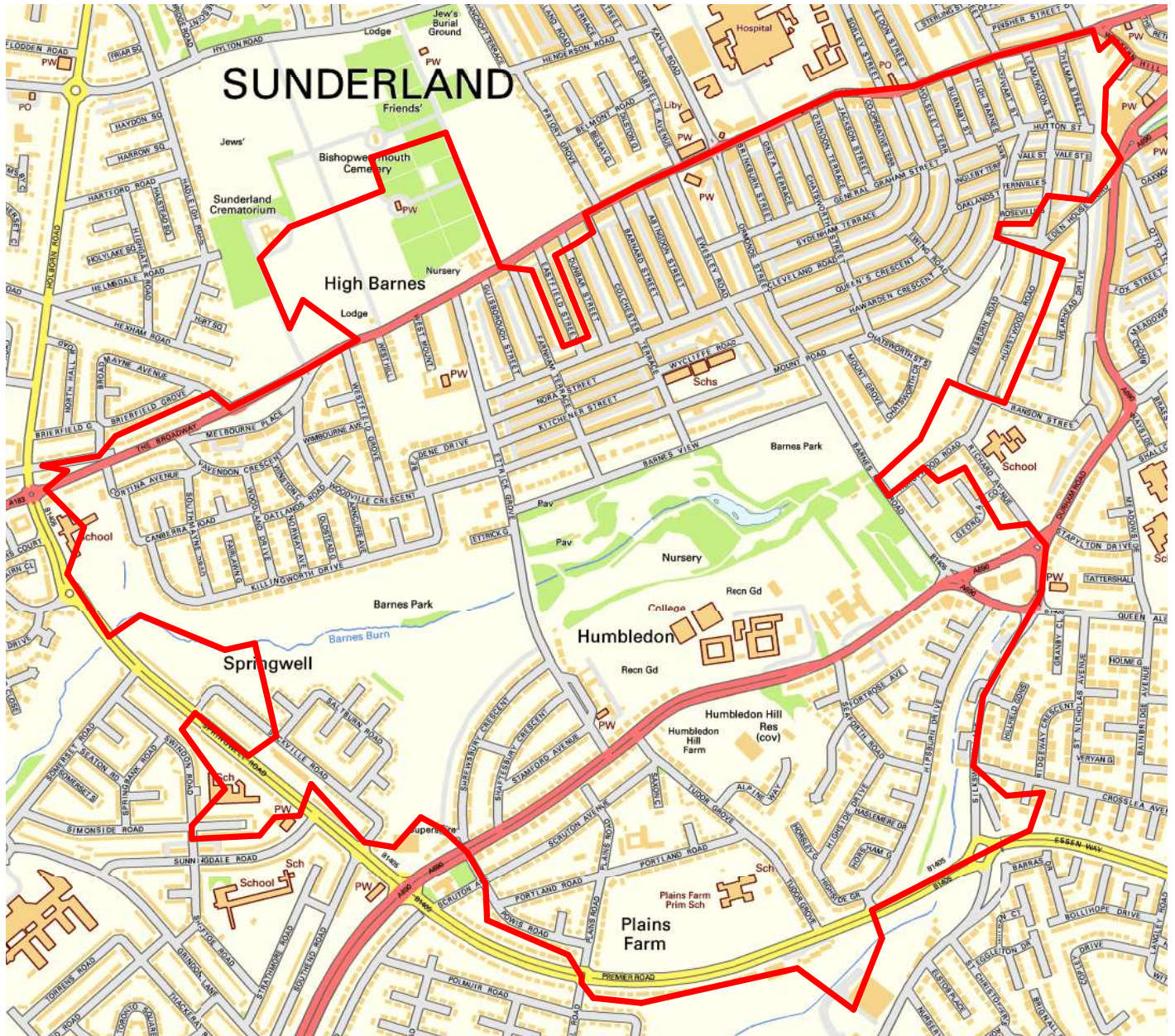




Study area **Barnes (Ward 2020)**, compared with **England**
REPORT PART 1

Presentation map





Study area **Barnes (Ward 2020)**, compared with **England**

REPORT PART 1 - POPULATION

Population by age group, 2019



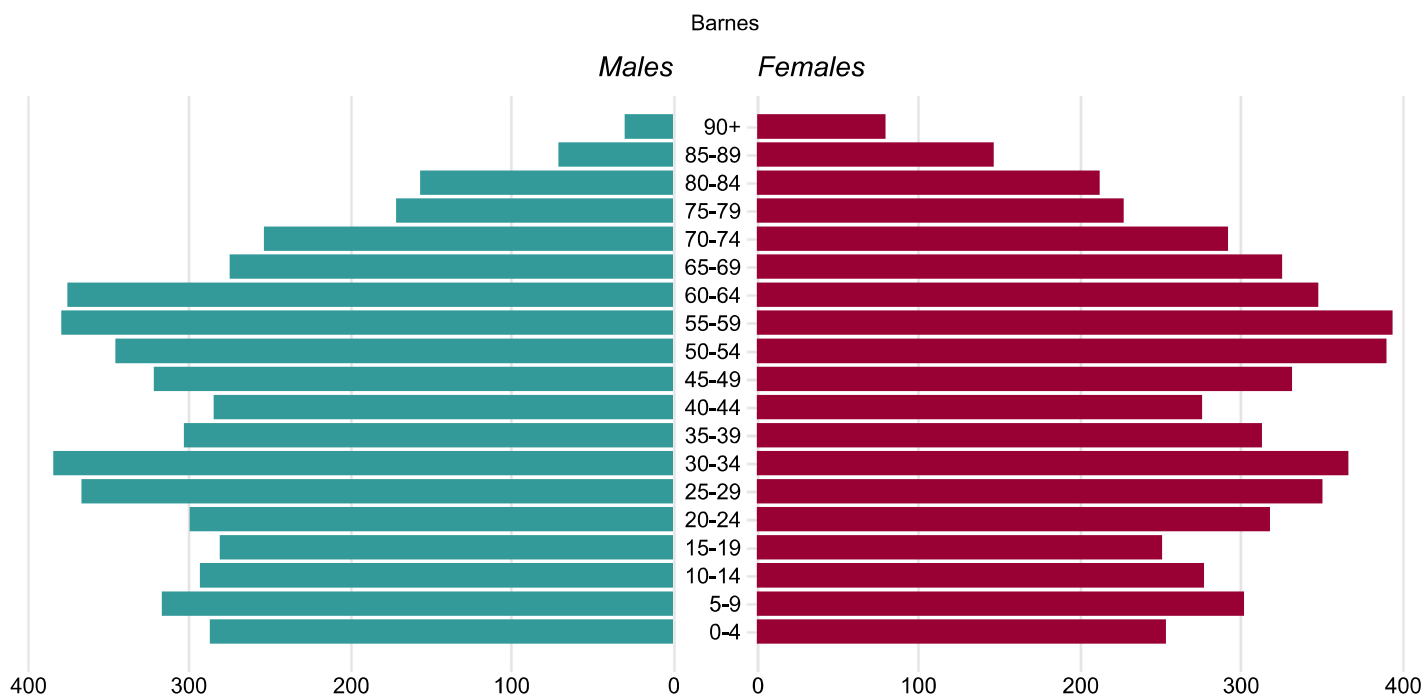
Source: ONS + Office for National Statistics (ONS) Small Area Mid-year Population Estimates + Office for National Statistics (ONS) Small area population estimates, England and Wales: mid-2019

Population by age group, 2019, numbers

Indicators	Barnes	Sunderland (LTLA 2021)	Sunderland (UTLA 2021)	England
Population aged under 5 years	541	14,774	14,774	3,299,637
Population aged 5 to 15 years	1,304	34,460	34,460	7,517,042
Population aged 16 to 24 years	1,034	28,237	28,237	5,953,505
Population aged 25 to 64 years	5,528	145,391	145,391	29,163,061
Population aged 65 years and over	2,238	54,843	54,843	10,353,716
Total population	10,645	277,705	277,705	56,286,961

