Tydfil	678	332	346	130	125	136	1259.3
Caerphilly	1,877	974	903	118	121	116	1131.7
Blaenau Gwent	844	432	412	131	133	129	1261.7
Torfaen	1,010	466	544	110	104	116	1062.3
Monmouthshire	1,022	491	531	89	86	91	852.5
Newport	1,523	781	742	117	120	113	1127.0

¹ The age-standardised mortality rates for 2018 are standardised to the 2013 European Standard Population, expressed per 100,000 population. Age-standardised rates are used to which may contain different proportions of people of different ages. ASMRs are based on mid-2018 population estimates.

⁵ Standardised mortality ratios (SMRs) where calculated using agegroups with the last agegroup extended from 85+ to 90+.

Source: Office for National Statistics

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

Next Update: to be announced

Mortality Indicator Ref No 3: Avoidable, Amenable and Preventable Mortality

Causes of death considered avoidable, amenable & preventable, European age-standardised rate (EASR) per 100,000, persons, Wales, 2016-2018

Local Authority Area	Avoidable		Treatable		Preventable	
	Deaths (annual average)	EASR	Deaths (annual average)	EASR	Deaths (annual average)	EASR
Isle of Anglesey	181	246	64	87	117	160
Gwynedd	288	243	106	92	182	151
Conwy	337	265	125	92	212	172
Denbighshire	264	276	98	102	167	174
Flintshire	378	245	132	85	246	161
Wrexham	344	278	127	105	217	173
Powys	306	204	117	77	190	127
Ceredigion	173	231	66	86	107	145
Pembrokeshire	325	244	120	86	205	157
Carmarthenshire	489	263	178	89	312	173
Swansea	617	289	205	95	412	195
Neath Port Talbot	415	313	140	106	275	208
Bridgend	358	274	136	100	222	174
The Vale of Glamorgan	267	217	97	83	170	133
Cardiff	676	271	256	103	420	168
Rhondda, Cynon, Taff	651	306	240	108	411	199
Merthyr Tydfil	172	321	66	120	106	200
Caerphilly	488	294	186	113	303	182
Blaenau Gwent	208	325	79	122	129	203
Torfaen	242	286	88	107	154	179
Monmouthshire	205	193	81	75	124	117
Newport	369	298	141	115	228	183
Wales	7,750	267	2,844	97	4,906	170

Avoidable, treatable & preventable mortality are classified according to ONS definitions

avoidable mortality – deaths that are amenable, preventable or both, where each death is counted only once

treatable mortality - deaths that can be mainly avoided through timely and effective healthcare interventions, including secondary prevention and treatment

preventable mortality - deaths that can mainly be avoided through effective public health and primary prevention interventions

Source: Office for National Statistics

<https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/causesofdeath/datasets/avoidablemortalitybylocalauthorityinenglandandwales>

Next Update: Feb 2021

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

Area Name	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
Wales	14.2	25.1	17.3	20.4	12.7	18.0	10.2	24.9	17.4	17.6	32.3
Isle of Anglesey	:	30.5	28.2	35.5	:	14.1	16.7	28.2	9.0	:	46.1
Gwynedd	15.7	25.4	14.6	11.3	23.1	24.0	6.2	35.1	17.5	6.5	41.8
Conwy	10.7	27.3	23.6	15.1	5.3	15.6	3.5	20.0	28.3	19.8	42.3
Denbighshire	32.7	19.2	18.8	20.0	15.9	13.2	21.8	18.2	21.7	15.2	58.3
Flintshire	22.7	32.9	25.7	21.3	15.2	27.5	14.8	24.4	15.4	17.9	26.1
Wrexham	19.3	23.4	16.5	32.6	11.9	27.3	18.3	27.8	11.7	12.2	29.3
Powys	7.7	33.9	13.7	11.8	14.7	19.4	9.2	19.9	6.4	33.9	29.8
Ceredigion	9.0	39.7	13.8	19.5	:	19.4	6.9	13.8	20.9	17.7	19.0
Pembrokeshire	25.4	28.6	19.4	20.5	6.1	25.7	3.7	32.1	15.4	31.0	20.8
Carmarthenshire	12.9	22.5	16.2	20.6	4.3	14.2	9.2	24.7	15.9	15.3	40.3
Swansea	9.1	24.1	21.3	13.7	12.5	14.7	12.6	27.8	18.8	21.1	25.8
Neath Port Talbot	:	27.1	22.8	32.7	7.5	18.5	1.6	20.6	24.4	9.7	34.5
Bridgend	16.7	21.5	19.4	36.6	24.4	11.5	14.8	34.0	15.8	14.2	15.3
The Vale of Glamorgan	12.9	30.8	14.0	7.3	16.3	17.4	3.0	31.1	23.5	17.0	19.2
Cardiff	9.9	22.0	16.0	25.0	18.9	14.9	8.6	18.5	19.0	21.4	32.9
Rhondda Cynon Taf	20.5	26.3	11.5	12.3	10.0	17.5	4.5	20.8	16.0	11.9	35.8
Merthyr Tydfil	7.0	2.4	:	14.8	19.8	33.2	2.7	24.2	15.9	22.2	30.2
Caerphilly	23.6	22.8	23.2	29.2	12.3	15.9	20.8	27.6	24.6	26.7	28.7
Blaenau Gwent	34.0	16.4	17.0	21.5	12.1	11.2	25.5	11.7	11.2	10.2	36.8
Torfaen	17.1	30.6	18.7	21.7	16.3	19.1	:	39.8	14.9	25.7	37.3
Monmouthshire	23.7	20.5	20.0	18.6	9.2	33.4	16.0	24.1	8.5	11.6	36.2
Newport	:	23.0	2.1	15.0	30.7	9.4	12.1	27.3	18.5	18.5	35.6

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 2017-18 Unitary Authority data not available from ONS

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

Next Update: November 2020

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:

EWMI = winter deaths – 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:

