



Understanding Dudley 2017

A demographic, health and socio-economic profile of our communities

Chapter 3 – Being Healthy

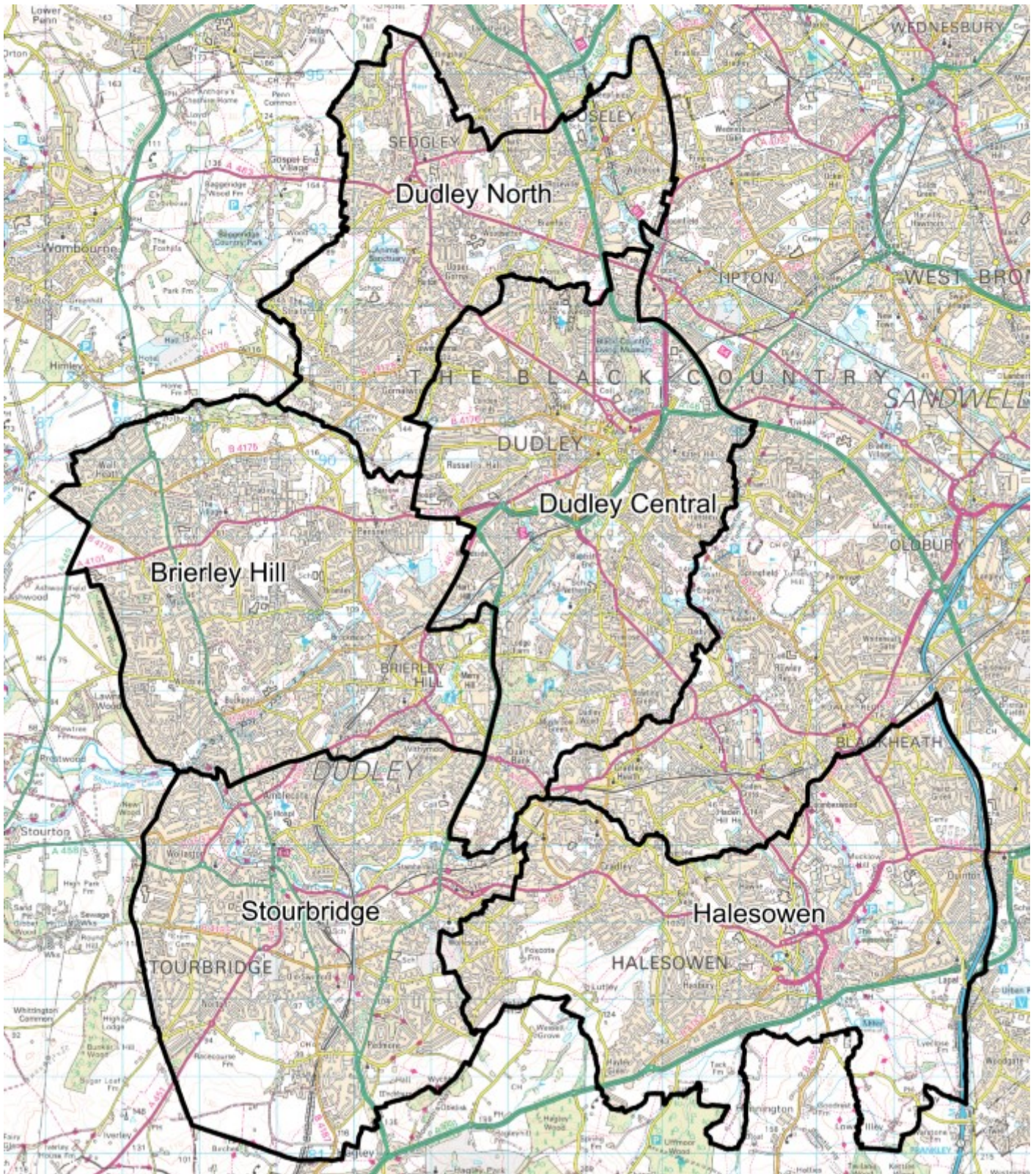
Chapter 1 – Executive summary
Chapter 2 – Population and Household Characteristics
Chapter 3 – Being Healthy
Chapter 4 – Staying Safe
Chapter 5 – Enjoying and Achieving
Chapter 6 – Economic Wellbeing

Document Governance

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Authors	Clare Davies (clare.davies@dudley.gov.uk) Paul Quigley (paul.quigley@dudley.gov.uk) Leigh Steel (leigh.steel@dudley.gov.uk) Diane Dickinson (diane.dickinson@dudley.gov.uk) Greg Barbosa (greg.barbosa@dudley.gov.uk)
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Map of Dudley Locality Areas



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Acronyms

SR - Standardised Rate, in respect to this document this is the Age Standardised Rate where age specific rates are multiplied by the standard population for each age group respectively and aggregated across all the age groups to give the age adjusted count of deaths for the area.

SMR - Standardised Mortality Ratio, this is the number of observed deaths in the sample group to expected deaths in the general population. Where these are equal the value is 100, a value over 100 suggests there are more deaths than expected and a value below 100 suggests the opposite.

Contents

3.1	General health.....	6
3.2	Life expectancy.....	7
3.3	Early mortality.....	8
3.4	Mortality	9
3.5	Cancer incidence	10
3.6	Long term limiting illness in children (aged 0 to 15)	11
3.7	Long term limiting illness in adults (aged 16 to 64)	12
3.8	Long term limiting illness in older people (aged 65 and over)	13
3.9	Adults with moderate or serious physical disability	14
3.10	Mental health disorders in young people (estimated prevalence)	15
3.11	Mental health disorders in adults (estimated prevalence)	16
3.12	Older people with severe depression (estimated prevalence)	17
3.13	Loneliness for those aged 65 and over	18
3.14	People with dementia (estimated prevalence)	19
3.15	Learning disabilities (estimated prevalence)	20
3.16	Autistic spectrum disorders (estimated prevalence)	21
3.17	Condition prevalence	22
3.18	Emergency hospital admissions—All causes	23
3.19	Emergency hospital admissions—Coronary Heart Disease (CHD).....	24
3.20	Emergency hospital admissions—Stroke	25
3.21	Emergency hospital admissions—Heart attack	26
3.22	Emergency hospital admissions—Chronic Obstructive Pulmonary Disease (COPD)	27
3.23	Emergency hospital admissions—Hip fracture	28
3.24	Low birth weights	29
3.25	Teenage pregnancy—conceptions and births	30
3.26	Smoking at time of delivery	31
3.27	Breastfeeding initiation and 6-8 weeks after birth	32
3.28	Smoking rates	33
3.29	Drug misuse	34
3.30	Excess weight and obesity—Reception children	35
3.31	Excess weight and obesity—Year 6 children	36
3.32	Excess weight and obesity —Adults	37
3.33	Healthy eating adults	38
3.34	Binge drinking adults	39
3.35	Physical activity in adults	40
3.36	Dental decay in children	41

3.1 General Health

Table 1: Self Reported Health of Dudley Population

	Very good or good health	Fair health	Bad or very bad health	All Residents
Brierley Hill	77.9%	15.5%	6.6%	64,631
Dudley Central	76.5%	15.8%	7.7%	70,804
Dudley North	76.6%	16.4%	7.0%	51,229
Halesowen	79.6%	14.6%	5.8%	63,118
Stourbridge	80.4%	14.3%	5.4%	63,143
Dudley	78.2%	15.3%	6.5%	312,925
England	81.4%	13.1%	5.5%	

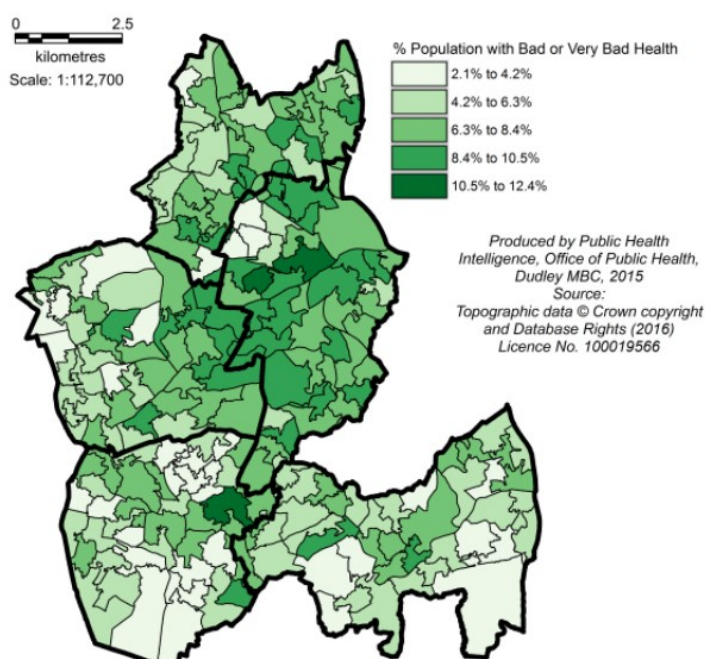
Source: Office for National Statistics, 2011 Census, LC3206

Table 2: Population Reporting Bad or Very Bad Health, by Age

	Age 0 to 15		Age 16 to 49		Age 50 to 64		Age 65 and over		All Ages	
	count	%	count	%	count	%	count	%	count	%
Brierley Hill	71	0.6%	830	2.9%	1,122	9.4%	2,218	17.5%	4,241	6.6%
Dudley Central	132	0.8%	1,268	3.8%	1,595	14.2%	2,472	22.9%	5,467	7.7%
Dudley North	50	0.6%	667	3.1%	970	10.4%	1,905	17.3%	3,592	7.0%
Halesowen	85	0.7%	716	2.6%	1,058	8.7%	1,813	15.5%	3,672	5.8%
Stourbridge	54	0.5%	685	2.5%	904	7.0%	1,752	14.6%	3,395	5.4%
Dudley	392	0.7%	4,166	3.0%	5,649	9.8%	10,160	17.5%	20,367	6.5%
England		0.6%		2.8%		8.7%		15.3%		5.5%

Source: Office for National Statistics, 2011 Census, LC3206

Figure 1: Proportion of Population Reporting Bad or Very Bad Health



Source: Office for National Statistics, 2011 Census, LC3206

What is this data telling us?

During the 2011 Census, 78.2% of the Dudley population reported that they had good or very good health. This is lower than England.

The proportion of the population reporting bad or very bad health is 6.5%, and this varies by age group as would be expected. In all age bands, Dudley has higher rates of self-reported bad or very bad health.

Within the Borough, Dudley Central reports the highest percentage with bad or very bad health whereas the lowest prevalence is seen in Stourbridge.

3.2 Life Expectancy

Table 3: Life Expectancy at Birth by Ward 2010-2014

		Male Life expectancy at birth	Comparison to national	Female life expectancy at birth	Comparison to national
Brierley Hill	Brierley Hill	76.4	●	82.3	●
	Brockmoor and Pensnett	76.0	●	78.8	●
	Kingswinford North and Wall Heath	79.3	●	83.4	●
	Kingswinford South	81.2	●	86.4	●
	Wordsley	80.3	●	82.6	●
Dudley Central	Castle and Priory	77.1	●	79.5	●
	Netherton, Woodside and St Andrews	76.3	●	80.9	●
	Quarry Bank and Dudley Wood	79.0	●	81.2	●
	St James's	77.1	●	82.4	●
	St Thomas's	75.6	●	80.2	●
Dudley North	Coseley East	79.5	●	83.9	●
	Gornal	79.6	●	83.6	●
	Sedgley	80.2	●	85.4	●
	Upper Gornal and Woodsetton	77.6	●	81.6	●
Halesowen	Belle Vale	78.4	●	85.7	●
	Cradley and Wollescote	78.8	●	83.8	●
	Halesowen North	80.1	●	84.3	●
	Halesowen South	82.6	●	84.9	●
	Hayley Green and Cradley South	80.5	●	83.9	●
Stourbridge	Amblecote	79.7	●	82.1	●
	Lye and Stourbridge North	78.3	●	83.5	●
	Norton	81.5	●	86.2	●
	Pedmore and Stourbridge East	81.2	●	85.3	●
	Wollaston and Stourbridge Town	79.5	●	84.3	●
Dudley		79.0	●	83.2	●
England		79.3		83.0	

● Significantly better than the national rate ● Similar to the national rate ● Significantly worse than the national rate

Source: Public Health England, taken from Local Health Profiles

What is this data telling us?

The life-expectancy at birth in Dudley for males is 79.0 years, the equivalent figure for females is 83.2. Both these values are similar to the national rate.

For the male population in Dudley the ward with the highest life expectancy is Halesowen South, in contrast the lowest is St Thomas's. For the female population Kingswinford South has the highest life expectancy. The lowest age expectancy for females is found in Brockmoor and Pensnett.

The difference between life expectancy for males and females in the Borough is 4.2 years. This is a wider gap than that which is found in England where the difference is 3.7 years. Females have a longer life expectancy in all wards within the borough, the largest difference occurring in Belle Vale of 7.3

3.3 Early Mortality

Table 4: Standardised Mortality Ratio for People Aged under 75 by Cause 2010-2014

	All causes		Cancer		Circulatory disease		Coronary Heart disease	
	SMR	Eng comp	SMR	Eng comp	SMR	Eng comp	SMR	Eng comp
Brierley Hill	102.0	●	101.8	●	97.4	●	93.9	●
Dudley Central	123.0	●	109.5	●	134.9	●	140.3	●
Dudley North	99.6	●	110.1	●	86.9	●	95.2	●
Halesowen	95.5	●	102.6	●	88.4	●	91.3	●
Stourbridge	91.0	●	99.9	●	86.0	●	92.1	●
Dudley	102.0	●	104.5	●	98.5	●	102.0	●

● Significantly better than the national rate ● Similar to the national rate ● Significantly worse than the national rate

Source: Public Health England, taken from Local Health Profiles

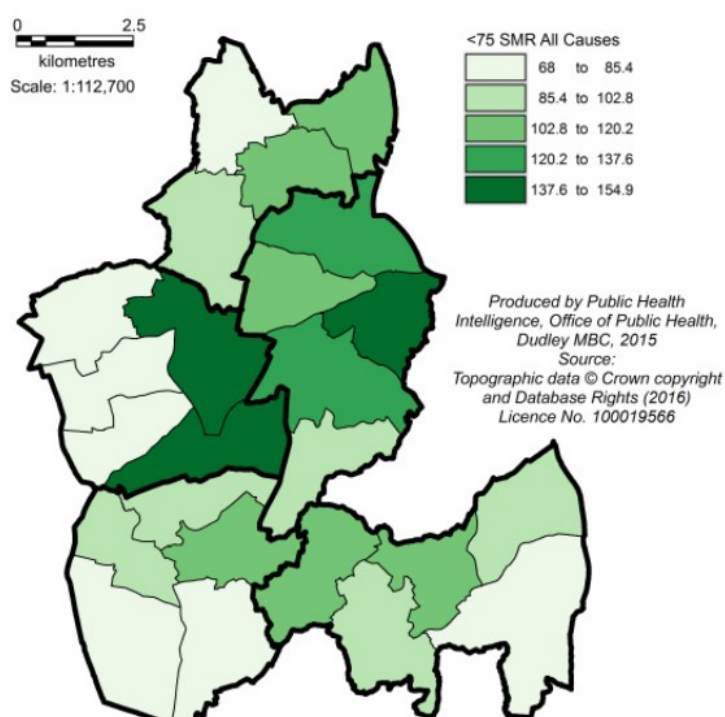
Table 5: Trends in Early Mortality for Dudley, Standardised Rate per 100,000

	2008-10		2009-11		2010-12		2011-13		2012-14		2013-15	
	SR	Eng comp	SR	Eng comp	SR	Eng comp	SR	Eng comp	SR	Eng comp	SR	Eng comp
Cardiovascular disease (<75)	86.3	●	84.1	●	79.9	●	78.4	●	73.6	●	72.9	●
Cancer (<75)	153.9	●	152.5	●	155.9	●	150.9	●	146.7	●	144.6	●
Liver Disease (<75)	22.1	●	24.3	●	25.2	●	23.6	●	22.0	●	20.5	●
Respiratory disease (<75)	38.9	●	35.5	●	34.5	●	30.9	●	33.6	●	34.7	●

● Significantly better than the national rate ● Similar to the national rate ● Significantly worse than the national rate

Source: Public Health England, taken from Public Health Outcomes Framework

Figure 2: All Causes SMR 2010-14



Source: Public Health England, taken from Local Health Profiles

What is this data telling us?