Source: ONS + Office for National Statistics (ONS) Small Area Mid-year Population Estimates + Office for National Statistics (ONS) Small area population estimates, England and Wales: mid-2019

Age pyramid for selection: male and female numbers per five-year age group, 2019



Source: Office for National Statistics (ONS) Small Area Mid-year Population Estimates, 2019



Study area **Barnes (Ward 2020)**, compared with **England**

REPORT PART 1 - ETHNICITY & LANGUAGE

Ethnicity and Language, 2011, numbers

Indicators	Barnes	Sunderland (LTLA 2021)	Sunderland (UTLA 2021)	England
Black and Minority Ethnic Population	1,182	11,224	11,224	7,731,314
Population whose ethnicity is not 'White UK'	1,338	14,297	14,297	10,733,220
Population who cannot speak English well or at all	128	1,229	1,229	843,845

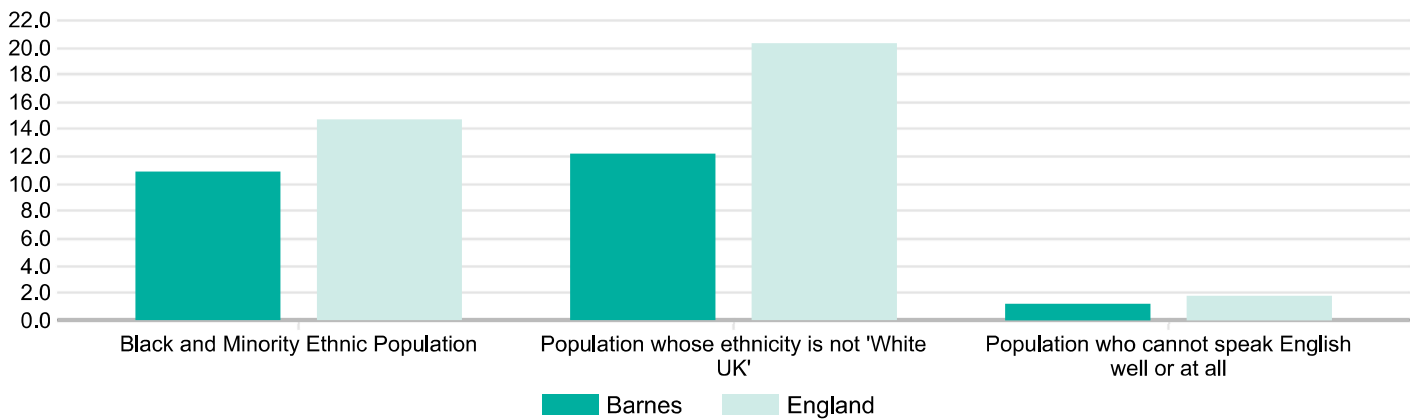
Source: Office for National Statistics (ONS) Census 2011

Ethnicity and Language, 2011, %

Indicators	Barnes	Sunderland (LTLA 2021)	Sunderland (UTLA 2021)	England
Black and Minority Ethnic Population (%)	10.8	4.1	4.1	14.6
Population whose ethnicity is not 'White UK' (%)	12.2	5.2	5.2	20.2
Population who cannot speak English well or at all (%)	1.2	0.5	0.5	1.7

Source: Office for National Statistics (ONS) Census 2011

Ethnicity and language, 2011, %



Source: Office for National Statistics (ONS) Census 2011

Study area **Barnes (Ward 2020)**, compared with **England****REPORT PART 1 - DEPRIVATION**

Indices of Deprivation, 2019, Score

Indicators	Barnes	Sunderland (LTLA 2021)	Sunderland (UTLA 2021)	England
IMD Score, 2019	20.0	30.6	30.6	21.7