EWMI Index = (EWMI / average non-winter deaths) x 100

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

Live births, stillbirths and infant mortality statistics, 2018

Area of usual residence	Numbers						Mortality Rates ¹			
	Births		Deaths							
	Live births	Stillbirths	Perinatal	Neonatal	Post-neonatal	Infant	Perinatal	Neonatal	Post-neonatal	Infant
WALES	31,274	138	198	78	31	109	6.3	2.5	1.0	3.5
Aneurin Bevan	6,206	31	39	13	4	17	6.3	2.1 <i>u</i>	0.6 <i>u</i>	2.7 <i>u</i>
Betsi Cadwaladr	6,740	27	43	21	11	32	6.4	3.1	1.6 <i>u</i>	4.7
Cardiff and Vale	5,349	15	25	13	4	17	4.7	2.4 <i>u</i>	0.7 <i>u</i>	3.2 <i>u</i>
Cwm Taf Morgannwg	4,703	24	37	15	6	21	7.8	3.2 <i>u</i>	1.3 <i>u</i>	4.5
Hywel Dda	3,362	21	27	6	4	10	8.0	1.8 <i>u</i>	1.2 <i>u</i>	3.0 <i>u</i>
Powys Teaching	1,114	3	4	3	0	3	3.6 <i>u</i>	2.7 <i>u</i>	:	2.7 <i>u</i>
Swansea Bay	3,800	17	23	7	2	9	6.0	1.8 <i>u</i>	:	2.4 <i>u</i>

Note: Rates are not calculated where there are 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 and ':' denotes data not available

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/deathsregisteredinenglandandwalesseriesdrreferencetables>

Next Update: to be announced

Rate of deaths in hospital within 30 days of emergency admission with a hip fracture (NoF) aged >64

Rolling 12 Month Period	Aneurin Bevan	Betsi Cadwaladr	Cwm Taf Morgannwg	Cardiff & Vale	Hywel Dda	Swansea Bay	Wales
Dec-15	7.6%	4.7%	5.6%	5.6%	5.7%	8.0%	6.0%
Jan-16	7.4%	4.3%	5.4%	4.9%	5.7%	7.9%	5.8%
Feb-16	8.1%	4.1%	5.6%	5.2%	5.7%	7.3%	5.8%
Mar-16	8.0%	4.3%	5.8%	6.4%	5.8%	6.5%	6.0%
Apr-16	8.2%	4.2%	5.8%	6.7%	5.2%	7.0%	6.0%
May-16	8.4%	3.8%	5.4%	6.5%	5.3%	6.8%	5.8%
Jun-16	7.8%	4.0%	5.2%	7.0%	5.8%	7.0%	5.9%
Jul-16	8.2%	4.5%	5.7%	7.5%	6.0%	6.8%	6.3%
Aug-16	7.9%	5.1%	5.9%	7.3%	5.6%	7.0%	6.3%
Sep-16	8.0%	4.8%	5.8%	6.8%	4.6%	7.0%	6.0%
Oct-16	7.4%	4.4%	5.7%	6.6%	4.6%	6.4%	5.7%
Nov-16	7.0%	4.7%	6.2%	5.9%	4.5%	6.3%	5.7%
Dec-16	7.2%	5.1%	6.3%	6.6%	5.0%	5.5%	5.9%
Jan-17	7.2%	5.1%	6.9%	7.4%	4.4%	5.8%	6.0%
Feb-17	6.6%	5.4%	6.8%	7.7%	4.6%	5.4%	6.0%
Mar-17	7.1%	5.2%	6.8%	6.7%	4.1%	5.8%	5.9%
Apr-17	6.5%	5.2%	7.0%	6.8%	4.3%	5.3%	5.8%
May-17	6.9%	5.1%	7.4%	6.7%	4.2%	6.2%	6.0%
Jun-17	7.9%	5.1%	7.7%	6.4%	4.2%	6.3%	6.2%
Jul-17	7.8%	4.5%	6.9%	6.5%	3.8%	6.8%	5.9%
Aug-17	7.6%	4.2%	6.6%	7.0%	4.0%	6.2%	5.8%
Sep-17	7.6%	4.3%	7.1%	7.6%	4.9%	6.4%	6.1%
Oct-17	7.5%	4.2%	7.3%	7.5%	5.4%	6.3%	6.2%
Nov-17	7.2%	4.4%	7.3%	8.2%	5.5%	5.8%	6.2%
Dec-17	7.5%	4.0%	7.3%	7.0%	5.5%	6.5%	6.1%
Jan-18	7.9%	4.0%	7.2%	6.3%	5.8%	6.2%	6.1%
Feb-18	8.5%	3.6%	7.1%	6.7%	5.4%	6.9%	6.2%
Mar-18	8.7%	3.7%	7.0%	7.1%	5.3%	6.2%	6.2%
Apr-18	8.7%	3.8%	6.8%	7.5%	5.2%	6.1%	6.1%
May-18	7.6%	4.2%	6.8%	7.2%	5.2%	5.9%	6.0%
Jun-18	6.7%	4.5%	6.3%	7.3%	4.9%	6.4%	5.8%
Jul-18	6.8%	4.7%	6.3%	7.3%	4.9%	6.1%	5.9%
Aug-18	6.8%	4.6%	6.2%	6.6%	4.4%	6.0%	5.7%
Sep-18	7.0%	4.7%	5.5%	5.8%	3.9%	6.5%	5.4%
Oct-18	6.8%	4.7%	4.9%	5.7%	3.5%	6.9%	5.3%
Nov-18	6.7%	4.8%	4.8%	4.9%	3.1%	7.0%	5.1%
Dec-18	7.0%	4.4%	5.3%	4.7%	3.0%	6.5%	5.1%
Jan-19	6.5%	4.2%	5.0%	4.5%	2.9%	6.9%	4.9%
Feb-19	6.4%	4.3%	5.3%	4.0%	3.5%	6.3%	4.9%
Mar-19	6.5%	4.4%	5.6%	3.5%	3.7%	6.5%	5.0%
Apr-19	7.0%	4.6%	5.9%	2.5%	3.7%	7.7%	5.2%
May-19	8.0%	4.7%	5.6%	2.7%	3.6%	7.3%	5.3%
Jun-19	9.6%	4.4%	6.0%	2.5%	3.9%	6.8%	5.5%
Jul-19	10.2%	4.3%	6.1%	1.8%	4.1%	6.8%	5.5%
Aug-19	11.3%	4.3%	5.8%	1.8%	4.2%	7.5%	5.7%
Sep-19	10.9%	3.9%	6.2%	2.0%	4.2%	6.8%	5.5%