The standardised mortality ratio (SMR) due to all causes for Dudley is similar to England. This is true for both cancer and coronary heart disease. Circulatory disease however is better than England with an SMR of 98.5.

Dudley Central in particular scored worse than England in all causes, cancer, circulatory disease and coronary heart disease whereas the other localities were mostly better or similar.

For Dudley as a whole Liver disease was consistently worse than England for 2008-15. In contrast cardiovascular disease, cancer and respiratory disease are similar to England for the time period.

3.4 Mortality

Table 6: Standardised Mortality Ratio for All Ages by Cause 2010-2014

	All causes		Cancer		Circulatory disease		Coronary Heart disease		Stroke		Respiratory disease	
	SMR	Eng comp	SMR	Eng comp	SMR	Eng comp	SMR	Eng comp	SMR	Eng comp	SMR	Eng comp
Brierley Hill	107.3	●	100.1	●	101.7	●	96.2	●	109.0	●	114.6	●
Dudley Central	127.2	●	107.2	●	127.6	●	120.2	●	143.0	●	147.9	●
Dudley North	95.9	●	105.9	●	95.3	●	95.1	●	98.0	●	95.5	●
Halesowen	90.1	●	97.2	●	85.6	●	88.0	●	82.7	●	100.8	●
Stourbridge	91.8	●	98.9	●	92.1	●	87.8	●	93.4	●	87.5	●
Dudley	102.3	●	101.5	●	100.6	●	97.5	●	104.1	●	108.2	●

● Significantly better than the national rate ● Similar to the national rate ● Significantly worse than the national rate

Source: Public Health England, taken from Local Health Profiles

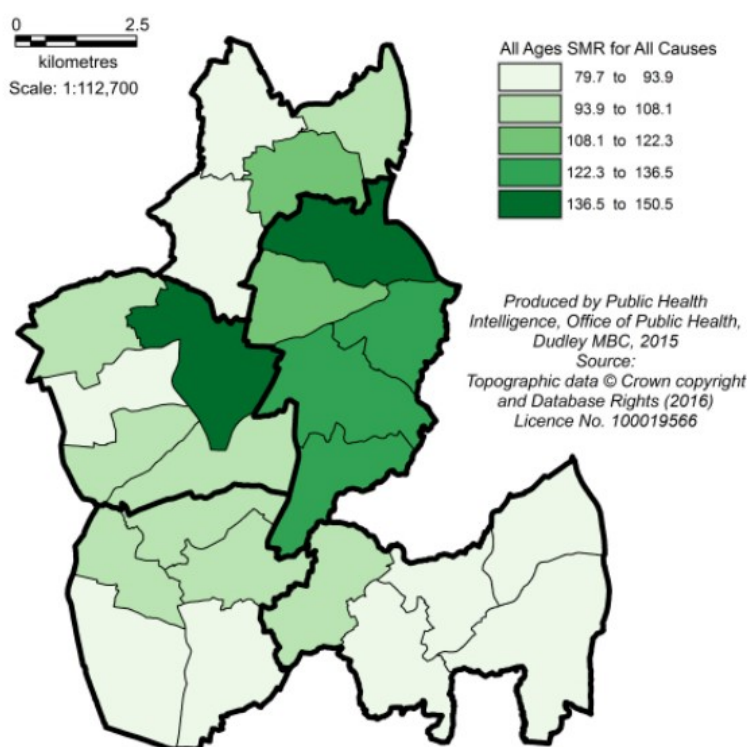
Table 7: Trends in Mortality From Causes Considered Preventable in Dudley, Standardised Rate per 100,000

	2008-10		2009-11		2010-12		2011-13		2012-14		2013-15	
	SR	Eng comp	SR	Eng comp	SR	Eng comp	SR	Eng comp	SR	Eng comp	SR	Eng comp
All people	212.9	●	204.4	●	193.9	●	184.9	●	186.2	●	197.3	●
Male	280.1	●	267.3	●	253.2	●	238.5	●	239.6	●	253.2	●
Female	149.1	●	144.2	●	137.9	●	133.0	●	134.9	●	145.3	●

● Significantly better than the national rate ● Similar to the national rate ● Significantly worse than the national rate

Source: Public Health England, taken from Public Health Outcomes Framework

Figure 3: All Ages Mortality From All Causes



Source: Public Health England, taken from Local Health Profiles

What is this data telling us?

The Standardised Mortality Ratio (SMR) due to all causes and for all ages in Dudley is similar to the ratio for England. This is also the case for cancer, circulatory disease, coronary heart disease, stroke and respiratory disease.

Dudley Central in particular is worse than the national rate for all causes as a whole and individually except for the rate of cancer which is similar to that of the national level.

The mortality trend for preventable causes for Dudley from 2008-14 has been similar to England. However in 2015 it has become worse than the national rate. The rates for females are consistently similar to the national rate whereas males have been worse for 3 out of 6 time periods.

Both males and females' latest rates themselves have improved since 2008.

3.5 Cancer Incidence

Table 8: Standardised Incidence Ratios for Cancers by Site 2010-2014

	All Cancer		Breast cancer		Colorectal cancer		Lung cancer		Prostate cancer	
	SIR	Eng comp	SIR	Eng comp	SIR	Eng comp	SIR	Eng comp	SIR	Eng comp
Brierley Hill	100.0	●	109.3	●	97.3	●	87.8	●	127.7	●
Dudley Central	103.2	●	113.2	●	92.8	●	110.3	●	107.7	●
Dudley North	100.5	●	113.2	●	103.6	●	89.6	●	111.7	●
Halesowen	97.4	●	101.9	●	88.7	●	89.7	●	120.4	●
Stourbridge	98.5	●	114.3	●	95.8	●	78.7	●	127.1	●
Dudley	99.9	●	110.3	●	95.5	●	90.8	●	119.4	●

● Significantly better than the national rate ● Similar to the national rate ● Significantly worse than the national rate

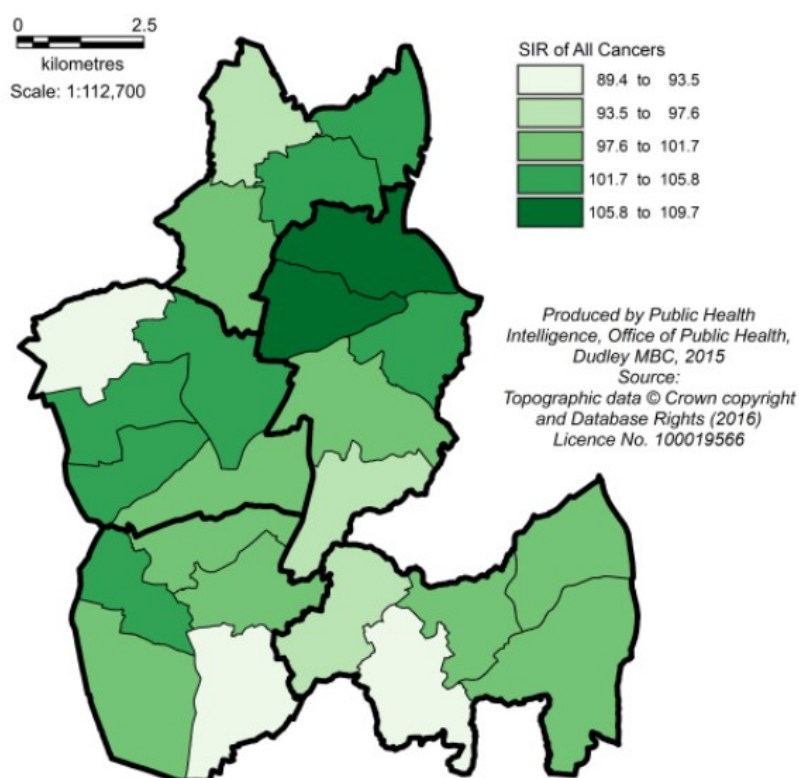
Source: Public Health England, taken from Local Health Profiles

Table 9: Trends in Incidence of Cancers in Dudley (rate per 100,000)

	2008-10	2009-11	2010-12	2011-13	2012-14
All cancers	590.22	601.74	616.22	618.71	614.17
Colorectal	74.04	74.32	72.33	70.74	70.68
Lung	72.94	74.14	75.15	72.54	71.04
Prostate	170.01	186.23	201.57	203.03	188.92

Source: Public Health England, taken from Cancer Data Dashboard

Figure 4: Standardised Incidence Ratio of All Cancers by Ward.



What is this data telling us?

The Standardised Incidence Ratio (SIR) for all cancers in Dudley is very similar to the national ratio for England. The same is true for colorectal and lung cancers, whereas the rates for breast and prostate cancers are higher compared to England.

Lung cancer is better than the national ratio for all localities with the exception of Dudley central which is worse.

In the latest time period the total incidence of all cancers has declined in Dudley, and this is also the case for colorectal, lung and prostate individually also. The most marked decline is in prostate cancer in particular which fell by 7%.

Source: Public Health England, taken from Local Health Profiles

3.6 Long Term Limiting Illness in Children (aged 0-15)

Table 10: Children With a Long Term Health Problem or Disability That Limits Their Daily Activities (All Residents)

Aged 0-15								% Daily activities limited All ages
	Daily activities limited a little		Daily activities limited a lot		Total Daily Activites Limited		All 0-15 Residents	
Brierley Hill	321	2.7%	190	1.6%	511	4.3%	11,860	20.7%
Dudley Central	400	2.6%	294	1.9%	694	4.5%	15,532	21.2%
Dudley North	229	2.5%	158	1.7%	387	4.3%	9,089	21.8%
Halesowen	281	2.4%	178	1.5%	459	3.9%	11,656	19.2%
Stourbridge	267	2.3%	167	1.5%	434	3.8%	11,367	18.6%
Dudley	1,498	2.5%	987	1.7%	2,485	4.2%	59,504	20.3%
England		2.2%		1.5%		3.7%		17.6%

Source: Office for National Statistics, 2011 Census, LC3207

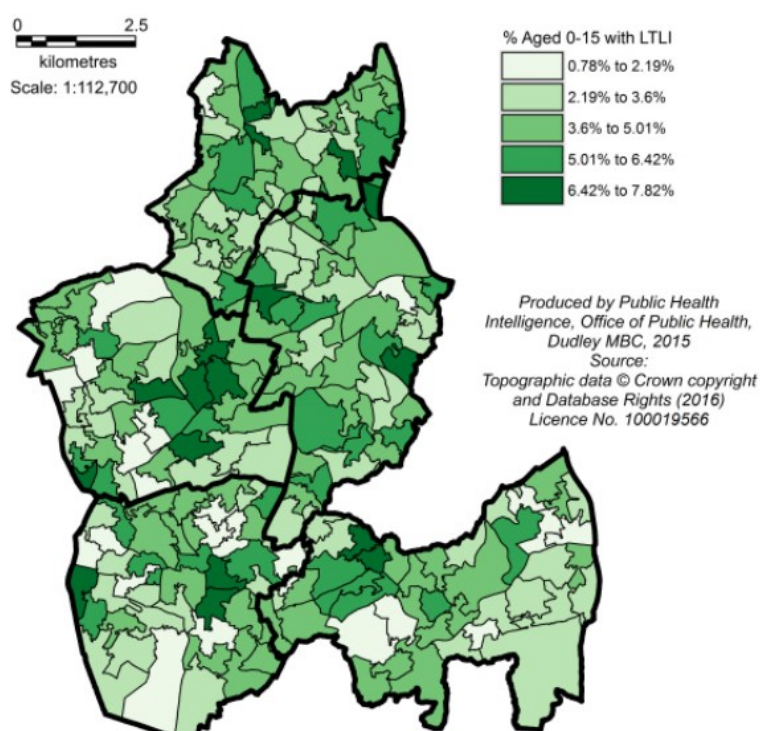
Table 11: Age Breakdown of Children With a Long Term Limiting Illness or Disability (All Household Residents¹)

All household residents aged 0-14		With a long term limiting illness or disability				
		0-4	5-9	10-14	Total 0-14	All ages
Dudley	55,162	2.3%	4.4%	5.6%	4.1%	19.8%
England		2.1%	4.0%	4.9%	3.6%	17.2%

¹ Table 11 contains information on household residents only, so does not include those living in communal establishments such as care homes.

Source: Office for National Statistics, 2011 Census, LC3101

Figure 5: Percentage of 0-15 Year Olds with a Long Term Limiting Illness



Source: Office for National Statistics, 2011 Census, LC3207

What is this data telling us?

The 2011 Census found there were 2,485 children aged to 0-15 in Dudley with a Long Term Limiting Illness. This is equivalent to a rate of 4.2% of the population.

The locality with the largest proportion of young people with a limiting condition is Dudley Central (4.5%). In contrast the area least affected is Stourbridge (3.8%).

Examining smaller age groups the proportion of children affected ranges from 2.3% in the 0-4 age group to 5.6% in the 10-14 age group.