Source: Ministry of Housing and Local Government 2019

Deprivation indicators, 2019, numbers

Indicators	Barnes	Sunderland (LTLA 2021)	Sunderland (UTLA 2021)	England
Income Deprivation, Number of people	1,360	53,264	53,264	7,036,442
Child Poverty, Number of children	279	11,666	11,666	1,777,642
Older People in Deprivation, Number of older people	405	14,833	14,833	1,790,712

Source: Ministry of Housing and Local Government 2019

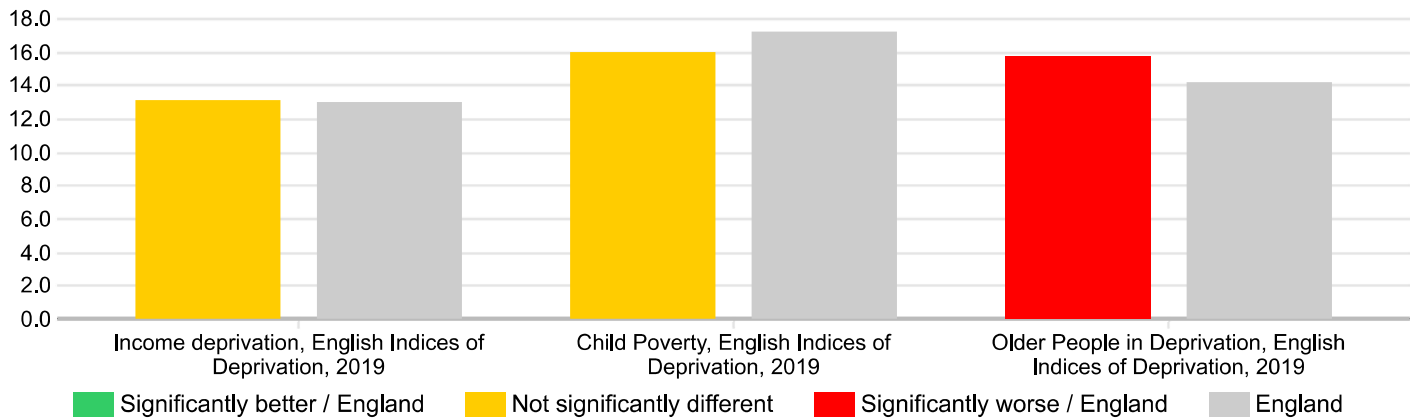
Deprivation indicators, 2019, %

Indicators	Barnes	Sunderland (LTLA 2021)	Sunderland (UTLA 2021)	England
Income deprivation, English Indices of Deprivation, 2019 (%)	13.1	19.2	19.2	12.9
Child Poverty, English Indices of Deprivation, 2019 (%)	16.0	24.2	24.2	17.1
Older People in Deprivation, English Indices of Deprivation, 2019 (%)	15.7	21.7	21.7	14.2

Source: Ministry of Housing and Local Government 2019

Deprivation indicators, 2019, %

Barnes



Source: Ministry of Housing and Local Government 2019



Study area **Barnes (Ward 2020)**, compared with **England**
REPORT PART 1 - HOUSING AND LIVING ENVIRONMENT

Housing and living environment indicators

Housing and living environment indicators

Housing and living environment indicators, number of people or households

Indicators	Barnes	Sunderland (LTLA 2021)	Sunderland (UTLA 2021)	England
Older people living alone, 2011	673	16,075	16,075	2,725,596
Overcrowded houses, 2011	197	6,806	6,806	1,928,596
Fuel Poverty, 2018	458	11,533	11,533	2,400,297