Source: CHKS 3 Mar 2020

Rate of deaths in hospital within 30 days of emergency admission with a heart attack (MI) aged 35 to 74

Rolling 12 Month Period	Aneurin Bevan	Betsi Cadwaladr	Cwm Taf Morgannwg	Cardiff & Vale	Hywel Dda	Swansea Bay	Wales
Dec-15	1.7%	4.1%	2.3%	3.3%	3.8%	5.9%	3.7%
Jan-16	1.4%	4.2%	1.5%	3.3%	4.2%	5.8%	3.6%
Feb-16	1.1%	3.9%	1.6%	3.7%	4.6%	5.9%	3.6%
Mar-16	1.4%	3.5%	1.6%	3.7%	4.5%	5.1%	3.4%
Apr-16	2.0%	3.6%	2.2%	4.3%	5.3%	5.3%	3.8%
May-16	2.4%	3.5%	2.6%	4.5%	5.6%	4.7%	3.9%
Jun-16	2.7%	2.8%	2.7%	4.3%	6.1%	4.1%	3.7%
Jul-16	2.9%	2.7%	2.6%	4.0%	5.4%	4.6%	3.6%
Aug-16	3.3%	3.1%	2.8%	4.0%	5.7%	4.4%	3.8%
Sep-16	3.8%	2.9%	2.5%	3.7%	4.7%	4.2%	3.6%
Oct-16	3.5%	3.1%	2.6%	3.7%	4.6%	4.4%	3.6%
Nov-16	3.8%	3.4%	2.6%	3.8%	4.5%	4.5%	3.8%
Dec-16	4.9%	3.7%	2.7%	3.8%	4.5%	5.1%	4.1%
Jan-17	5.9%	3.6%	3.0%	4.0%	3.4%	4.7%	4.1%
Feb-17	6.6%	3.5%	3.0%	4.1%	3.4%	4.7%	4.2%
Mar-17	6.5%	3.8%	2.9%	4.0%	3.2%	5.1%	4.3%
Apr-17	5.8%	4.0%	2.6%	3.6%	2.0%	5.0%	4.0%
May-17	5.6%	3.8%	2.2%	3.4%	1.7%	5.4%	3.8%
Jun-17	5.0%	3.5%	1.8%	3.7%	1.3%	6.0%	3.8%
Jul-17	5.2%	3.3%	1.9%	3.8%	1.2%	5.4%	3.7%
Aug-17	5.0%	2.8%	1.8%	3.9%	1.1%	5.7%	3.6%
Sep-17	4.6%	2.6%	1.8%	4.3%	1.1%	5.6%	3.6%
Oct-17	5.5%	3.1%	2.2%	4.1%	1.4%	5.3%	3.7%
Nov-17	5.6%	3.3%	2.2%	3.9%	1.4%	5.3%	3.7%
Dec-17	4.8%	3.4%	2.9%	4.1%	1.8%	5.0%	3.8%
Jan-18	3.6%	3.3%	2.9%	3.7%	2.2%	4.8%	3.5%
Feb-18	3.2%	3.6%	2.8%	3.7%	1.5%	5.4%	3.6%
Mar-18	3.1%	3.1%	2.8%	4.2%	2.0%	4.7%	3.5%
Apr-18	3.6%	2.9%	3.0%	4.5%	2.7%	5.0%	3.8%
May-18	3.2%	2.8%	2.9%	4.9%	3.1%	4.9%	3.8%
Jun-18	3.3%	2.9%	3.5%	4.7%	3.3%	4.9%	3.9%
Jul-18	2.9%	3.6%	3.5%	4.8%	3.6%	4.8%	4.1%
Aug-18	2.8%	3.8%	3.2%	4.5%	3.2%	5.3%	4.0%
Sep-18	2.7%	4.0%	3.5%	4.3%	3.3%	5.4%	4.1%
Oct-18	1.9%	4.0%	3.1%	4.7%	3.1%	5.0%	3.9%
Nov-18	1.1%	3.8%	3.1%	4.7%	3.8%	4.6%	3.8%
Dec-18	0.8%	3.5%	2.5%	4.9%	3.3%	4.5%	3.6%
Jan-19	1.2%	3.3%	2.7%	5.3%	2.9%	4.8%	3.7%
Feb-19	1.5%	3.3%	3.0%	5.3%	3.4%	4.6%	3.8%
Mar-19	1.9%	3.4%	2.7%	5.0%	2.8%	4.9%	3.7%
Apr-19	1.6%	3.6%	2.1%	5.0%	1.7%	4.5%	3.5%
May-19	1.7%	3.7%	2.1%	4.2%	1.2%	4.5%	3.3%
Jun-19	1.7%	4.0%	1.6%	4.2%	1.2%	4.4%	3.3%
Jul-19	1.7%	3.6%	1.9%	4.3%	1.7%	4.6%	3.4%
Aug-19	1.7%	3.7%	1.9%	4.7%	1.8%	4.3%	3.4%
Sep-19	1.7%	3.7%	1.7%	4.6%	1.8%	4.5%	3.4%