3.7 Long Term Limiting Illness in Adults (aged 16 to 64)

Table 12: Adults With a Long Term Health Problem or Disability That Limits Their Daily Activities (All Residents)

Aged 16-64								% Daily activities limited All ages
	Daily activities limited a little		Daily activities limited a lot		Total Daily Activities Limited		All 16-64 Residents	
Brierley Hill	3,224	8.0%	2,517	6.3%	5,741	14.3%	40,129	20.7%
Dudley Central	3,889	8.7%	3,539	8.0%	7,428	16.7%	44,497	21.2%
Dudley North	2,522	8.1%	2,037	6.5%	4,559	14.6%	31,122	21.8%
Halesowen	3,072	7.7%	2,225	5.6%	5,297	13.3%	39,739	19.2%
Stourbridge	2,941	7.4%	2,068	5.2%	5,009	12.6%	39,737	18.6%
Dudley	15,648	8.0%	12,386	6.3%	28,034	14.4%	195,224	20.3%
England		7.1%		5.6%		12.7%		17.6%

Source: Office for National Statistics, 2011 Census, LC3207

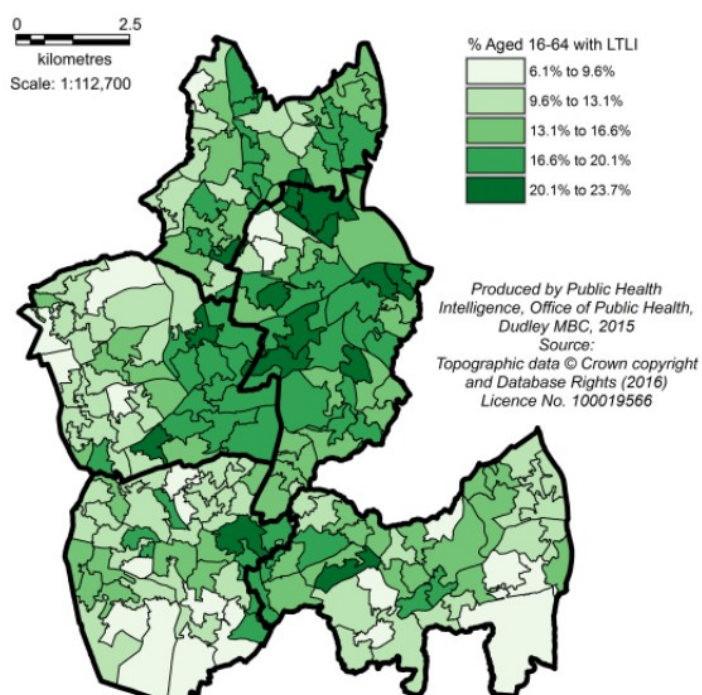
Table 13: Age Breakdown of Adults With a Long Term Limiting Illness or Disability (All Household Residents²)

	All household residents aged 15-64	With a long term limiting illness or disability						
		15-24	25-34	35-44	45-54	55-64	Total 15-64	All ages
Dudley	198,652	5.5%	7.0%	11.4%	17.4%	28.6%	14.0%	19.8%
England		5.2%	6.3%	10.4%	16.0%	25.9%	12.5%	17.2%

Source: Office for National Statistics, 2011 Census, LC3101

² Table 13 contains information on household residents only, so does not include those living in communal establishments such as care homes.

Figure 6: Percentage of 16-64 Year Olds With a Long Term Limiting Illness



Source: Office for National Statistics, 2011 Census, LC3207

What is this data telling us?

The 2011 Census found 28,034 adults with a Long Term Limiting Illness in Dudley, which is equivalent to 14.4% of the population.

The largest proportion was found in Dudley Central where 16.7% of the adult population is affected. The least affected area was Stourbridge with 12.6% of the population reporting a Long Term Limiting Illness.

The proportion increases as you move through the age groups, starting at 5.5% for 15-24 year olds to 28.6% for 55-64 year olds.

3.8 Long term limiting illness in older people (aged 65 and over)

Table 14: Older People With a Long Term Health Problem or Disability That Limits Their Daily Activities (All Residents)

Aged 65+								% Daily activities limited All ages
	Daily activities limited a little		Daily activities limited a lot		Total Daily Activities Limited		All 65+ Residents	
Brierley Hill	3,381	26.7%	3,738	29.6%	7,119	56.3%	12,642	20.7%
Dudley Central	2,887	26.8%	4,006	37.2%	6,893	64.0%	10,775	21.2%
Dudley North	2,977	27.0%	3,221	29.2%	6,198	56.3%	11,018	21.8%
Halesowen	3,230	27.6%	3,159	26.9%	6,389	54.5%	11,723	19.2%
Stourbridge	3,229	26.8%	3,081	25.6%	6,310	52.4%	12,039	18.6%
Dudley	15,704	27.0%	17,205	29.6%	32,909	56.5%	58,197	20.3%
England		26.3%		26.9%		53.1%		17.6%

Source: Office for National Statistics, 2011 Census, LC3207

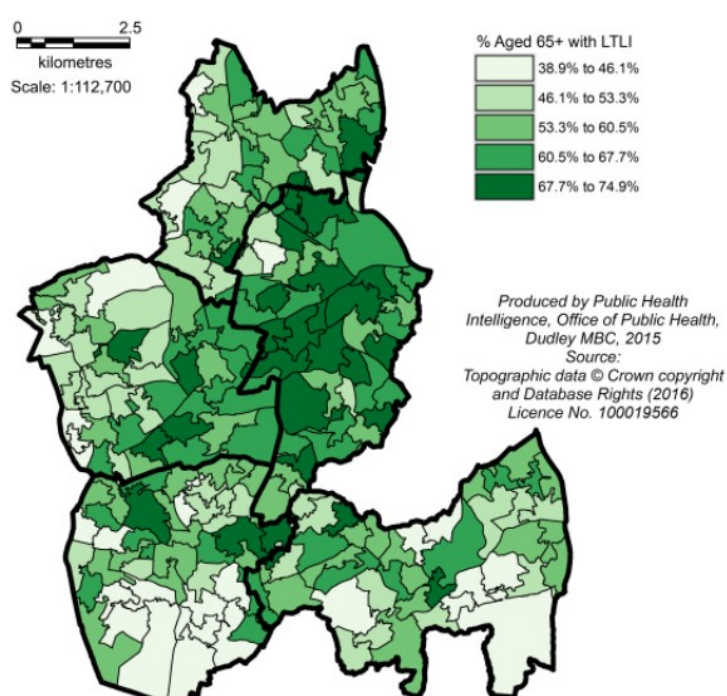
Table 15: Age Breakdown of Older People With a Long Term Limiting Illness or Disability (All Household Residents³)

	All household residents aged 65+	With a long term limiting illness or disability						All ages
		65-69	70-74	75-79	80-84	85 and over	Total 65 and over	
Dudley	56,584	38.0%	48.3%	60.8%	74.5%	86.8%	55.4%	19.8%
England		34.5%	43.9%	55.1%	68.7%	83.0%	51.5%	17.2%

Source: Office for National Statistics, 2011 Census, LC3101

³ Table 15 contains information on household residents only, so does not include those living in communal establishments such as care homes.

Figure 7: Percentage of Those Aged 65+ With a Long Term Limiting Illness



What is this data telling us?

The 2011 Census found 32,909 older people aged 65+ in Dudley with a Long Term Limiting Illness. This highest proportion is in Dudley Central with 64% and the locality with the lowest proportion being Stourbridge with 52.4%.

The proportion increases through the age bands, with 38% of 65-69 year olds having a Long Term Limiting Illness moving up to 86.8% of 85 and over's being affected.

In both tables the proportion of residents aged 65 and over affected is close to the England baseline.

Source: Office for National Statistics, 2011 Census, LC3207

3.9 Adults with Moderate or Serious Physical Disability

Table 16: Estimated Numbers of People With Moderate or Serious Physical Disabilities, by Locality

	Moderate		Serious		Total Disability 18-64
	18-44	45-64	18-44	45-64	
Brierley Hill	1,100	2,000	100	600	3,800
Dudley Central	1,200	2,200	400	700	4,500
Dudley North	800	1,600	0	400	2,800
Halesowen	1,000	2,000	0	500	3,500
Stourbridge	900	2,100	0	600	3,600
Dudley	5,000	9,900	500	2,800	18,200

Counts have been independently rounded to the nearest 100

Source: Prevalence rates—www.pansi.org.uk; Population counts—Office for National Statistics, 2015 Mid Year Estimated by Output Area.

Table 17: Estimated Numbers of People With Moderate and Severe Disabilities by Age Band for Dudley

Moderate physical disability						Serious physical disability					
18-24	25-34	35-44	45-54	55-64	Total 18-64	18-24	25-34	35-44	45-54	55-64	Total 18-64
1,000	1,600	2,200	4,500	5,400	14,700	200	200	700	1,200	2,100	4,400

Counts have been independently rounded to the nearest 100

Source: Prevalence rates—www.pansi.org.uk; Population counts—Office for National Statistics, 2015 Mid Year Estimated by Output Area.

Table 18: Prevalence Rates for Table 16 and Table 17

Age Range	% moderate	% serious
18-24	4.1%	0.8%
25-34	4.2%	0.4%
35-44	5.6%	1.7%
45-54	9.7%	2.7%
55-64	14.9%	5.8%

Source: Health Survey England, 2001, taken from www.pansi.org.uk

What is this data telling us?

Dudley has an estimated 3,300 residents aged 18-64 with a serious physical disability, with a further 14,900 suffering a moderate physical disability. These numbers total 18,200 affected in the Borough.

Dudley Central has the highest numbers of people with a physical disability, whereas Dudley North has the lowest.

Note: These numbers are estimated using national prevalence rates applied to the population figures, therefore variation in the numbers reflect population differences rather than different rates of disability. These numbers should be used as indicators of prevalence only.

3.10 Mental Health Disorders in Young People (Estimated Prevalence)

Table 19: Estimated Prevalence of Mental Health Disorders in Children Aged 5 to 16

	Emotional		Conduct		Type of disorder Hyperkinetic		Less common		Any	
	5-10	11-16	5-10	11-16	5-10	11-16	5-10	11-16	5-10	11-16
Brierley Hill	100	400	200	600	100	100	100	100	300	1,000
Dudley Central	200	500	300	700	100	100	100	100	500	1,200
Dudley North	100	300	200	500	100	100	0	100	300	800
Halesowen	100	400	200	600	100	100	100	100	300	1,000
Stourbridge	100	400	200	600	100	100	100	100	300	1,000
Dudley	600	2,000	1,100	3,000	500	500	400	500	1,700	5,000

Counts have been independently rounded to the nearest 100

Source: Office for National Statistics, Prevalence rates—'Mental Health of children and young people in Great Britain 2004'; Population counts—Mid year estimates by Output Area 2015

Table 20: Estimated Prevalence of Mental Health Disorders in Children in Dudley, by Gender

	Age 5-10	Age 11-16
Girls	600	1,100
Boys	1,200	1,400

Counts have been independently rounded to the nearest 100

Source: Office for National Statistics, Prevalence rates—Mental Health of children and young people in Great Britain, 2004'; Population counts—Mid Year Estimates by Output Area 2015

Table 21: Prevalence Rates for Table 19 and Table 20

		Type of disorder				
		Emotional	Conduct	Hyper-kinetic	Less Common	Any
5-10	Boys	2.2%	6.9%	2.7%	2.2%	10.2%
	Girls	2.5%	2.8%	0.4%	0.4%	5.1%
	All	2.4%	4.9%	1.6%	1.3%	7.7%
11-16	Boys	4.0%	8.1%	2.4%	1.6%	12.6%
	Girls	6.1%	5.1%	0.4%	1.1%	10.3%
	All	5.0%	6.6%	1.4%	1.4%	11.5%
All Children	Boys	3.1%	7.5%	2.6%	1.9%	11.4%
	Girls	4.3%	3.9%	0.4%	0.8%	7.8%
	All	3.7%	5.8%	1.5%	1.3%	9.6%

Source: Office for National Statistics, 'Mental Health of children and young people in Great Britain, 2004'

What is this data telling us?

Dudley is estimated to have 1,700 5-10 year olds and 5,000 11-16 year olds with a mental health disorder. Conduct disorders are most common with 4,100 children affected. Boys are affected more so than girls with a total of 2,600 compared to 1,700 girls. Dudley Central has the highest number of children affected whereas Dudley north is least affected. Note: These numbers are estimated using national prevalence rates applied to the population figures, therefore variation in the numbers reflect population differences rather than different rates of disability. These numbers should be used as indicators of prevalence only.

3.11 Mental Health Disorders in Adults (Estimated Prevalence)

Table 22: Estimated Number of Adults (Aged 16-64) With Mental Health Disorders, by Locality

	Common mental disorder	Borderline personality disorder	Antisocial personality disorder	Psychotic disorder	Two or more psychiatric disorders
Brierley Hill	6,300	200	100	200	2,800
Dudley Central	7,300	200	200	200	3,300
Dudley North	5,000	100	100	100	2,200
Halesowen	6,300	200	100	200	2,800
Stourbridge	6,200	200	100	200	2,800
Dudley	31,100	900	600	900	13,900

Counts have been independently rounded to the nearest 100

Source: Prevalence rates—www.pansi.org.uk; Population counts—Office for National Statistics, 2015 Mid Year Estimates by Output Area.

Table 23: Estimated Number of Adults in Dudley With Mental Health Disorders, by Gender

	Common mental disorder	Borderline personality disorder	Antisocial personality disorder	Psychotic disorder	Two or more psychiatric disorders
Male	12,000	300	600	300	6,600
Female	19,100	600	100	500	7,300

Counts have been independently rounded to the nearest 100

Source: Prevalence rates—www.pansi.org.uk; Population counts—Office for National Statistics, 2015 Mid Year Estimated by Output Area.

Table 24: Prevalence Rates for Table 22 and Table

	Male	Female
Common mental disorder	12.50%	19.70%
Borderline personality disorder	0.30%	0.60%
Antisocial personality disorder	0.60%	0.10%
Psychotic disorder	0.30%	0.50%
Two or more psychiatric disorders	6.90%	7.50%

Source: Health and Social Care Information Centre, 'Adult psychiatric morbidity in England 2007', taken from www.pansi.org.uk

What is this data telling us?

Dudley estimates show 31,100 adults aged 16-64 with a common mental disorder. The majority are females (19,100) and this is due to the female prevalence being 19.7% whereas in males its lower at 12.5%

The next largest number of people suffering a mental health disorder are those with two or more psychiatric disorders of which there are an estimated 13,900 Dudley residents.

Note: These numbers are estimated using national prevalence rates applied to the population figures, therefore variation in the numbers reflect population differences rather than different rates of disability. These numbers should be used as indicators of prevalence only.

3.12 Older People with Severe Depression (Estimated Prevalence)

Table 25: Estimated Number of Older People (aged 65+) With Severe Depression

	65-74	75-84	85+
Brierley Hill	200	200	100
Dudley Central	100	100	100
Dudley North	100	100	100
Halesowen	200	100	100
Stourbridge	200	100	100
Dudley	800	600	500

Counts have been independently rounded to the nearest 100

Source: Prevalence rates—www.pansi.org.uk; Population counts—Office for National Statistics, 2015 Mid Year Estimates by Output Area.

Table 26: Prevalence Rates for Table 25

Age Range	% people
65-69	2.5%
70-74	1.6%
75-79	3.5%
80-84	3.0%
85+	3.9%

Source: McDougall et al; Prevalence of depression in older people in England and Wales: the MRC CFA Study in Psychological Medicine', taken from www.poppi.org.uk

What is this data telling us?

Dudley has an estimated 1,900 people aged 65+ with severe depression, the largest number are located in Brierley Hill, and the lowest in Dudley Central and Dudley North.

The prevalence varies by age group but the most affected are those aged 85+ with a rate of 3.9%.

Note: These numbers are estimated using national prevalence rates applied to the population figures, therefore variation in the numbers reflect population differences rather than different rates of disability. These numbers should be used as indicators of prevalence only.