Source: Source: ONS Census 2011 / Department of Energy & Climate Change, 2018

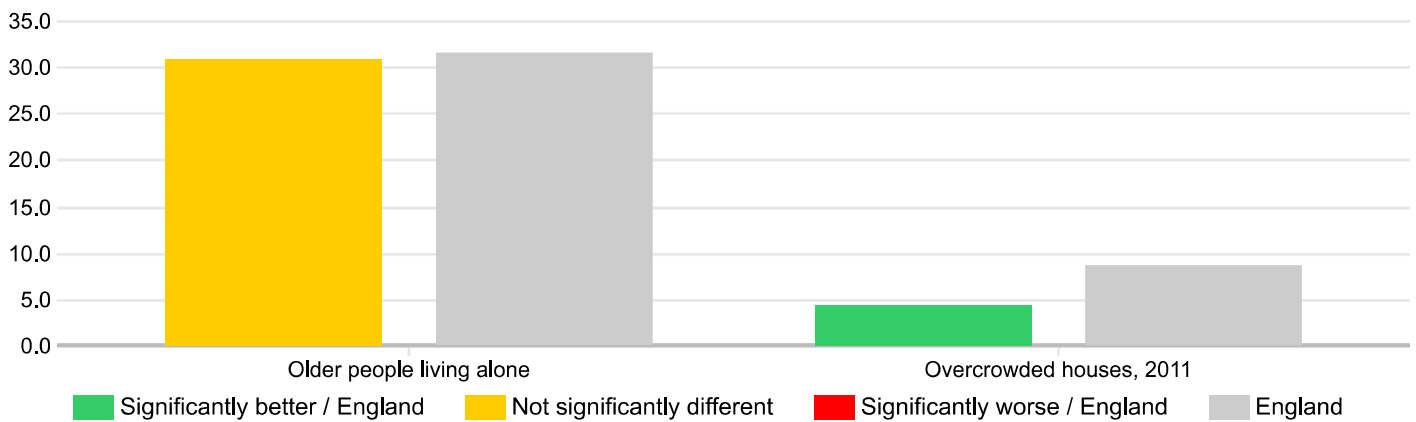
Housing and living environment indicators, %

Indicators	Barnes	Sunderland (LTLA 2021)	Sunderland (UTLA 2021)	England
Older people living alone (%)	30.8	34.4	34.4	31.5
Overcrowded houses, 2011 (%)	4.3	5.7	5.7	8.7
Fuel Poverty, 2018 (%)	10.3	9.2	9.2	10.3