Source: CHKS 3 Mar 2020

Rate of deaths in hospital within 30 days of emergency admission with a stroke

Rolling 12 Month Period	Aneurin Bevan	Betsi Cadwaladr	Cwm Taf Morgannwg	Cardiff & Vale	Hywel Dda	Swansea Bay	Wales
Dec-15	13.2%	13.9%	14.2%	10.8%	14.0%	15.7%	13.6%
Jan-16	13.5%	13.7%	14.7%	11.1%	13.2%	16.0%	13.7%
Feb-16	13.2%	14.0%	13.7%	10.8%	13.2%	15.5%	13.4%
Mar-16	12.6%	13.7%	14.3%	10.9%	13.8%	14.6%	13.4%
Apr-16	13.5%	13.8%	13.9%	11.2%	13.7%	14.2%	13.5%
May-16	13.4%	14.4%	13.0%	10.2%	13.6%	12.5%	13.1%
Jun-16	13.0%	14.9%	13.2%	9.3%	12.2%	13.2%	12.9%
Jul-16	12.8%	14.4%	13.3%	9.7%	12.4%	12.8%	12.8%
Aug-16	12.8%	14.3%	13.0%	10.1%	12.4%	12.6%	12.7%
Sep-16	12.6%	14.8%	13.3%	10.1%	11.7%	11.5%	12.6%
Oct-16	12.9%	14.8%	13.6%	10.2%	12.2%	11.5%	12.9%
Nov-16	12.9%	14.7%	13.2%	11.4%	12.3%	11.7%	12.9%
Dec-16	13.5%	14.5%	12.9%	11.8%	11.6%	12.0%	12.9%
Jan-17	13.2%	14.7%	12.4%	11.0%	11.8%	11.9%	12.7%
Feb-17	13.4%	14.8%	12.6%	10.7%	12.0%	12.0%	12.8%
Mar-17	14.0%	14.3%	12.0%	10.8%	11.9%	12.3%	12.7%
Apr-17	13.1%	14.3%	11.6%	10.9%	12.1%	12.2%	12.5%
May-17	13.2%	14.2%	11.6%	12.1%	11.5%	12.4%	12.6%
Jun-17	14.1%	14.0%	11.1%	12.6%	12.8%	11.3%	12.7%
Jul-17	14.0%	14.1%	11.0%	12.2%	13.1%	11.8%	12.7%
Aug-17	13.3%	13.9%	10.5%	12.4%	13.2%	12.3%	12.6%
Sep-17	12.7%	13.7%	10.4%	12.9%	13.7%	12.4%	12.6%
Oct-17	11.7%	14.1%	10.0%	13.5%	13.3%	12.7%	12.5%
Nov-17	11.6%	14.5%	10.2%	12.0%	13.4%	12.6%	12.4%
Dec-17	11.1%	14.9%	10.2%	12.5%	14.7%	11.8%	12.7%
Jan-18	10.6%	14.2%	10.8%	13.4%	16.0%	11.6%	12.9%
Feb-18	10.7%	14.1%	10.9%	13.3%	15.1%	11.2%	12.6%
Mar-18	10.3%	15.0%	11.4%	12.8%	15.6%	11.6%	13.0%
Apr-18	9.3%	15.0%	12.8%	13.1%	15.4%	11.6%	13.1%
May-18	9.8%	14.3%	12.9%	12.2%	16.1%	11.3%	13.0%
Jun-18	9.0%	14.5%	13.7%	12.6%	15.3%	11.6%	13.1%
Jul-18	10.2%	14.3%	14.2%	13.0%	14.6%	11.1%	13.1%
Aug-18	10.7%	14.9%	14.1%	13.0%	14.4%	10.9%	13.3%
Sep-18	11.5%	14.8%	14.4%	12.8%	14.5%	10.9%	13.4%
Oct-18	11.6%	14.3%	14.3%	13.1%	14.3%	10.4%	13.3%
Nov-18	11.8%	14.1%	14.5%	13.2%	14.7%	10.4%	13.3%
Dec-18	11.4%	13.8%	15.0%	12.1%	13.9%	10.6%	13.1%
Jan-19	11.6%	13.7%	14.8%	12.1%	13.4%	9.6%	12.9%
Feb-19	11.3%	13.4%	15.0%	12.4%	13.6%	8.8%	12.7%
Mar-19	11.5%	13.1%	14.1%	12.3%	12.4%	9.2%	12.4%
Apr-19	11.8%	13.1%	12.5%	11.4%	12.0%	9.0%	11.9%
May-19	11.6%	13.4%	12.5%	12.0%	11.9%	9.3%	12.0%
Jun-19	11.6%	13.3%	11.8%	12.0%	11.6%	8.6%	11.7%
Jul-19	11.3%	13.4%	11.1%	11.7%	11.6%	9.0%	11.6%
Aug-19	10.8%	12.8%	11.5%	11.9%	11.3%	9.2%	11.5%
Sep-19	10.3%	12.9%	11.9%	12.1%	11.3%	8.9%	11.5%