3.13 Loneliness for Those Aged 65 and over

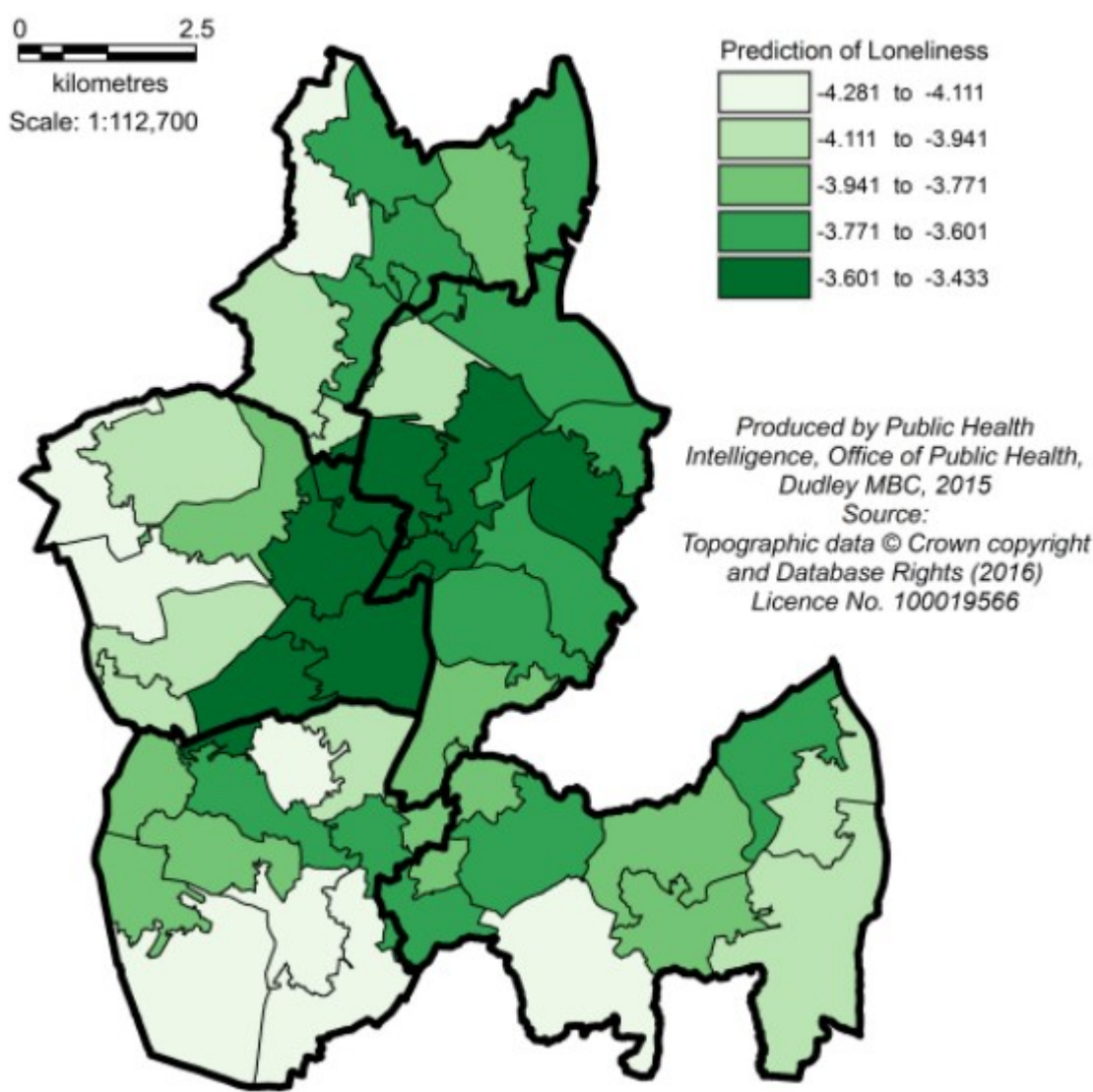
Table 27: Odds of Loneliness in People Aged 65 and over, by Locality

	Odds of loneliness ⁴	Total 65+ population
Dudley	-3.8919	58,197

Source: Office for National Statistics, 2011 Census, CT0467, KS102

⁴ A Prediction is generated for each person, this starts with a base value, which is then adjusted based on a number of other variables. The result is a final prediction value for each person which is then averaged for geographical areas. Areas with a value closer to 0 predict a greater prevalence of loneliness amongst those aged 65 and over and living in households, compared to areas with a value further away from 0.

Figure 8: Prediction of Loneliness in Older People, by Middle Super Output Area



Source: Office for National Statistics, 2011 Census, CT0467

What is this data telling us?

The likelihood of loneliness for Dudley residents ranges between -3.43 and -4.2, depending on the Census output area in which they live. The overall value for Dudley is -3.8919. Values closer to 0 show a greater prevalence of loneliness.

3.14 People With Dementia (Estimated Prevalence)

Table 28: Estimated Number of People With Dementia, by Locality

	Under 65 (early onset)	65-74	75-84	85+
Brierley Hill	20	100	400	400
Dudley Central	20	100	300	300
Dudley North	10	100	400	300
Halesowen	20	100	300	400
Stourbridge	20	100	400	400
Dudley	90	500	1,800	1,800

Counts have been independently rounded to the nearest 100, except under 65's which are rounded to the nearest 10

Source: Prevalence rates—www.pansi.org.uk; www.poppi.org.uk; Population counts—Office for National Statistics, 2015 Mid Year Estimates by Output Area.

Table 29: Estimated Number of People in Dudley With Dementia, by Gender

	Under 65 (early onset)	65-74	75-84	85+
Male	50	400	700	500
Female	30	300	1,100	1,300

Counts have been independently rounded to the nearest 100, except under 65's which are rounded to the nearest 10

Source: Prevalence rates—www.pansi.org.uk; www.poppi.org.uk; Population counts—Office for National Statistics, 2015 Mid Year Estimates by Output Area.

Table 30: Prevalence Rates for Table 28 and Table 29

Early onset dementia		
Age Range	per 100,000 males	per 100,000 females
30-34	8.9	9.5
35-39	6.3	9.3
40-44	8.1	19.6
45-49	31.8	27.3
50-54	62.7	55.1
55-59	179.5	97.1
60-64	198.9	118.0
Dementia		
Age Range	% males	% females
65-69	1.5%	1.0%
70-74	3.1%	2.4%
75-79	5.1%	6.5%
80-85	10.2%	13.3%
85-89	16.7%	22.2%
90+	27.9%	30.7%

Source: Alzheimer's Society report 'Dementia UK', 2007; taken from www.pansi.org.uk and www.poppi.org.uk

What is this data telling us?

Dudley has an estimated 4,100 residents 65 and over with Early Onset Dementia. Two thirds of this number are female.

The localities with the highest number are Brierley Hill and Stourbridge, on the other hand the lowest number is found in Dudley Central.

Note: These numbers are estimated using national prevalence rates applied to the population figures, therefore variation in the numbers reflect population differences rather than different rates of disability. These numbers should be used as indicators of prevalence only.

3.15 Learning Disabilities (Estimated Prevalence)

Table 31: Estimated Number of People with Learning Disabilities

	Baseline learning disability			Moderate or severe learning disability		
	15-44	45-64	65+	15-44	45-64	65+
Brierley Hill	600	400	300	100	100	40
Dudley Central	700	400	200	200	100	30
Dudley North	500	300	200	100	100	30
Halesowen	600	400	300	100	100	40
Stourbridge	600	400	300	100	100	40
Dudley	3,000	1,900	1,300	600	500	180

Counts have been independently rounded to the nearest 100 or 10 where applicable

Source: Prevalence rates—www.pansi.org.uk;; www.poppi.org.uk; Population counts—Office for National Statistics, 2015 Mid Year Estimates by Output Area.

Table 32: Prevalence Rates for Table 31

Age	Baseline	Moderate or Severe
15-19	2.77%	0.68%
20-24	2.69%	0.60%
25-29	2.49%	0.53%
30-34	2.49%	0.54%
35-39	2.45%	0.61%
40-44	2.45%	0.62%
45-49	2.28%	0.56%
50-54	2.37%	0.48%
55-59	2.33%	0.55%
60-64	2.20%	0.43%
65-69	2.01%	0.36%
70-74	2.34%	0.34%
75-79	2.07%	0.23%
80+	1.89%	0.18%

Source: Eric Emerson & Chris Hatton 'Estimating Future Need/ Demand for Supports for Adults with Learning Disabilities in England', 2004; taken from www.poppi.org.uk and www.pansi.org.uk

What is this data telling us?

Dudley has an estimated 7,480 residents with a learning disability. Most of these have a baseline learning disability whereas 1,280 have a moderate/severe disability.

The prevalence of learning disability decreases in those aged 45 and over. There were estimated to be 1,900 with a baseline learning disability in Dudley.

Note: These numbers are estimated using national prevalence rates applied to the population figures, therefore variation in the numbers reflect population differences rather than different rates of disability. These numbers should be used as indicators of prevalence only.

3.16 Autistic Spectrum Disorders (Estimated Prevalence)

Table 33: Estimated Numbers of People With Autism

	15-44	45-64	65+
Brierley Hill	200	200	100
Dudley Central	300	200	100
Dudley North	200	100	100
Halesowen	200	200	100
Stourbridge	200	200	100
Dudley	1,100	900	500

Counts have been independently rounded to the nearest 100

Source: Prevalence rates—www.pansi.org.uk; www.poppi.org; Population counts—Office for National Statistics, 2015 Mid Year Estimates by Output Area.

Table 34: Prevalence Rates for Table 33

Autistic Spectrum disorder
The prevalence of ASD was found to be 1.0% of the adult population in England, using the threshold of a score of 10 on the Autism Diagnostic Observation Schedule to indicate a positive case.

Source: Health and Social Care Information Centre, ‘Autism Spectrum Disorders in adults living in households throughout England: Report from the Adult Psychiatric Morbidity Survey 2007’; taken from www.poppi.org.uk and www.pansi.org.uk

What is this data telling us?

Dudley is estimated to have 2,500 residents that have autism. There are 1,100 aged 15-44, 900 45-64 year olds and 500 65+ residents.

Dudley Central has the largest number of these residents affected, whereas Dudley North has the lowest number.

Note: These numbers are estimated using national prevalence rates applied to the population figures, therefore variation in the numbers reflect population differences rather than different rates of disability. These numbers should be used as indicators of prevalence only.

3.17 Condition Prevalence

Table 35: Prevalence of Conditions—Cardiovascular Group

	Dudley		England	
	14/15	15/16	14/15	15/16
Atrial fibrillation	2.07%	2.15%	1.63%	1.71%
Coronary heart disease	4.03%	3.98%	3.25%	3.20%
Cardiovascular disease -primary prevention (30-74)	1.17%	1.25%	1.07%	1.07%
Heart failure	0.83%	0.84%	0.72%	0.76%
Hypertension	17.72%	17.85%	13.79%	13.81%
Peripheral arterial disease	0.70%	0.69%	0.63%	0.61%
Stroke and transient ischaemic attack	2.04%	2.06%	1.73%	1.74%

Source: NHS digital, Quality and Outcomes Framework. 2015-16

Table 36: Prevalence of Conditions—Respiratory Group

	Dudley		England	
	14/15	15/16	14/15	15/16
Asthma	6.44%	6.42%	5.99%	5.91%
Chronic obstructive pulmonary disease	1.96%	2.03%	1.82%	1.85%

Source: NHS digital, Quality and Outcomes Framework. 2015-16

Table 37: Prevalence of Conditions—High Dependency and Other Long Term Conditions Group

	Dudley		England	
	14/15	15/16	14/15	15/16
Cancer	2.69%	2.81%	2.26%	2.42%
Chronic kidney disease (18+)	6.25%	6.24%	4.13%	4.10%
Diabetes mellitus (17+)	7.04%	7.30%	6.37%	6.55%
Palliative care	0.81%	0.88%	0.31%	0.34%

Source: NHS digital, Quality and Outcomes Framework. 2015-16

Table 38: Prevalence of Conditions—Musculoskeletal Group

	Dudley		England	
	14/15	15/16	14/15	15/16
Osteoporosis (50+)	0.21%	0.36%	0.17%	0.31%
Rheumatoid arthritis (16+)	0.92%	0.93%	0.73%	0.73%

Source: NHS digital, Quality and Outcomes Framework. 2015-16

Table 39: Prevalence of Conditions—Mental Health and Neurology Group

	Dudley		England	
	14/15	15/16	14/15	15/16
Dementia	0.76%	0.76%	0.74%	0.76%
Depression (18+)	8.63%	9.66%	7.33%	8.26%
Epilepsy (18+)	0.89%	0.91%	0.79%	0.80%
Learning disabilities	0.47%	0.48%	0.44%	0.46%
Mental health	0.78%	0.81%	0.88%	0.90%

Source: NHS digital, Quality and Outcomes Framework. 2015-16

What is this data telling us?

Proportions of the population with these diseases are slightly higher in most cases in Dudley compared to those for England across each indicator. In the case of Hypertension the prevalence is much higher than the national baseline.

3.18 Emergency Hospital Admissions—All Causes

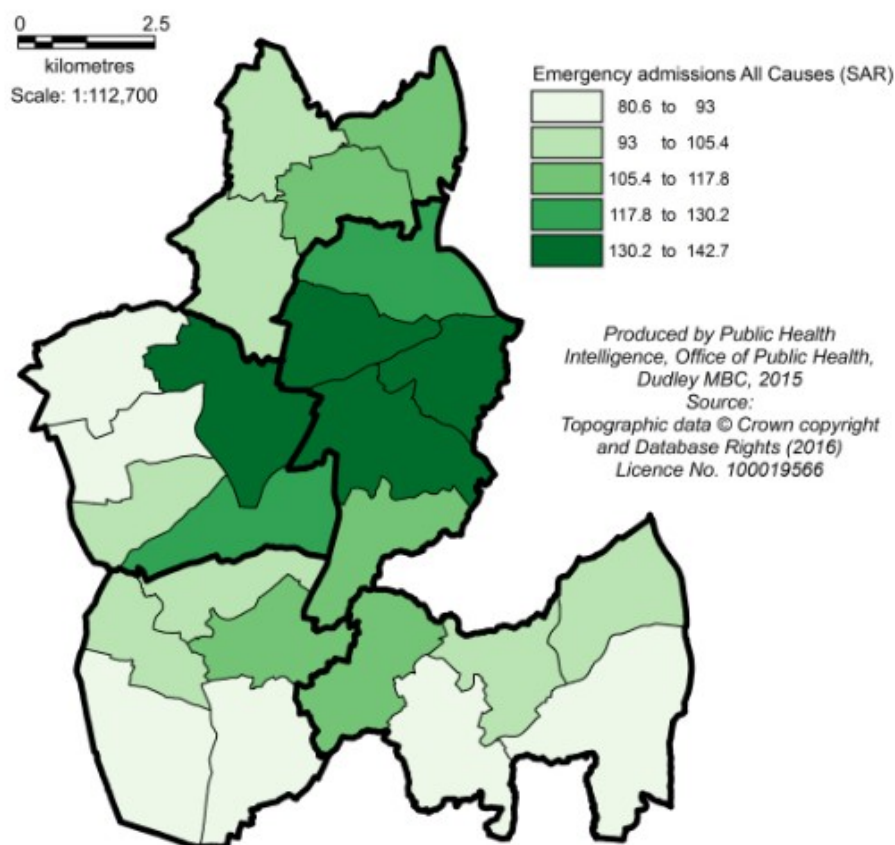
Table 40: Emergency Hospital Admissions for All Causes, Standardised Admissions Ratio (SAR) 2010/11-2014-15

	SAR	England Comparison
Brierley Hill	109.9	●
Dudley Central	131.8	●
Dudley North	104.3	●
Halesowen	99.7	●
Stourbridge	94.4	●
Dudley	108.4	●

● Significantly better than the national rate ● Similar to the national rate ● Significantly worse than the national rate

Source: Health and Social Care Information Centre, Hospital Episode Statistics, taken from Local Health Profiles (www.localhealth.org.uk)

Figure 9: Emergency Hospital Admissions for All Causes, Standardised Admissions Ratio 2010/11-2014/15



Source: Health and Social Care Information Centre, Hospital Episode Statistics, taken from Local Health Profiles (www.localhealth.org.uk)

What is this data telling us?