Source: Source: ONS Census 2011 / Department of Energy & Climate Change, 2018

Housing and living environment

Barnes



Source: Office for National Statistics (ONS) Census 2011

Fuel poverty not displayed on charts as it does not have confidence intervals



Study area **Barnes (Ward 2020)**, compared with **England**

REPORT PART 1 - EMPLOYMENT

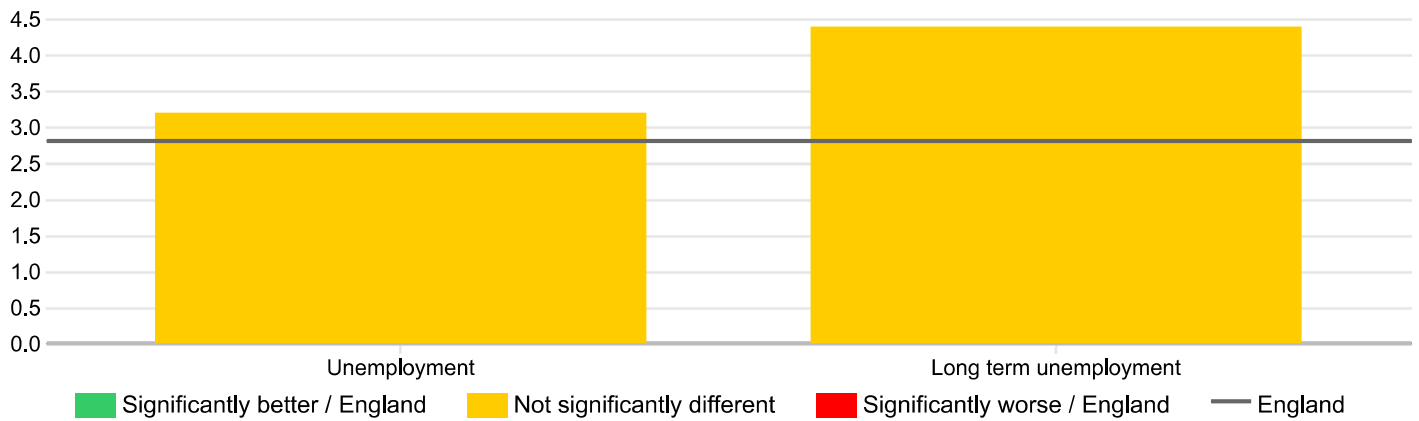
Employment Indicators, 2019 to 2020, %

Indicators	Barnes	Sunderland (LTLA 2021)	Sunderland (UTLA 2021)	England
Unemployment (%)	3.2	4.9	4.9	2.8
Long term unemployment (Crude rate per 1,000)	4.4	8.7	8.7	3.2

Source: NOMIS Labour Market Statistics

Employment Indicators, 2019 to 2020, %

Barnes



Source: NOMIS Labour Market Statistics



Study area **Barnes (Ward 2020)**, compared with **England**
REPORT PART 1 - LONG-TERM HEALTH CONDITIONS AND MORBIDITY

Long-term health conditions and morbidity, 2011, numbers

Indicators	Barnes	Sunderland (LTLA 2021)	Sunderland (UTLA 2021)	England
Limiting long term illness or disability	2,466	64,552	64,552	9,352,586
Back pain prevalence, 2012	N/A	N/A	N/A	N/A
Severe back pain prevalence, 2012	N/A	N/A	N/A	N/A

Source: Office for National Statistics (ONS) Census 2011 + Musculoskeletal (MSK) Calculator produced by Imperial College London for Arthritis Research UK based on data from the Health Survey for England (HSE)

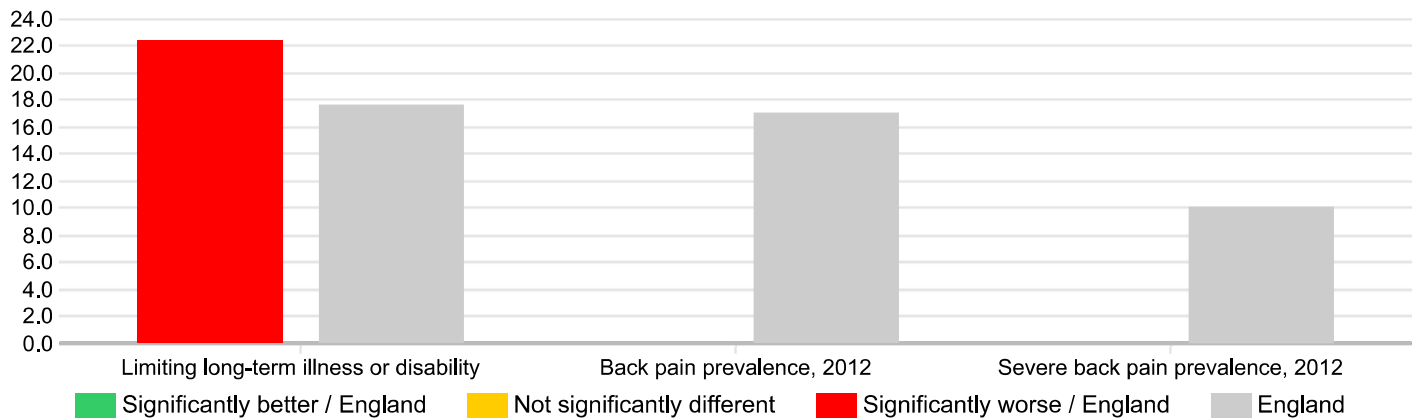
Long-term health conditions and morbidity, 2011, %

Indicators	Barnes	Sunderland (LTLA 2021)	Sunderland (UTLA 2021)	England
Limiting long-term illness or disability (%)	22.4	23.4	23.4	17.6
Back pain prevalence, 2012	N/A	N/A	N/A	17
Severe back pain prevalence, 2012	N/A	N/A	N/A	10

Source: Office for National Statistics (ONS) Census 2011 + Musculoskeletal (MSK) Calculator produced by Imperial College London for Arthritis Research UK based on data from the Health Survey for England (HSE)