Source: CHKS 3 Mar 2020

Rate of deaths in hospital within 30 days of elective surgery

Rolling 12 Month Period	Aneurin Bevan	Betsi Cadwaladr	Cwm Taf Morgannwg	Cardiff & Vale	Hywel Dda	Swansea Bay	Wales
Dec-15	0.08%	0.17%	0.10%	0.09%	0.07%	0.21%	0.12%
Jan-16	0.06%	0.18%	0.10%	0.09%	0.07%	0.23%	0.12%
Feb-16	0.06%	0.17%	0.08%	0.07%	0.07%	0.22%	0.11%
Mar-16	0.06%	0.18%	0.06%	0.08%	0.07%	0.20%	0.11%
Apr-16	0.06%	0.18%	0.06%	0.10%	0.08%	0.21%	0.11%
May-16	0.05%	0.17%	0.06%	0.11%	0.08%	0.20%	0.11%
Jun-16	0.05%	0.16%	0.07%	0.10%	0.07%	0.16%	0.10%
Jul-16	0.05%	0.14%	0.09%	0.12%	0.05%	0.19%	0.11%
Aug-16	0.06%	0.16%	0.09%	0.12%	0.05%	0.13%	0.10%
Sep-16	0.05%	0.15%	0.06%	0.11%	0.05%	0.15%	0.10%
Oct-16	0.06%	0.12%	0.10%	0.10%	0.07%	0.15%	0.10%
Nov-16	0.06%	0.12%	0.11%	0.09%	0.05%	0.17%	0.10%
Dec-16	0.08%	0.11%	0.11%	0.09%	0.05%	0.15%	0.10%
Jan-17	0.08%	0.10%	0.11%	0.09%	0.05%	0.16%	0.10%
Feb-17	0.07%	0.11%	0.12%	0.11%	0.06%	0.16%	0.11%
Mar-17	0.07%	0.11%	0.12%	0.09%	0.08%	0.19%	0.11%
Apr-17	0.05%	0.10%	0.11%	0.08%	0.06%	0.19%	0.10%
May-17	0.05%	0.09%	0.11%	0.08%	0.08%	0.21%	0.10%
Jun-17	0.08%	0.09%	0.10%	0.09%	0.08%	0.23%	0.11%
Jul-17	0.10%	0.13%	0.10%	0.09%	0.08%	0.22%	0.12%
Aug-17	0.07%	0.09%	0.11%	0.13%	0.10%	0.27%	0.12%
Sep-17	0.07%	0.10%	0.12%	0.11%	0.10%	0.29%	0.13%
Oct-17	0.07%	0.11%	0.09%	0.12%	0.07%	0.27%	0.12%
Nov-17	0.09%	0.12%	0.06%	0.14%	0.07%	0.23%	0.12%
Dec-17	0.08%	0.12%	0.05%	0.14%	0.07%	0.23%	0.11%
Jan-18	0.11%	0.13%	0.06%	0.17%	0.07%	0.21%	0.13%
Feb-18	0.11%	0.10%	0.05%	0.17%	0.05%	0.23%	0.12%
Mar-18	0.14%	0.10%	0.05%	0.18%	0.05%	0.25%	0.13%
Apr-18	0.16%	0.10%	0.05%	0.18%	0.05%	0.27%	0.14%
May-18	0.16%	0.13%	0.05%	0.18%	0.03%	0.24%	0.13%
Jun-18	0.12%	0.14%	0.06%	0.18%	0.05%	0.26%	0.14%
Jul-18	0.12%	0.14%	0.05%	0.16%	0.05%	0.24%	0.13%
Aug-18	0.12%	0.14%	0.04%	0.14%	0.03%	0.21%	0.11%
Sep-18	0.12%	0.12%	0.03%	0.15%	0.03%	0.21%	0.11%
Oct-18	0.12%	0.11%	0.03%	0.14%	0.03%	0.21%	0.11%
Nov-18	0.12%	0.12%	0.03%	0.12%	0.03%	0.21%	0.10%
Dec-18	0.13%	0.12%	0.03%	0.14%	0.03%	0.28%	0.12%
Jan-19	0.11%	0.11%	0.01%	0.11%	0.03%	0.30%	0.11%
Feb-19	0.12%	0.11%	0.01%	0.09%	0.03%	0.30%	0.10%
Mar-19	0.09%	0.10%	0.01%	0.10%	0.03%	0.31%	0.10%
Apr-19	0.08%	0.13%	0.01%	0.11%	0.03%	0.31%	0.11%
May-19	0.10%	0.12%	0.01%	0.10%	0.03%	0.36%	0.11%
Jun-19	0.12%	0.12%	0.00%	0.10%	0.04%	0.38%	0.12%
Jul-19	0.10%	0.11%	0.03%	0.10%	0.04%	0.40%	0.12%
Aug-19	0.12%	0.12%	0.03%	0.08%	0.06%	0.41%	0.12%
Sep-19	0.12%	0.14%	0.03%	0.09%	0.06%	0.38%	0.13%

Source: CHKS 3 Mar 2020

Rate of deaths in hospital within 30 days of non-elective surgery

Rolling 12 Month Period	Aneurin Bevan	Betsi Cadwaladr	Cwm Taf Morgannwg	Cardiff & Vale	Hywel Dda	Swansea Bay	Wales
Dec-15	1.77%	1.47%	1.63%	1.49%	2.08%	2.04%	1.72%
Jan-16	1.67%	1.41%	1.74%	1.48%	2.12%	2.03%	1.71%
Feb-16	1.72%	1.40%	1.67%	1.52%	2.04%	1.98%	1.69%
Mar-16	1.68%	1.33%	1.67%	1.59%	2.08%	1.93%	1.68%
Apr-16	1.80%	1.29%	1.70%	1.64%	1.88%	1.91%	1.68%
May-16	1.79%	1.29%	1.66%	1.66%	1.86%	1.90%	1.67%
Jun-16	1.78%	1.33%	1.62%	1.64%	1.79%	1.86%	1.65%
Jul-16	1.76%	1.37%	1.69%	1.64%	1.72%	1.87%	1.67%
Aug-16	1.75%	1.40%	1.69%	1.71%	1.65%	1.92%	1.69%
Sep-16	1.62%	1.38%	1.68%	1.70%	1.51%	1.92%	1.65%
Oct-16	1.68%	1.32%	1.62%	1.78%	1.37%	1.92%	1.64%
Nov-16	1.68%	1.36%	1.62%	1.84%	1.33%	1.87%	1.64%
Dec-16	1.65%	1.39%	1.57%	1.80%	1.30%	1.82%	1.61%
Jan-17	1.64%	1.46%	1.44%	1.84%	1.21%	1.72%	1.58%
Feb-17	1.66%	1.38%	1.47%	1.86%	1.26%	1.66%	1.57%
Mar-17	1.71%	1.50%	1.40%	1.83%	1.19%	1.66%	1.58%
Apr-17	1.60%	1.60%	1.36%	1.82%	1.30%	1.73%	1.60%
May-17	1.57%	1.56%	1.39%	1.90%	1.33%	1.76%	1.62%
Jun-17	1.66%	1.54%	1.36%	1.99%	1.42%	1.86%	1.67%
Jul-17	1.60%	1.50%	1.27%	2.00%	1.54%	1.86%	1.65%
Aug-17	1.67%	1.47%	1.21%	2.02%	1.65%	1.83%	1.66%
Sep-17	1.83%	1.45%	1.24%	2.08%	1.71%	1.79%	1.69%
Oct-17	1.79%	1.57%	1.27%	2.08%	1.91%	1.80%	1.73%
Nov-17	1.64%	1.58%	1.29%	2.05%	2.04%	1.80%	1.72%
Dec-17	1.72%	1.68%	1.34%	2.02%	2.12%	1.82%	1.77%
Jan-18	1.80%	1.64%	1.38%	1.98%	2.19%	1.86%	1.78%
Feb-18	1.89%	1.72%	1.38%	2.02%	2.12%	1.92%	1.82%
Mar-18	1.86%	1.73%	1.35%	2.02%	2.14%	1.88%	1.81%
Apr-18	1.90%	1.67%	1.35%	2.02%	2.17%	1.82%	1.80%
May-18	1.94%	1.64%	1.34%	1.91%	2.26%	1.82%	1.78%
Jun-18	1.88%	1.63%	1.34%	1.85%	2.22%	1.77%	1.74%
Jul-18	1.90%	1.67%	1.33%	1.88%	2.15%	1.70%	1.74%
Aug-18	1.83%	1.66%	1.32%	1.83%	2.02%	1.74%	1.71%
Sep-18	1.75%	1.66%	1.26%	1.79%	1.99%	1.79%	1.69%
Oct-18	1.68%	1.60%	1.20%	1.71%	1.90%	1.72%	1.62%
Nov-18	1.75%	1.51%	1.13%	1.65%	1.80%	1.69%	1.57%
Dec-18	1.71%	1.36%	1.12%	1.65%	1.70%	1.66%	1.52%
Jan-19	1.74%	1.31%	1.15%	1.64%	1.61%	1.71%	1.52%
Feb-19	1.64%	1.25%	1.14%	1.52%	1.63%	1.72%	1.47%
Mar-19	1.60%	1.23%	1.19%	1.47%	1.64%	1.73%	1.47%
Apr-19	1.65%	1.27%	1.22%	1.41%	1.57%	1.73%	1.46%
May-19	1.70%	1.34%	1.26%	1.45%	1.57%	1.71%	1.49%
Jun-19	1.77%	1.43%	1.27%	1.43%	1.59%	1.67%	1.52%
Jul-19	1.84%	1.39%	1.30%	1.37%	1.63%	1.69%	1.52%
Aug-19	1.89%	1.41%	1.32%	1.38%	1.72%	1.68%	1.54%
Sep-19	1.85%	1.41%	1.29%	1.33%	1.75%	1.65%	1.52%