The Standardised Admissions Ratio (SAR) of emergency hospital admissions for all causes in Dudley is 108.4 which is similar to the national rate. Dudley Central however is much worse than the national baseline with an SAR of 131.8

Across the wards in the Borough the SAR ranges from 80.6 up to 142.7.

3.19 Emergency Hospital Admissions—Coronary Heart Disease

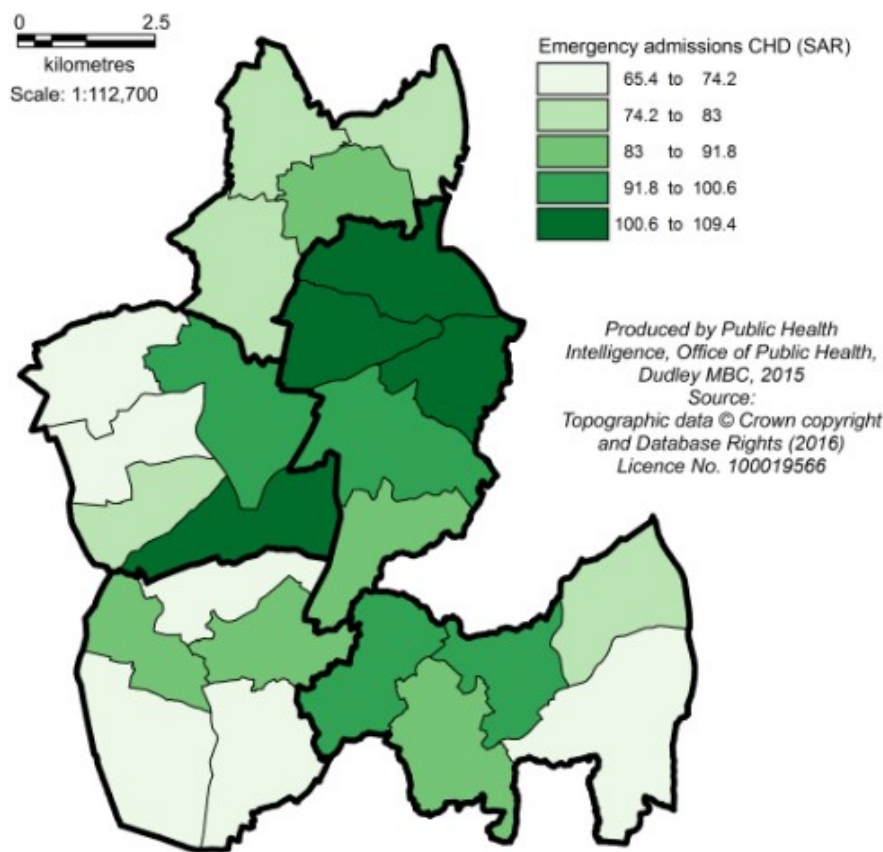
Table 41: Emergency Hospital Admissions for Coronary Heart Disease (CHD), Standardised Admissions Ratio, 2010/11-2014/15

	SAR	England Comparison
Brierley Hill	82.3	●
Dudley Central	100.6	●
Dudley North	80.8	●
Halesowen	86.0	●
Stourbridge	75.8	●
Dudley	84.9	●

● Significantly better than the national rate ● Similar to the national rate ● Significantly worse than the national rate

Source: Health and Social Care Information Centre, Hospital Episode Statistics, taken from Local Health Profiles (www.localhealth.org.uk)

Figure 10: Emergency Hospital Admissions for Coronary Heart Disease (CHD), Standardised Admissions Ratio, 2010/11-2014/15



Source: Health and Social Care Information Centre, Hospital Episode Statistics, taken from Local Health Profiles (www.localhealth.org.uk)

What is this data telling us?

The Standardised Admissions Ratio of emergency hospital admissions for Coronary Heart Disease in Dudley is 84.9, which is better than the national rate. The ratio for Dudley Central (100.6) however is higher than other localities and similar to the national baseline.

Across the wards in the borough the SAR ranges from 65.4 up to 109.4.

3.20 Emergency Hospital Admissions—Stroke

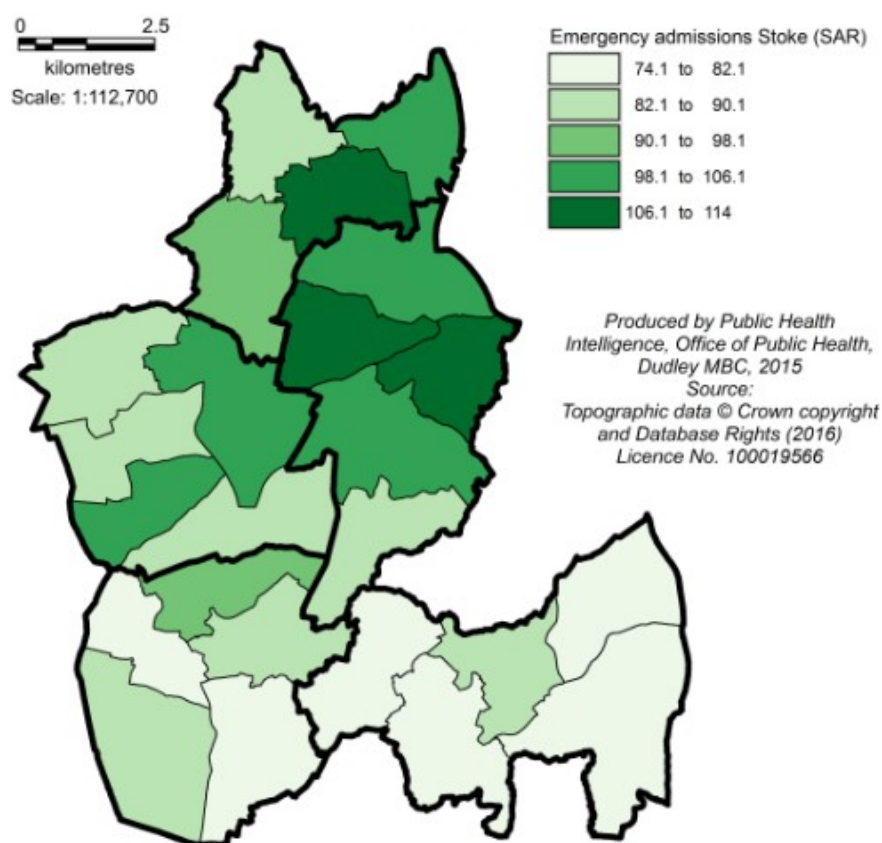
Table 42: Emergency Hospital Admissions for Stroke ,Standardised Admissions Ratio, 2010/11-2014/15

	SAR	England Comparison
Brierley Hill	92.6	●
Dudley Central	104.8	●
Dudley North	97.2	●
Halesowen	79.3	●
Stourbridge	84.0	●
Dudley	91.2	●

● Significantly better than the national rate ● Similar to the national rate ● Significantly worse than the national rate

Source: Health and Social Care Information Centre, Hospital Episode Statistics, taken from Local Health Profiles (www.localhealth.org.uk)

Figure 11: Emergency hospital admissions for Stroke), Standardised Admissions Ratio, 2010/11-2014/15



Source: Health and Social Care Information Centre, Hospital Episode Statistics, taken from Local Health Profiles (www.localhealth.org.uk)

What is this data telling us?

The Standardised Admissions Ratio of emergency hospital admissions for Stroke in Dudley is 91.2 which is similar to the national rate. Halesowen and Stourbridge have better rates than that for England.

Across the wards in the borough the SAR ranges from 74.1 up to 114.

3.21 Emergency Hospital Admissions—Heart Attack

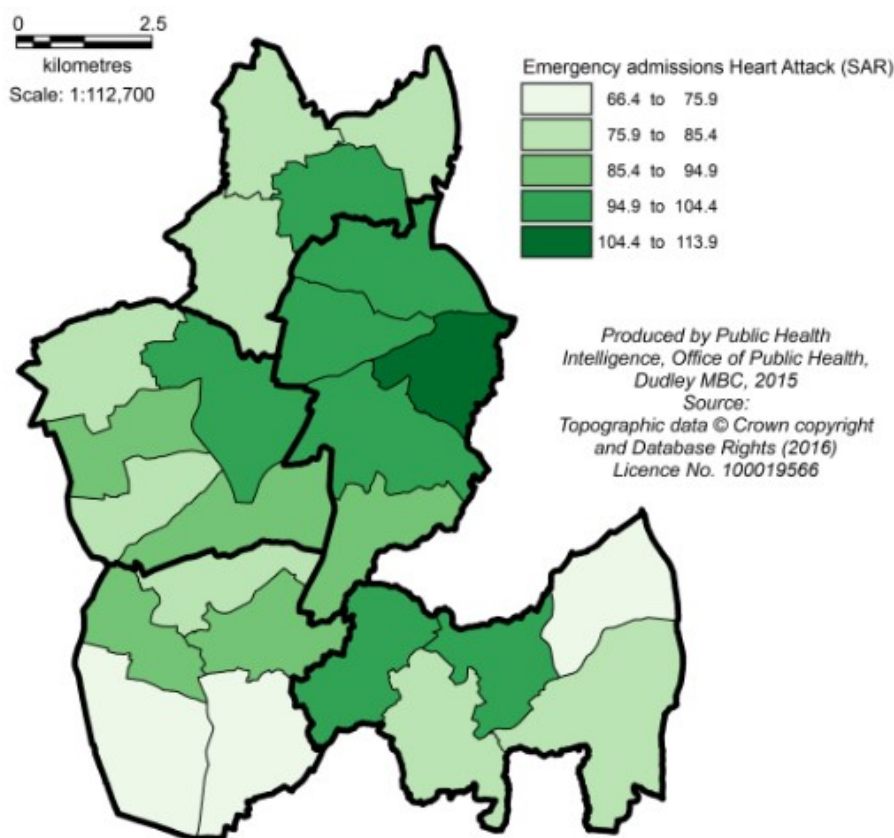
Table 43: Emergency Hospital Admissions for Myocardial Infarction (Heart Attack), Standardised Admissions Ratio, 2010/11-2014/15

	SAR	England Comparison
Brierley Hill	85.1	●
Dudley Central	99.3	●
Dudley North	86.3	●
Halesowen	83.6	●
Stourbridge	78.7	●
Dudley	86.4	●

● Significantly better than the national rate ● Similar to the national rate ● Significantly worse than the national rate

Source: Health and Social Care Information Centre, Hospital Episode Statistics, taken from Local Health Profiles (www.localhealth.org.uk)

Figure 12: Emergency Hospital Admissions for Myocardial Infarction (Heart Attack), Standardised Admissions Ratio, 2010/11-2014/15



Source: Health and Social Care Information Centre, Hospital Episode Statistics, taken from Local Health Profiles (www.localhealth.org.uk)

What is this data telling us?

The Standardised Admissions Ratio of emergency hospital admissions for Heart attack in Dudley is 86.4, which is better than the national rate. All localities have a ratio better than England except for Dudley Central for which the rate is similar to the England baseline.

Across the wards in the borough the SAR ranges from 66.4 up to 113.9.

3.22 Emergency Hospital Admissions—Chronic Obstructive Pulmonary Disease

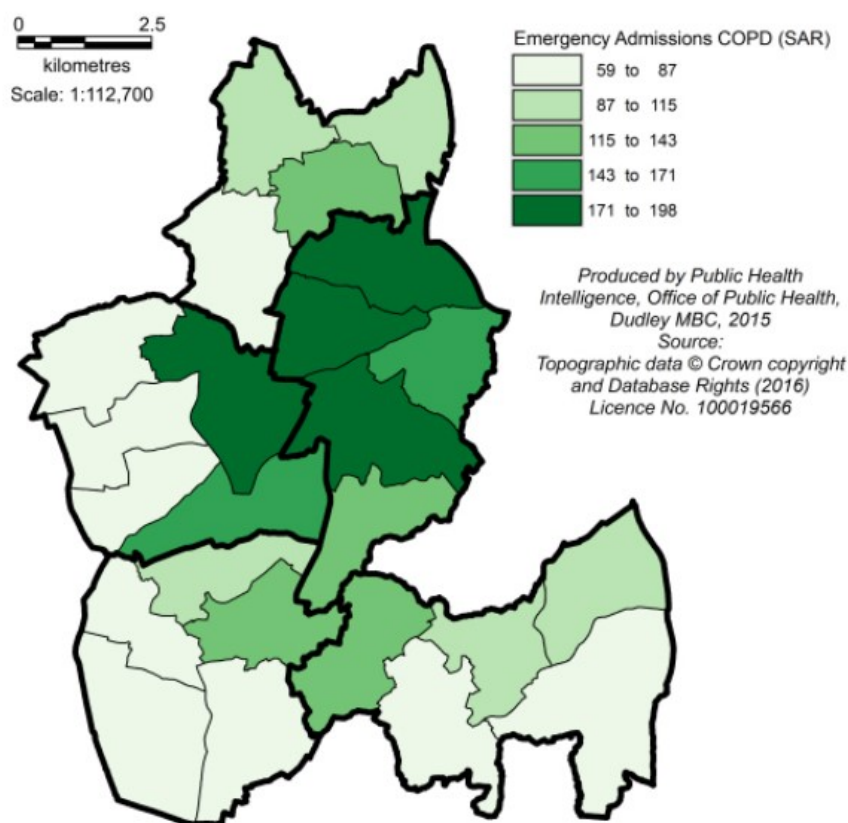
Table 44: Emergency Hospital Admissions for Chronic Obstructive Pulmonary Disease (COPD), Standardised Admissions Ratio, 2010/11-2014/15

	SAR	England Comparison
Brierley Hill	108.7	●
Dudley Central	170.0	●
Dudley North	106.1	●
Halesowen	94.6	●
Stourbridge	77.4	●
Dudley	110.3	●

● Significantly better than the national rate ● Similar to the national rate ● Significantly worse than the national rate

Source: Health and Social Care Information Centre, Hospital Episode Statistics, taken from Local Health Profiles

Figure 13: Emergency Hospital Admissions for Chronic Obstructive Pulmonary Disease (COPD), Standardised Admissions Ratio, 2010/11-2014/15



Source: Health and Social Care Information Centre, Hospital Episode Statistics, taken from Local Health Profiles (www.localhealth.org.uk)

What is this data telling us?