Long-term health conditions and morbidity, %

Barnes



Source: Office for National Statistics (ONS) Census 2011 + Musculoskeletal (MSK) Calculator produced by Imperial College London for Arthritis Research UK based on data from the Health Survey for England (HSE)



Study area **Barnes (Ward 2020)**, compared with **England**

REPORT PART 1 - CHILDREN'S WEIGHT (NCMP)

Children's weight indicators, 2017 to 2018, to 2019 to 2020, %

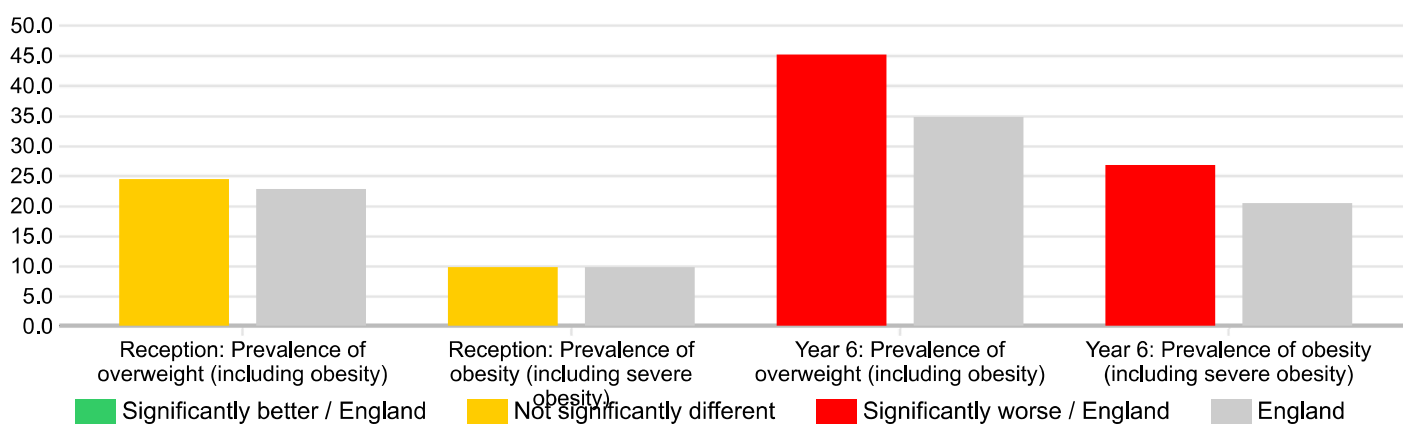
There have been data collection issues related to lockdown between 2019 to 2020 , please see metadata for details

Indicators	Barnes	Sunderland (LTLA 2021)	Sunderland (UTLA 2021)	England
Reception: Prevalence of overweight (including obesity) (%)	24.2	24.0	24.0	22.6
Reception: Prevalence of obesity (including severe obesity) (%)	9.7	11.0	11.0	9.7
Year 6: Prevalence of overweight (including obesity) (%)	45.1	39.0	39.0	34.6
Year 6: Prevalence of obesity (including severe obesity) (%)	26.8	24.5	24.5	20.4

Source: National Child Measurement Programme (NCMP), NHS Digital

Children's weight indicators, 2017 to 2018, to 2019 to 2020, %

There have been data collection issues related to lockdown between 2019 to 2020 , please see metadata for details - Barnes



Source: National Child Measurement Programme (NCMP), NHS Digital



Study area **Barnes (Ward 2020)**, compared with **England**
REPORT PART 1 - CHILDREN'S HEALTH CARE ACTIVITY

Children's health care activity indicators, values

Emergency and A&E admission 2017 to 2018, to 2019 to 2020, Emergency admissions for injuries 2015 to 2016, to 2019 to 2020