Source: CHKS 3 Mar 2020

Accident & Emergency (Major Units) Crude Mortality Rates
Deaths per 10,000 Attendances

Rolling Annual Period	Wales	Bronglais	Glangwili	Withybush
Apr-2012	17.4	11.4	13.7	14.3
May-2012	17.4	11.0	13.5	13.9
Jun-2012	17.6	11.3	13.1	12.9
Jul-2012	18.0	11.3	12.8	12.6
Aug-2012	18.0	11.7	13.9	13.1
Sep-2012	18.4	10.6	15.5	13.6
Oct-2012	18.6	10.2	16.2	13.4
Nov-2012	18.7	8.3	14.9	14.3
Dec-2012	19.0	8.7	16.4	14.2
Jan-2013	19.5	7.4	17.2	14.5
Feb-2013	19.2	7.4	17.4	14.2
Mar-2013	20.0	7.9	17.4	15.0
Apr-2013	20.4	8.8	18.0	15.0
May-2013	20.6	9.6	18.6	15.2
Jun-2013	20.6	9.3	18.3	15.2
Jul-2013	20.5	9.6	18.5	14.5
Aug-2013	20.4	9.2	17.7	14.4
Sep-2013	20.3	9.6	16.8	14.4
Oct-2013	20.1	9.6	16.4	15.7
Nov-2013	20.0	9.6	17.0	16.1
Dec-2013	19.8	9.2	14.4	16.5
Jan-2014	19.2	9.2	13.6	16.4
Feb-2014	19.5	9.3	13.7	17.4
Mar-2014	18.9	9.7	14.3	17.1
Apr-2014	18.4	8.3	13.8	18.5
May-2014	18.2	7.9	14.0	19.4
Jun-2014	18.1	8.3	14.1	19.8
Jul-2014	18.2	7.8	14.4	19.7
Aug-2014	18.5	9.0	14.4	19.1
Sep-2014	18.4	9.0	13.0	18.9
Oct-2014	18.7	9.3	13.5	18.8
Nov-2014	18.9	10.5	13.6	18.3
Dec-2014	19.2	10.4	15.4	17.1
Jan-2015	20.4	11.5	16.5	19.1
Feb-2015	20.6	12.2	16.2	20.1
Mar-2015	20.8	11.5	14.9	19.8
Apr-2015	21.1	12.2	15.1	18.4
May-2015	21.7	12.5	15.6	17.0
Jun-2015	21.9	12.1	16.1	17.6
Jul-2015	21.8	11.3	15.2	17.9
Aug-2015	21.6	10.5	16.2	19.5
Sep-2015	21.4	10.9	16.7	18.6
Oct-2015	21.4	10.8	17.4	18.1
Nov-2015	21.2	10.0	17.1	17.9
Dec-2015	20.6	11.5	17.6	18.7
Jan-2016	19.8	10.6	17.6	16.1
Feb-2016	19.7	11.3	17.6	14.7
Mar-2016	19.6	10.8	18.7	14.9
Apr-2016	19.8	10.8	20.3	14.7
May-2016	19.4	10.3	20.3	14.9
Jun-2016	18.9	10.6	19.4	13.6
Jul-2016	19.0	10.2	20.5	13.6
Aug-2016	19.1	10.1	19.6	12.3
Sep-2016	19.2	9.7	19.2	13.5
Oct-2016	19.2	9.3	18.4	14.1
Nov-2016	19.6	9.6	19.0	13.3
Dec-2016	19.5	8.5	19.2	13.8
Jan-2017	19.9	7.8	17.7	15.2
Feb-2017	19.7	7.1	17.8	15.2
Mar-2017	19.5	8.5	16.9	14.9
Apr-2017	19.0	8.1	15.9	15.2
May-2017	18.8	7.7	15.5	15.7
Jun-2017	19.1	7.7	16.4	16.3
Jul-2017	19.0	8.0	14.7	16.7
Aug-2017	18.8	8.0	15.6	17.6
Sep-2017	19.3	8.0	16.7	17.8
Oct-2017	19.1	8.4	16.3	17.8
Nov-2017	18.6	9.7	15.2	18.9
Dec-2017	18.7	9.0	14.9	18.7
Jan-2018	19.0	10.0	17.3	19.9
Feb-2018	19.6	10.6	17.0	19.0
Mar-2018	20.2	11.8	17.3	20.7
Apr-2018	20.5	12.1	16.9	21.0
May-2018	20.3	12.4	16.8	21.5
Jun-2018	20.2	13.0	16.4	22.5
Jul-2018	20.2	12.9	18.0	23.7
Aug-2018	20.2	12.5	17.0	23.5
Sep-2018	19.8	11.8	16.5	23.6
Oct-2018	20.0	12.4	17.4	22.8
Nov-2018	20.3	10.7	19.1	23.4
Dec-2018	20.0	10.3	18.0	23.3
Jan-2019	19.3	9.9	15.7	22.0
Feb-2019	19.0	8.9	16.5	24.3
Mar-2019	18.2	8.1	16.6	23.8
Apr-2019	18.0	7.5	16.5	24.1
May-2019	18.0	8.5	15.7	23.8
Jun-2019	18.2	8.2	15.5	23.7
Jul-2019	18.0	8.2	16.0	23.2
Aug-2019	18.2	8.8	15.8	22.8
Sep-2019	18.1	9.4	16.2	22.2
Oct-2019	18.0	8.5	16.2	22.4
Nov-2019	17.8	8.8	14.8	23.0
Dec-2019	18.1	9.4	16.1	24.6
Jan-2020	18.4	9.1	17.0	27.1