The Standardised Admissions Ratio of emergency hospital admissions for COPD in Dudley is 110.3 which is worse than the national rate. Dudley Central has a ratio which is worse than the England baseline whereas the other localities are similar or better.

Across the wards in the borough the SAR ranges from 59 up to 198.

3.23 Emergency Hospital Admissions—Hip fracture

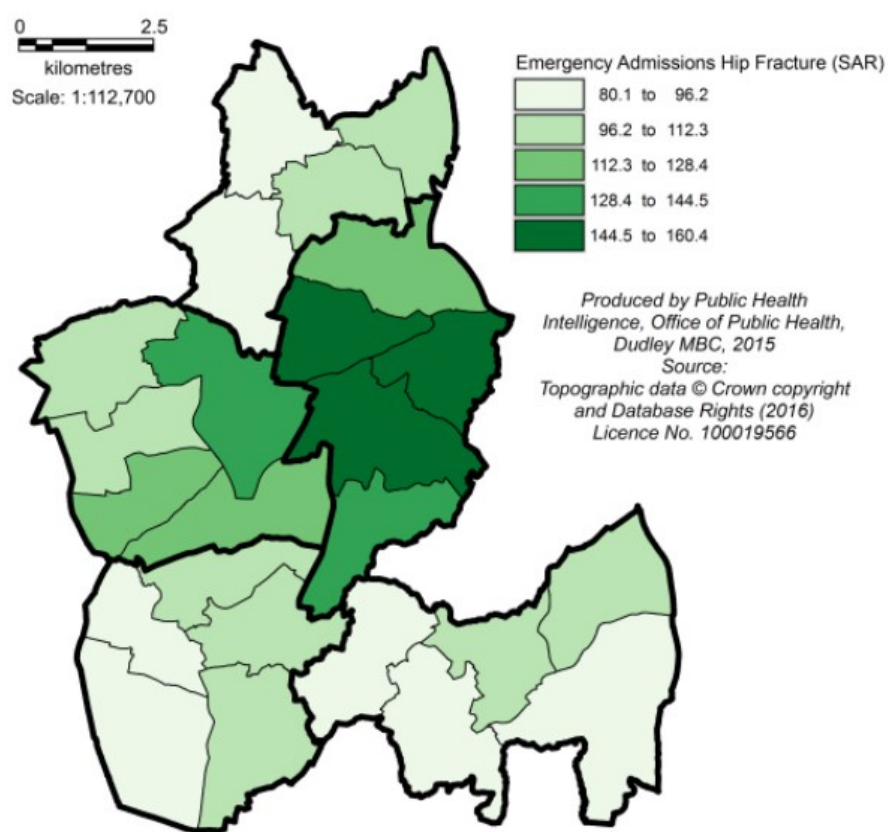
Table 45: Emergency Hospital Admissions for Hip Fracture Persons 65+, Standardised Admissions Ratio, 2010/11-2014/15

	SAR	England Comparison
Brierley Hill	114.5	●
Dudley Central	143.9	●
Dudley North	95.5	●
Halesowen	92.0	●
Stourbridge	94.8	●
Dudley	107.6	●

● Significantly better than the national rate ● Similar to the national rate ● Significantly worse than the national rate

Source: Health and Social Care Information Centre, Hospital Episode Statistics, taken from Local Health Profiles (www.localhealth.org.uk)

Figure 14: Emergency Hospital Admissions for Hip Fracture Persons 65+, Standardised Admissions Ratio, 2010/11-2014/15



Source: Health and Social Care Information Centre, Hospital Episode Statistics, taken from Local Health Profiles (www.localhealth.org.uk)

What is this data telling us?

The Standardised Admissions Ratio of emergency hospital admissions for hip fracture in persons aged 65+ in Dudley is 107.6, which is similar to the national rate. Dudley Central and Brierley Hill have ratios which are worse than the England baseline whereas those for other localities are similar.

Across the wards in the borough the SAR ranges from 80.1 up to 160.4.

3.24 Low Birth Weights

Table 46: Proportion of All Births With Weights Less Than 2500g (2010-14)

	%	Eng Comp
Brierley Hill	7.0%	●
Dudley Central	9.5%	●
Dudley North	7.2%	●
Halesowen	8.2%	●
Stourbridge	7.3%	●
Dudley	8.1%	●

● Significantly better than the national rate ● Similar to the national rate ● Significantly worse than the national rate

Source: Public Health England, taken from Local Health Profiles
Includes still births and live births in numerator

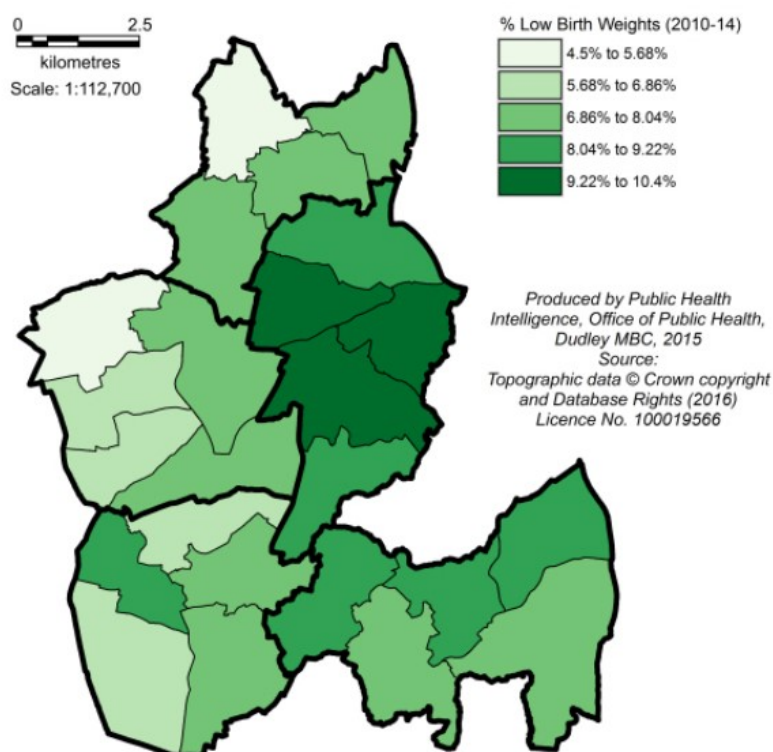
Table 47: Trends in Low Birth Weight of Term Babies in Dudley

	2009		2010		2011		2012		2013		2014	
	%	Eng Comp	%	Eng Comp	%	Eng Comp	%	Eng Comp	%	Eng Comp	%	Eng Comp
Low birth weight of term babies	3.5%	●	3.2%	●	3.4%	●	3.6%	●	3.7%	●	3.7%	●

● Significantly better than the national rate ● Similar to the national rate ● Significantly worse than the national rate

Source: Public Health England, taken from Public Health Outcomes Framework
Still births not included in numerator

Figure 15: Percentage of Low Birth Weights by Ward



Source: Public Health England, taken from Local Health Profiles

What is this data telling us?

In the period 2010-14 the proportion of all birth weights that were less than 2500g was 8.1% in Dudley. This is similar to the national baseline for England (7.4%).

The proportions for all localities in Dudley were similar to the national figure except for Dudley Central where the proportion was worse at 9.5%.

From 2009-2011 the rate in Dudley was similar to England however in recent years 2012-14 the rate has become worse, in 2014 reaching 3.7%.

3.25 Teenage Pregnancy—Conceptions and Births

Table 48: Trend in under 18 Conceptions in Dudley (Rate per 1,000 Women in Age Group)

	Under 18			Under 16		
	count	rate	Eng comp	count	rate	Eng comp
2011	212	35.60	●	39	6.70	●
2012	203	34.60	●	33	5.90	●
2013	179	30.70	●	34	6.30	●
2014	165	29.40	●	26	5.00	●
2015	132	24.30	●	26	5.00	●

● Significantly better than the national rate ● Similar to the national rate ● Significantly worse than the national rate

Source: Public Health England, taken from Public Health Outcomes Framework

Table 49: Trends in Live Births to Those Aged under 20 in Dudley (Rate per 1,000 Women in the Age Group)

		2011		2012		2013		2014		2015	
		count	rate	count	rate	count	rate	count	rate	count	rate
Under 18	Dudley	75	12.6	61	10.4	63	10.8	44	7.8	43	7.9
	England		9.4		9.1		7.8		6.7		6.3
Under 20	Dudley	247	25.6	215	22.6	231	24.7	191	20.7	163	18.1
	England		21.0		19.7		17.2		15.4		14.3

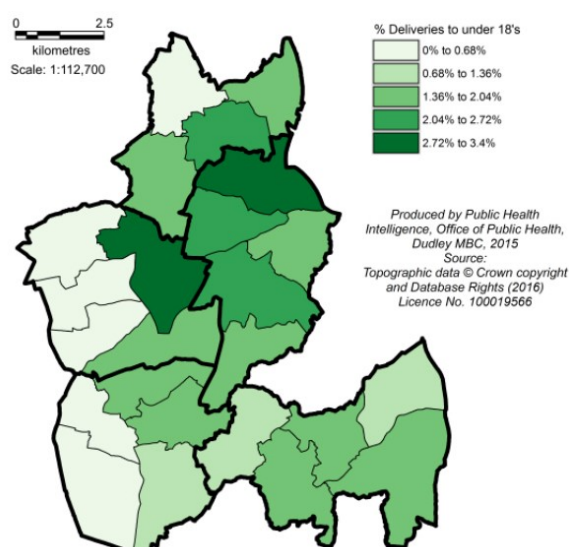
Source: Office for National Statistics, Live births by area of usual residence, 2011-15

Table 50: Deliveries to Teenage Mothers (under 18) by Locality (2010/11-2014/15)

	%	England Comparison
Brierley Hill	2.30%	●
Dudley Central	2.20%	●
Dudley North	2.20%	●
Halesowen	1.40%	●
Stourbridge	1.40%	●
Dudley	2.00%	●

Source: Health and Social Care Information Centre, Hospital Episode Statistics, taken from Local Health Profiles

Figure 16: Deliveries to Mother Aged under 18 (2010/11-2014/15)



Source: Health and Social Care Information Centre, Hospital Episode Statistics, taken from Local Health Profiles

What is this data telling us?

In 2015 there were 132 conceptions to 16-17 year olds, this gives a rate per 1,000 of 24.3. This is similar to the rate for England for the first time in the last five years.

The under 16 conception rate is similar to England for 2011-2015 and has also declined by 33%.

The percentage of deliveries to teenage mothers is worse in Dudley than England, however Halesowen and Stourbridge in contrast are similar to the national baseline.

The trend in live births in Dudley has fallen considerably from 2011 -2015, as much as 38% on average across both age groups.

3.26 Smoking at Time of Delivery

Table 51: Percentage of Mothers Smoking at Delivery 2015/16

		Smoking at time of delivery		Total
		Count	%	Count
Dudley		454	13.0%	3,502
England			10.6%	

Source: NHS digital

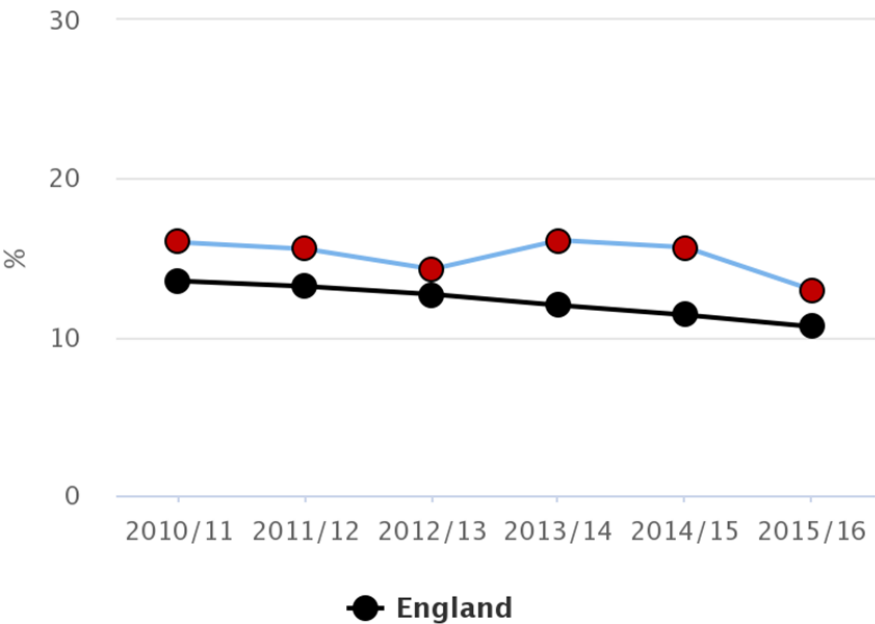
Table 52: Trends in Percentage of Mothers Smoking at Delivery in Dudley

		2010/11		2011/12		2012/13		2013/14		2014/15		2015/16	
		count	%	count	%	count	%	count	%	count	%	count	%
Dudley		575	16.0%	574	15.5%	535	14.3%	583	16.1%	551	15.7%	454	13.0%
England			13.5%		13.2%		12.7%		12.0%		11.4%		10.6%
Comparison													

Significantly better than the national rate Similar to the national rate Significantly worse than the national rate

Source: Health and Social Care Information Centre, Smoking Status At Time of Delivery, taken from Public Health outcomes Framework (www.phoutcomes.info)

Figure 17: Trends in Percentage of Mothers Smoking at Time of Delivery in Dudley



What is this data telling us?






The rate of mothers smoking at time of delivery was 13% in Dudley in 2015/16 which is 2.4% higher than the England rate.




Over the time period 2010/11 to 2015/16 the rate has however decreased from 16% to 13%. A reduction was also seen in England (13.5% reduction to 10.6%). Each year the Dudley rate is worse than the baseline national rate.

Source: Public Health England, taken from Public Health Outcomes Framework

3.27 Breastfeeding Initiation and 6-8 weeks






Table 53: Breastfeeding Initiation Rates in Dudley




		2010/11		2011/12		2012/13		2013/14		2014/15	
		count	%	count	%	count	%	count	%	count	%
Dudley		1,879	52.2%	2,112	57.2%	2,028	54.1%	2,098	58.5%	2,125	60.2%
England			73.7%		74.0%		73.9%		74.0%		74.3%
Comparison											

 Significantly better than the national rate  Similar to the national rate  Significantly worse than the national rate

Source: NHS England, taken from Public Health Outcomes Framework (www.phoutcomes.info)

Table 54: Breastfeeding Rates at 6-8 Weeks in Dudley 2010/11 to 2014/15

		2010/11		2011/12		2012/13		2013/14		2014/15	
		count	%	count	%	count	%	count	%	count	%
Dudley		1,050	28.7%	1,040	28.8%	1,073	28.0%	1,198	32.3%	1,130	31.7%
England			46.1%		47.2%		47.2%		45.8%		43.8%
Comparison											

 Significantly better than the national rate  Similar to the national rate  Significantly worse than the national rate

Source: NHS England, taken from Public Health Outcomes Framework (www.phoutcomes.info)

Table 55: Breastfeeding Rates at 6-8 Weeks in Dudley 2015/16⁵

		2015/16	
		count	%
Dudley		1,062	
England			43.2%
Comparison			

Source: Public Health England, National Child and Maternal Health Intelligence Network, taken from Public Health Outcomes Framework (www.phoutcomes.info)

⁵ Due to changes in the way data has been collected figures from 2015/16 are not directly comparable with 2014/15 and previous






What is this data telling us?




Breastfeeding initiation rates in Dudley have increased over time from 52.2% in 2010/11 to 60.2% in 2014/15. In all time periods however Dudley has had a lower percentage than the national rate in England which is stable around 74%.

Breastfeeding at 6-8 weeks has also seen the same upward trend over the same time periods growing from 28.7% to 31.7%. Again, however, when compared to England Dudley exhibits worse rates.

3.28 Smoking Rates

Table 56: Smoking Prevalence in Adults (18+)

	2012	2013	2014	2015	2016
Dudley	16.8%	20.2%	18.4%	18.5%	15.6%
England	19.3%	18.4%	17.8%	16.9%	15.5%
Comparison					

 Significantly better than the national rate  Similar to the national rate  Significantly worse than the national rate

Source: Office for National Statistics, Annual Population Survey, taken from Public Health Outcomes Framework (www.phoutcomes.info)

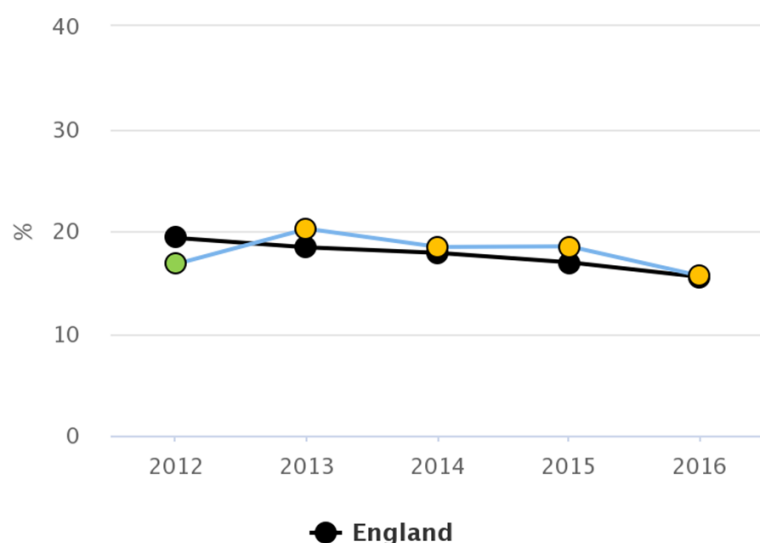
Table 57: Estimated Numbers of Smokers by Locality

	2012	2013	2014	2015
Brierley Hill	10,900	13,100	12,000	12,000
Dudley Central	12,000	14,500	13,300	13,500
Dudley North	8,600	10,400	9,500	9,500
Halesowen	10,600	12,800	11,700	11,800
Stourbridge	10,600	12,700	11,600	11,700
Dudley	52,700	63,500	58,100	58,500

Counts have been independently rounded to the nearest 100

Source: Office for National Statistics, Annual Population Survey, taken from Public Health Outcomes Framework (www.phoutcomes.info), applied to Mid Year Estimated by OA

Figure 18: Smoking Prevalence in Adults (18+)



Source: Office for National Statistics, Annual Population Survey, taken from Public Health Outcomes Framework (www.phoutcomes.info)

What is this data telling us?

The prevalence of adults (18+) smoking in Dudley has decreased from 20.2% in 2013 to 18.5% in 2015. However there has been an increase since 2012 when the number was better than the England figure at 16.8%. The Dudley figures for other recent time periods are similar to the national rate.

Note: The numbers in Table 57 are estimated using locality prevalence rates (shown in Table 56), applied to the population figures therefore higher numbers mean population differences and these numbers should be used as indicators of prevalence only.

3.29 Drug Misuse

Table 58: Estimated Prevalence of Opiate and Crack Cocaine Users and Drug Injectors, Aged 15-64 (Rate per 1,000 Population)

	Opiate and/or crack cocaine users		Drug Injectors	
	2010/11	2011/12	2010/11	2011/12
Dudley	9.74	9.64	3.58	3.44
England	8.67	8.40	2.71	2.49

Source: National Treatment Agency for Substance Misuse, Estimates of the prevalence of opiate use and/or crack cocaine use.

Table 59: Estimated Numbers of Opiate and/or Crack Cocaine Users and Drug Injectors, Aged 15-64 by Locality

	Opiate and/or crack cocaine users		Drug Injectors	
	2010/11	2011/12	2010/11	2011/12
Brierley Hill	600	600	200	200
Dudley Central	700	700	300	200
Dudley North	500	500	200	200
Halesowen	600	600	200	200
Stourbridge	600	600	200	200
Dudley	3,000	3,000	1,100	1,000

Counts have been independently rounded to the nearest 100

Source: National Treatment Agency rates applied to Office for National Statistics, Mid Year Estimates by Output area 2011 and 2012.

What is this data telling us?

For 2011/12 the prevalence of opiate and/or crack use in Dudley is estimated to have declined slightly by 0.01%, however is still above the benchmark England rate of 8.40 per 1,000.

The prevalence of drug injectors has also declined by 0.02% but again is still above the England rate.

Note: Numbers in Table 59 have been estimated using the prevalence rates in Table 58. Higher or lower numbers in a particular area are reflective of the population not a change in rate.

3.30 Excess Weight and Obesity—Reception Children

Table 60: Reception Children Classified as Overweight or Obese 2012/13-2014/15

	Excess weight %	England Comparison	Obese % ⁶	England Comparison
Brierley Hill	25.8%	●	12.1%	●
Dudley Central	26.3%	●	12.3%	●
Dudley North	27.9%	●	12.1%	●
Halesowen	22.9%	●	9.6%	●
Stourbridge	23.8%	●	9.7%	●
Dudley	25.3%	●	11.2%	●

⁶Includes those classified as obese and those classified as overweight.

● Significantly better than the national rate ● Similar to the national rate ● Significantly worse than the national rate

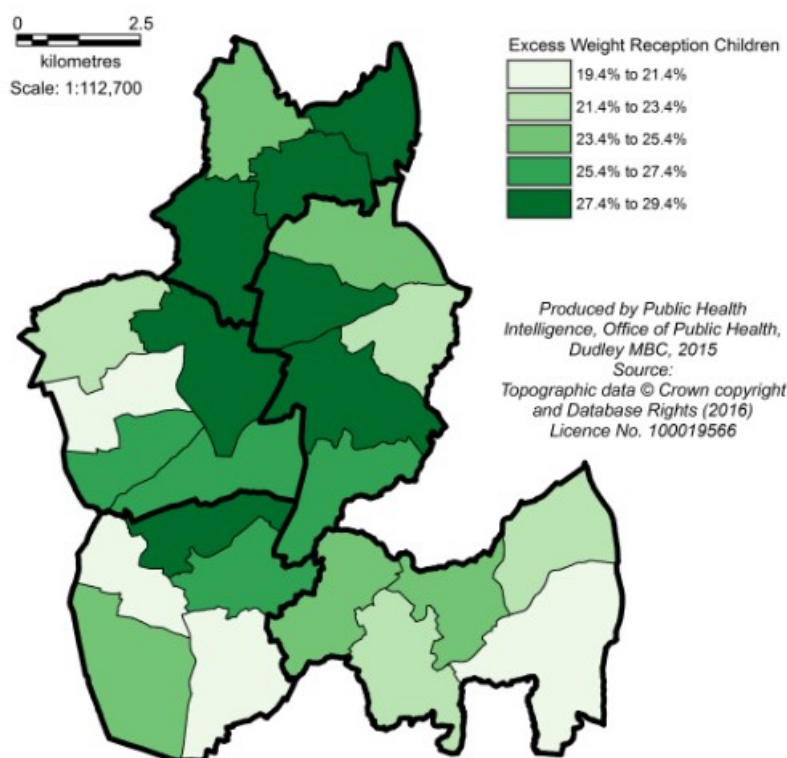
Source: Health and Social Care Information Centre, National child Measurement Programme, taken from Local health profiles (www.localhealth.org.uk)

Table 61: Trends in Excess Weight or Reception Children in Dudley

	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16
Dudley Count	843	847	845	927	970	936
Dudley %	24.4%	24.8%	23.5%	26.3%	26.1%	25.4%
England %	22.6%	22.6%	22.2%	22.5%	21.9%	22.1%
Comparison	●	●	●	●	●	●

Source: NHS digital, National Child Measurement Programme

Figure 19: Excess Weight in Reception Children 2012/13-2014/15



Source: Health and Social Care Information Centre, National child Measurement

What is this data telling us?

Since 2010/11 to 2015/16 the proportion of reception children with excess weight in Dudley has increased from 24.4% to 25.4%. In 3 years from 2013/14 to 2015/16 the rate became worse than that for England.

Brierley Hill, Dudley Central and Dudley North have rates for excess weight and obesity which are worse than for England rates.

3.31 Excess Weight and Obesity—Year 6 Children

Table 62: Year 6 Children Classified as Overweight or Obese 2012/13-2014/15

	Excess weight %	England Comparison	Obese %	England Comparison
Brierley Hill	37.6%	●	23.0%	●
Dudley Central	39.6%	●	25.0%	●
Dudley North	41.9%	●	27.0%	●
Halesowen	37.6%	●	21.8%	●
Stourbridge	33.6%	●	19.8%	●
Dudley	38.1%	●	23.4%	●

● Significantly better than the national rate ● Similar to the national rate ● Significantly worse than the national rate

Source: Health and Social Care Information Centre, National child Measurement Programme, taken from Local health profiles (www.localhealth.org.uk)

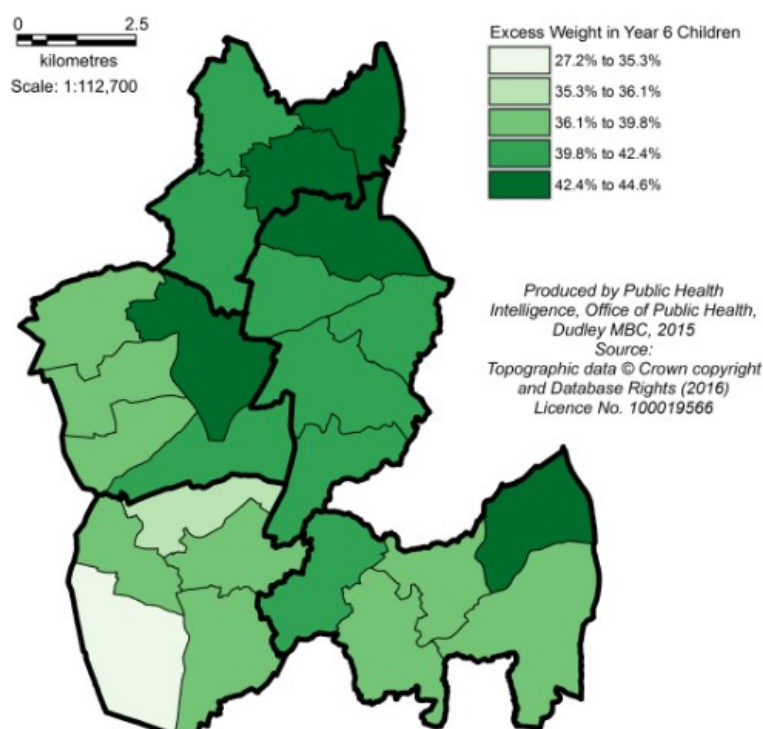
Table 63: Trends in Excess Weight of Year 6 Children in Dudley

	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16
Dudley Count	1,196	1,252	1,197	1,231	1,290	1,289
Dudley %	36.1%	38.0%	36.9%	38.2%	39.1%	37.8%
England %	33.4%	33.9%	33.3%	33.5%	33.2%	34.2%
Comparison	●	●	●	●	●	●

● Significantly better than the national rate ● Similar to the national rate ● Significantly worse than the national rate

Source: NHS digital, National Child Measurement Programme

Figure 20: Excess Weight in Year 6 Children 2012/13-2014/15



What is this data telling us?

The proportion of Year 6 children in Dudley with excess weight has increased from 36.1% in 2010/11 to 37.8% in 2015/16. In the last 5 years the rate has been worse than that of England.

All the localities in Dudley have worse rates for excess weight and obesity than the England rate for excess weight in obesity except for Stourbridge which has similar rates of 33.6% and 19.8% respectively.

Source: Health and Social Care Information Centre, National child Measurement Programme, taken from Local health profiles (www.localhealth.org.uk)

3.32 Excess Weight and Obesity—Adults

Table 64: Estimated Obesity Rates in Adults 2006-2008 by Locality

	% Obese	England Comparison
Brierley Hill	28.00%	●
Dudley Centra	29.40%	●
Dudley North	27.90%	●
Halesowen	27.70%	●
Stourbridge	25.30%	●
Dudley	27.70%	●

● Significantly better than the national rate ● Similar to the national rate ● Significantly worse than the national rate

Source: Public Health England, NHS IC, taken from Local health profiles (www.localhealth.org.uk)

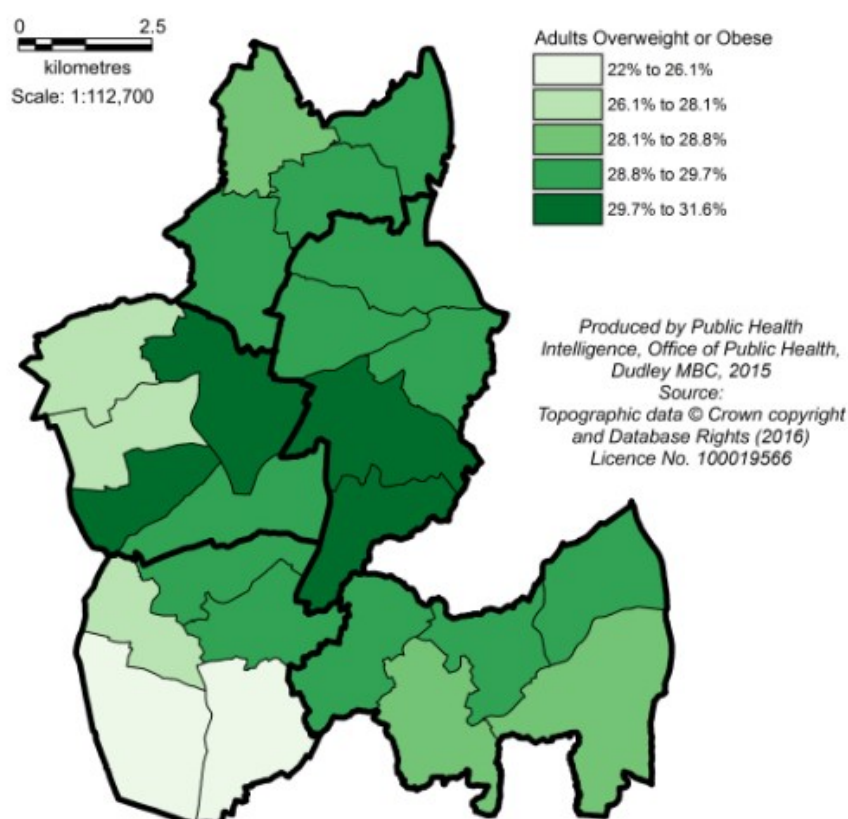
Table 65: Excess Weight in Adults in Dudley

	2012-14	2013-15
Dudley	69.30%	69.90%
England	64.60%	64.80%
Comparison	●	●

● Significantly better than the national rate ● Similar to the national rate ● Significantly worse than the national rate

Source: Sport England, Active People Survey, taken from Public Health Outcomes framework (www.phoutcome.info)

Figure 21: Estimated Obesity Rates by Ward



What is this data telling us?