Source: EDDS Data Mart
Run Date: 17 Feb 2020

Mortality Indicator Ref No 17: Clinical Coding Completeness

	All Wales			Hywel Dda Local Health Board		
	% Completeness Monthly (Current)	% Completeness Rolling 12 Months	% Completeness Monthly (Frozen)	% Completeness Monthly (Current)	% Completeness Rolling 12 Months	% Completeness Monthly (Frozen)
Apr-15	98.6%	98.2%	-	100.0%	100.0%	-
May-15	98.6%	98.3%	-	100.0%	100.0%	-
Jun-15	98.5%	98.2%	-	100.0%	100.0%	-
Jul-15	98.3%	98.2%	-	100.0%	100.0%	-
Aug-15	98.1%	98.2%	-	100.0%	100.0%	-
Sep-15	97.9%	98.2%	-	100.0%	100.0%	-
Oct-15	98.0%	98.1%	-	99.9%	100.0%	-
Nov-15	97.8%	98.1%	-	99.7%	100.0%	-
Dec-15	97.4%	98.0%	-	99.6%	99.9%	-
Jan-16	97.4%	98.0%	-	99.2%	99.9%	-
Feb-16	96.9%	97.9%	-	98.5%	99.7%	-
Mar-16	96.0%	97.8%	-	98.5%	99.6%	-
Apr-16	97.9%	97.7%	56.2%	99.3%	99.6%	74.8%
May-16	97.8%	97.7%	56.9%	99.3%	99.5%	73.1%
Jun-16	97.6%	97.6%	58.7%	98.8%	99.4%	74.2%
Jul-16	97.7%	97.5%	63.8%	99.2%	99.3%	86.7%
Aug-16	97.8%	97.5%	64.7%	99.3%	99.3%	86.3%
Sep-16	97.8%	97.5%	74.2%	99.3%	99.2%	87.1%
Oct-16	97.4%	97.5%	71.7%	98.7%	99.1%	85.8%
Nov-16	96.7%	97.4%	72.4%	98.9%	99.0%	89.3%
Dec-16	95.6%	97.2%	74.6%	98.5%	99.0%	88.0%
Jan-17	96.1%	97.1%	75.1%	99.3%	99.0%	90.5%
Feb-17	95.5%	97.0%	75.2%	98.9%	99.0%	94.2%
Mar-17	94.8%	96.9%	86.8%	99.1%	99.0%	99.1%
Apr-17	97.7%	96.9%	72.8%	93.1%	98.6%	66.7%
May-17	96.9%	96.8%	70.6%	93.5%	98.1%	71.8%
Jun-17	95.8%	96.6%	72.7%	94.2%	97.7%	79.3%
Jul-17	94.5%	96.4%	73.5%	93.0%	97.2%	71.4%
Aug-17	93.9%	96.0%	75.7%	92.4%	96.6%	73.2%
Sep-17	94.4%	95.8%	78.6%	95.6%	96.3%	88.5%
Oct-17	94.0%	95.5%	78.3%	94.1%	95.9%	87.0%
Nov-17	92.5%	95.1%	74.5%	93.3%	95.4%	84.9%
Dec-17	95.4%	95.1%	82.5%	94.0%	95.0%	87.8%
Jan-18	93.4%	94.9%	80.4%	93.8%	94.6%	86.5%
Feb-18	94.3%	94.8%	82.6%	95.0%	94.3%	88.9%
Mar-18 *	93.7%	94.7%	78.0%	92.4%	93.7%	59.0%
Apr-18	96.8%	94.6%	84.1%	96.3%	93.9%	68.8%
May-18	96.8%	94.6%	84.6%	96.4%	94.2%	70.7%
Jun-18	96.9%	94.7%	85.9%	97.0%	94.4%	80.1%
Jul-18	96.8%	94.9%	87.0%	97.0%	94.8%	81.5%
Aug-18	97.0%	95.2%	86.4%	97.4%	95.2%	88.1%
Sep-18	97.5%	95.4%	89.3%	97.7%	95.4%	87.8%
Oct-18	97.1%	95.7%	88.8%	97.2%	95.6%	84.9%
Nov-18	96.9%	96.1%	84.8%	96.4%	95.9%	80.4%
Dec-18	96.8%	96.2%	88.3%	96.1%	96.1%	84.1%
Jan-19	96.6%	96.4%	86.5%	95.7%	96.2%	83.1%
Feb-19	96.1%	96.6%	87.1%	95.6%	96.3%	85.6%
Mar-19	94.2%	96.6%	81.8%	94.1%	96.4%	80.9%
Apr-19	92.3%	96.2%	79.8%	83.8%	95.4%	65.7%
May-19	89.7%	95.6%	79.8%	85.3%	94.6%	72.6%
Jun-19	90.1%	95.1%	84.0%	85.4%	93.5%	74.7%
Jul-19	91.4%	94.6%	85.6%	86.3%	92.5%	75.7%
Aug-19	94.4%	94.4%	88.4%	89.0%	91.8%	82.0%
Sep-19	95.1%	94.2%	92.4%	90.2%	91.2%	86.1%
Oct-19	93.5%	93.9%	90.9%	88.8%	90.5%	83.5%
Nov-19	88.8%	93.2%	86.0%	87.0%	89.7%	84.4%
Dec-19	88.8%	92.6%	88.8%	86.7%	89.0%	86.7%

% Completeness Monthly (Current) - This the coding completeness for the relevant month