The 2013-15 Sport England Active People Survey results report that levels of excess weight in adults within Dudley were 69.9%. This is worse than the England score of 64.8%.

Earlier estimates for the period 2006-2008 report that obesity rates for adults in Dudley were again worse at 27.7% compared to England.

Currently Dudley Central has the highest obesity percentage in the Borough, measuring 29.4%, 5.3% above England's measure.

Source: Public Health England, NHS IC, taken from Local health pro-

3.33 Health Eating Adults

Table 66: Percentage of Adults Eating 5 or More Portions of Fruit or Veg a Day 2006-2008 by Locality

	%	England Comparison
Brierley Hill	25.30%	●
Dudley Central	21.10%	●
Dudley North	24.40%	●
Halesowen	25.60%	●
Stourbridge	27.40%	●
Dudley	24.70%	●

● Significantly better than the national rate ● Similar to the national rate ● Significantly worse than the national rate

Source: Public Health England, NHS IC, taken from Local health profiles (www.localhealth.org.uk)

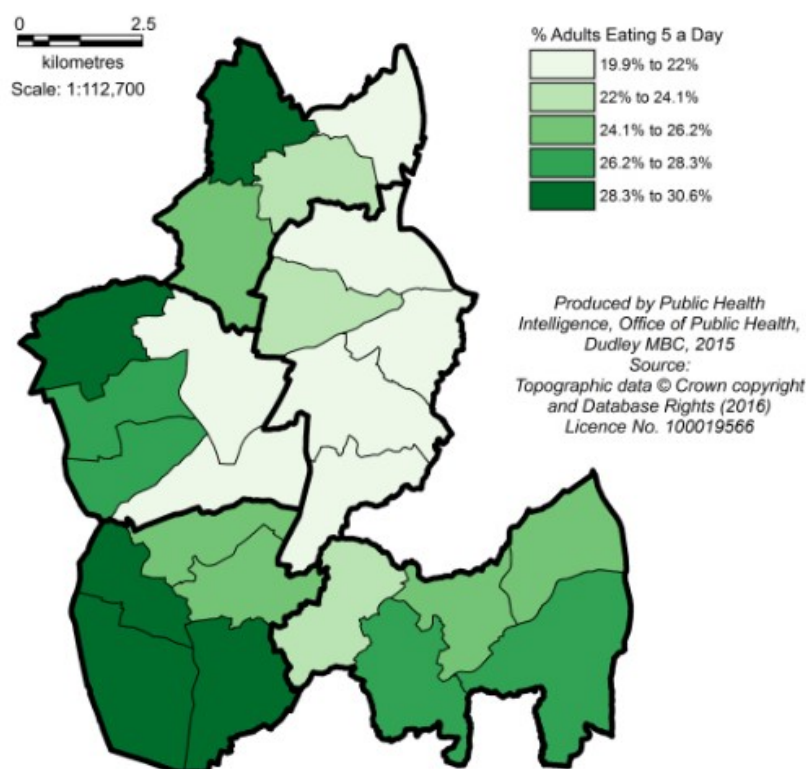
Table 67: Adults Meeting the Recommended 5 a Day in Dudley

	2014	2015
Dudley	52.6%	46.1%
England	53.5%	52.3%
Comparison	●	●

● Significantly better than the national rate ● Similar to the national rate ● Significantly worse than the national rate

Source: Sport England, Active People Survey, taken from Public Health Outcomes framework (www.phoutcome.info)

Figure 22: Adults Eating 5 or More Fruit and Vegetables a day 2006-2008



Source: Public Health England, NHS IC, taken from Local health profiles

What is this data telling us?

The 2015 Sport England Active People Survey results show that 46.1% of adults in Dudley are eating 5 or more portions of fruit and vegetables a day. This however is a deterioration compared to 2014 of 6.5%.

The rates for Dudley in recent years are a great improvement when compared to 2006-2008 however, when only just under a quarter of the population was achieving the recommended 5 a day.

The rate for Stourbridge locality was similar to the national baseline of 28.7% whereas in other localities the rates were worse than this benchmark.

3.34 Binge Drinking Adults

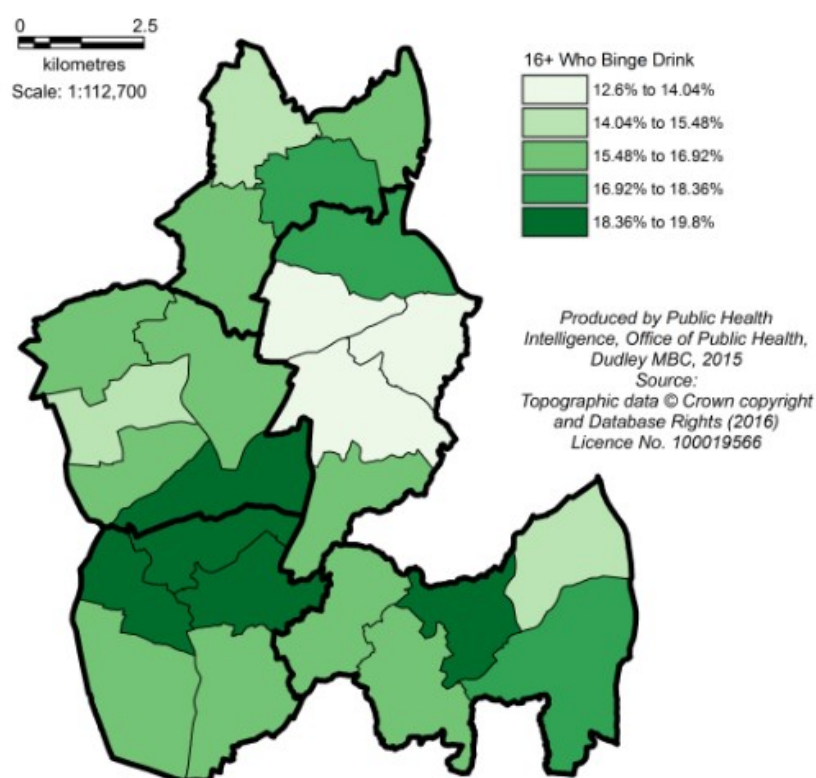
Table 68: Percentage of the 16+ Population Who Binge Drink (Modelled Estimate 2006-2008)

	%	England Comparison
Brierley Hill	16.60%	●
Dudley Central	14.70%	●
Dudley North	16.50%	●
Halesowen	17.00%	●
Stourbridge	18.00%	●
Dudley	16.60%	●

● Significantly better than the national rate ● Similar to the national rate ● Significantly worse than the national rate

Source: Public Health England, NHS IC, taken from Local health profiles (www.localhealth.org.uk)

Figure 23: 16+ Population Who Binge Drink by Ward (2006-2008 Modelled Estimate)



Source: Public Health England, NHS IC, taken from Local health profiles (www.localhealth.org.uk)

What is this data telling us?

In 2006-08, it was estimated that 16.6% of the Dudley population aged 16+ were binge drinkers, which is similar to the England percentage.

All localities had a similar rate to the value for England, except Dudley Central which was 5.3% below the percentage value for England.

The highest level of binge drinking was found in Stourbridge locality with a value of 18%.

3.35 Physical Activity in Adults

Table 69: Inactive Adults (18+)

	2012	2013	2014	2015
Dudley	37.7%	36.6%	33.2%	36.9%
England	28.5%	28.3%	27.7%	28.7%
Comparison				

● Significantly better than the national rate ● Similar to the national rate ● Significantly worse than the national rate

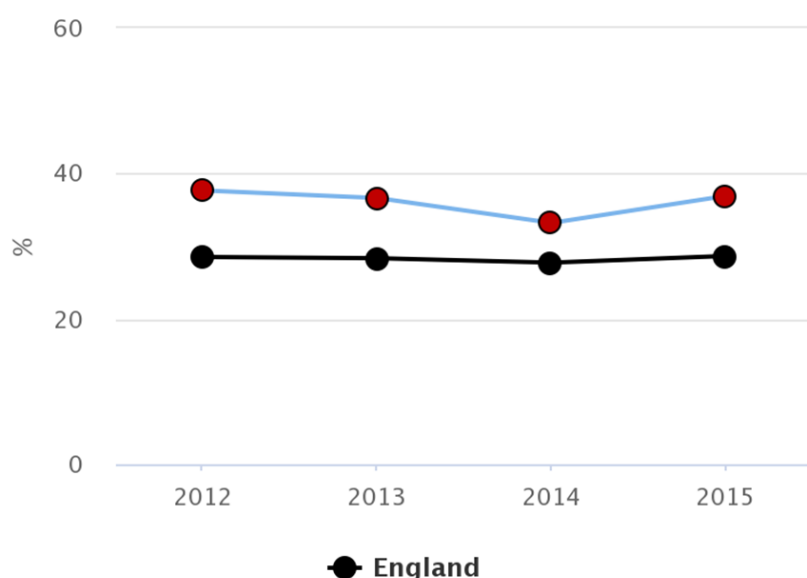
Source: Sport England, Active People Survey, taken from Public Health Outcomes framework (www.phoutcome.info)

Table 70: Estimated Numbers of Inactive Adults by Locality

	2012	2013	2014	2015
Brierley Hill	24,400	23,800	21,600	23,900
Dudley Central	27,000	26,200	24,100	27,000
Dudley North	19,300	18,800	17,100	19,000
Halesowen	23,800	23,200	21,100	23,600
Stourbridge	23,700	23,100	21,000	23,200
Dudley	118,200	115,100	104,900	116,700

Source: Sport England, Active People Survey, taken from Public Health Outcomes framework, applied to Office for National Statistics, Mid Year Estimates by OA

Figure 24: Inactive Adults (18+)



Source: Sport England, Active People Survey, taken from Public Health Outcomes framework (www.phoutcome.info)

What is this data telling us?

The Sport England Active People Survey results show a reduction in the number of inactive adults in Dudley from 37.7% in 2012 to 36.9% in 2015. This reduction is equivalent to 1,500 adults.

However there was an increase over the previous year's figure of 33.2%.

The rates are consistently higher than the England average which in 2015 was 28.7%, making Dudley's score 8.2% higher.

Note: Numbers in Table 70 have been estimated using local authority prevalence rates, show in Table 69. Higher or lower numbers in a particular area are reflective of the population not a change in rate.

3.36 Dental Decay in Children

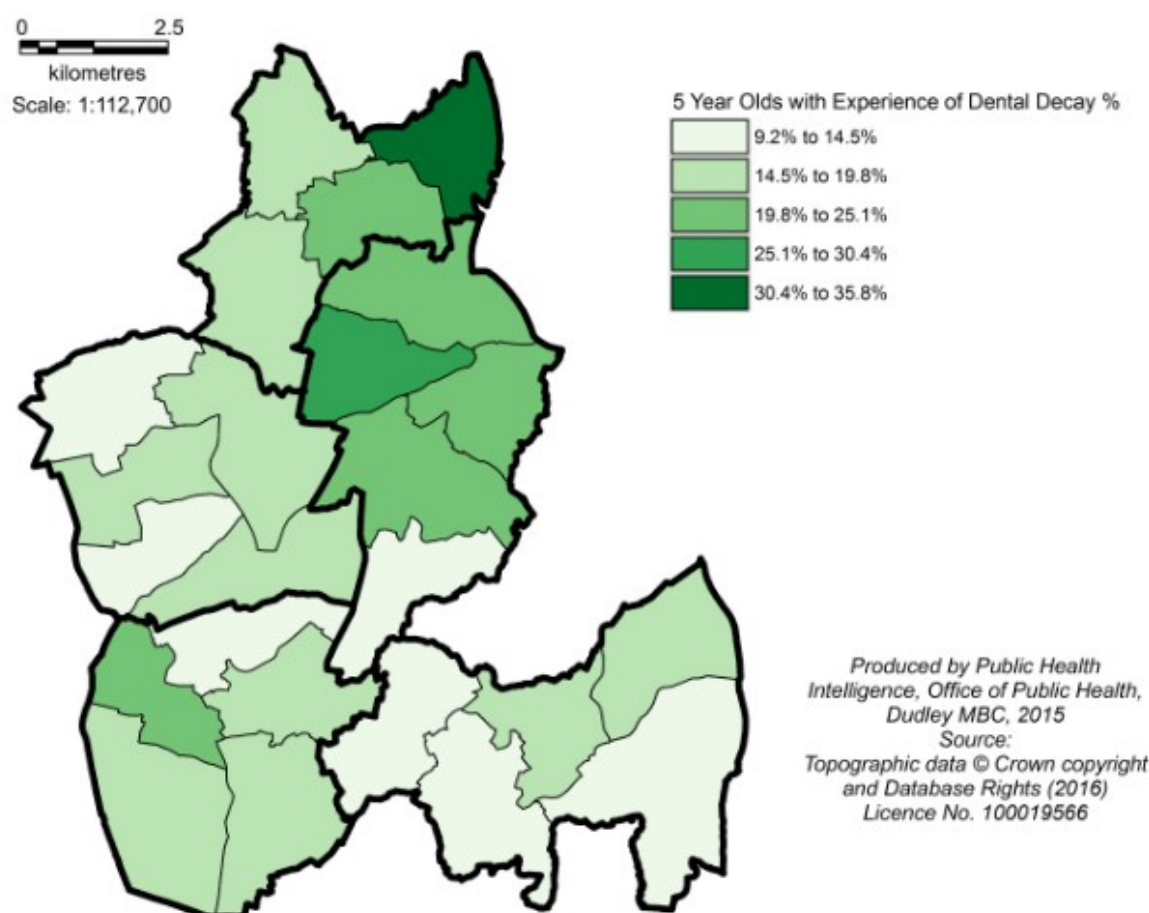
Table 71: Proportion of Five Year Old Children Free From Dental Decay

	2007/8	2011/12	2014/15
Dudley	77.0%	77.8%	81.5%
England	69.0%	72.2%	75.4%
Comparison	●	●	●

● Significantly better than the national rate ● Similar to the national rate ● Significantly worse than the national rate

Source: Dental Public Health Epidemiology Programme for England: oral health survey of five year olds, taken from Public Health Outcomes Framework (www.phoutcomes.info)

Figure 25: Percentage of 5 Year Old Children with Experience of Dental Decay



Source: Dudley; <http://www.allaboutdudley.info/AODB/InstantAtlas/0-5s/atlas.html>

What is this data telling us?

The proportion of 5 year old children free from dental decay in Dudley has increased from 77% in 2007/8 to 81.5% 2014/15.

Dudley has had a better rate than in England generally by more than 5% in all comparative years.

In Dudley the 2014/15 percentage of 5 year olds with an experience of dental decay is 18.3%. The ward with the highest percentage is Coseley East (35.7%) and the lowest percentage is seen in Cradley and Wollescote (9.2%).