% Completeness Rolling 12 Months - This is the current coding completeness for the rolling 12 month period for the relevant month

% Completeness Monthly (Frozen) - This the coding completeness for the current month but 'Frozen' means that this is the performance against the 16/17 95% target with one month of episode end which was brought in April 16

I:\Carmarthenshire\Information Services\01 Corporate Information\01-02 Corporate Reporting\01-02-09 Mortality Reports\Official Documents\RAM\15. March 2020\Risk Adjusted Mortality Publication Mar 2020.xlsx

Comparison against All Wales		
% Completeness Monthly (Current)	% Completeness Rolling 12 Months	% Completeness Monthly (Frozen)
1.4%	1.7%	-
1.4%	1.7%	-
1.5%	1.7%	-
1.7%	1.8%	-
1.9%	1.8%	-
2.1%	1.8%	-
1.9%	1.9%	-
1.9%	1.9%	-
2.2%	1.9%	-
1.8%	1.9%	-
1.7%	1.8%	-
2.5%	1.8%	-
1.4%	1.8%	18.6%
1.5%	1.8%	16.2%
1.2%	1.8%	15.6%
1.4%	1.8%	22.9%
1.6%	1.8%	21.6%
1.5%	1.7%	12.9%
1.2%	1.7%	14.1%
2.3%	1.7%	17.0%
3.0%	1.8%	13.4%
3.2%	1.9%	15.4%
3.4%	2.0%	19.0%
4.3%	2.2%	12.3%
-4.6%	1.7%	-6.1%
-3.4%	1.3%	1.3%
-1.6%	1.0%	6.6%
-1.4%	0.8%	-2.1%
-1.5%	0.5%	-2.5%
1.2%	0.5%	9.9%
0.1%	0.4%	8.8%
0.8%	0.3%	10.3%
-1.4%	-0.1%	5.2%
0.5%	-0.3%	6.1%
0.7%	-0.5%	6.2%
-1.3%	-1.0%	-19.0%
-0.5%	-0.7%	-15.4%
-0.4%	-0.4%	-13.9%
0.1%	-0.3%	-5.8%
0.2%	-0.1%	-5.5%
0.4%	0.0%	1.7%
0.3%	-0.1%	-1.6%
0.0%	-0.1%	-3.9%
-0.5%	-0.2%	-4.3%
-0.7%	-0.1%	-4.1%
-0.9%	-0.2%	-3.4%
-0.5%	-0.3%	-1.4%
-0.1%	-0.2%	-0.9%
-8.6%	-0.9%	-14.2%
-4.4%	-1.2%	-7.2%
-4.6%	-1.6%	-9.3%
-5.1%	-2.1%	-9.9%
-5.4%	-2.6%	-6.5%
-5.0%	-3.0%	-6.3%
-4.7%	-3.4%	-7.4%
-1.8%	-3.5%	-1.6%
-2.1%	-3.6%	-2.1%

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

Percentage of deaths by place of occurrence 2018

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	22.0%	1.3%	18.2%	0.0%	3.8%	52.4%	0.0%	0.1%	2.1%
Powys Teaching	24.5%	3.6%	15.2%	0.0%	3.1%	51.9%	0.0%	0.0%	1.7%
Hywel Dda	27.6%	1.9%	18.0%	0.0%	0.9%	49.1%	0.0%	0.1%	2.4%
Aneurin Bevan	26.1%	1.1%	14.4%	0.0%	2.0%	54.2%	0.0%	0.2%	1.8%
Cardiff and Vale University	22.7%	0.4%	16.9%	0.0%	6.5%	51.2%	0.0%	0.0%	2.2%
Cwm Taf Morgannwg	22.6%	1.3%	11.8%	1.6%	0.1%	59.2%	0.0%	0.3%	3.0%
Swansea Bay	25.0%	0.5%	18.3%	0.0%	0.1%	52.5%	0.0%	0.8%	2.9%
WALES	24.2%	1.3%	16.3%	0.2%	2.4%	53.1%	0.0%	0.2%	2.3%

Number of deaths by place of occurrence 2018

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	1,798	103	1,487	0	309	4,275	0	12	172	8,156
Powys Teaching	416	61	258	0	53	883	0	0	29	1,700
Hywel Dda	1,304	90	851	1	42	2,317	0	7	111	4,723
Aneurin Bevan	1,638	72	906	0	127	3,404	0	13	116	6,276
Cardiff and Vale University	973	16	725	0	280	2,197	0	2	96	4,289
Cwm Taf Morgannwg	1,113	66	582	80	3	2,913	0	15	147	4,919
Swansea Bay	1,084	23	794	0	3	2,281	0	33	125	4,343
WALES	8,326	431	5,603	81	817	18,270	0	82	796	34,406

Source: ONS

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

Next Update: to be announced

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

Welsh Index of Multiple Deprivation (WIMD) 2019

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%	14%	18%	39%
Gwynedd	73	3%	5%	8%	34%
Conwy	71	6%	13%	20%	41%
Denbighshire	58	12%	16%	22%	47%
Flintshire	92	3%	11%	20%	32%
Wrexham	85	7%	12%	28%	41%
Powys	79	1%	6%	11%	24%
Ceredigion	46	2%	4%	7%	46%
Pembrokeshire	71	6%	11%	15%	42%
Carmarthenshire	112	4%	11%	27%	54%
Swansea	148	11%	24%	31%	46%
Neath Port Talbot	91	15%	33%	45%	69%
Bridgend	88	7%	20%	40%	56%
Vale of Glamorgan	79	4%	13%	19%	35%
Rhondda Cynon Taf	154	18%	29%	45%	71%
Merthyr Tydfil	36	22%	31%	50%	78%
Caerphilly	110	10%	24%	38%	63%
Blaenau Gwent	47	13%	45%	64%	85%
Torfaen	60	5%	32%	42%	57%
Monmouthshire	56	0%	2%	5%	20%
Newport	95	24%	35%	40%	60%
Cardiff	214	18%	28%	35%	49%
Wales	1909	10%	20%	30%	50%

Source: StatsWales

Next Update: to be confirmed

<https://statswales.gov.wales/Catalogue/Community-Safety-and-Social-Inclusion/Welsh-Index-of-Multiple-Deprivation/WIMD-2019/localauthorityanalysis>