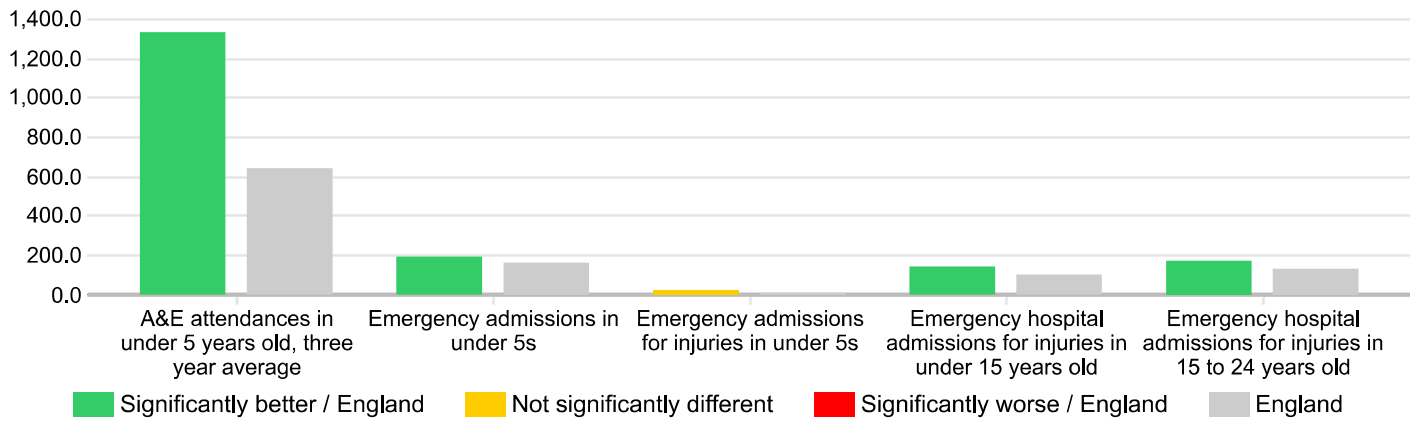
Indicators	Barnes	Sunderland (LTLA 2021)	Sunderland (UTLA 2021)	England
A&E attendances in under 5 years old, three year average (Crude rate per 1,000)	1,332.9	1,464.8	1,464.8	642.5
Emergency admissions in under 5s (Crude rate per 1,000)	192.5	183.2	183.2	162.1
Emergency admissions for injuries in under 5s (Crude rate per 10,000)	15.9	20.3	20.3	12.3
Emergency hospital admissions for injuries in under 15 years old (Crude rate/10,000 aged 0-15)	138.4	154.1	154.1	97.8
Emergency hospital admissions for injuries in 15 to 24 years old ((Crude rate per 10,000))	173.0	131.5	131.5	132.1

Source: Source: Hospital Episode Statistics (HES) NHS Digital; Mid-year Population Estimates, Office for National Statistics + Hospital Episode Statistics (HES) NHS Digital; Small Area Mid-year Population Estimates, Office for National Statistics

Please see metadata: Counts, denominators and rates are based on rounded values, confidence intervals are based on actual values.

Children's health care activity indicators, values

Emergency and A&E admission 2017 to 2018, to 2019 to 2020, Emergency admissions for injuries 2015 to 2016, to 2019 to 2020 - Barnes



Source: Source: Hospital Episode Statistics (HES) NHS Digital; Mid-year Population Estimates, Office for National Statistics + Hospital Episode Statistics (HES) NHS Digital; Small Area Mid-year Population Estimates, Office for National Statistics

Please see metadata: Counts, denominators and rates are based on rounded values, confidence intervals are based on actual values.



Study area **Barnes (Ward 2020)**, compared with **England**

REPORT PART 1 - CHILD AND MATERNAL HEALTH

Child and maternal health, numbers

Deliveries to teen mothers, 2015 to 2016, to 2019 to 2020, Fertility rate and Low birth weight, 2015 to 2019

Indicators	Barnes	Sunderland (LTLA 2021)	Sunderland (UTLA 2021)	England
Deliveries to teenage mothers (%)	N/A	210	210	21,817
General fertility rate: live births per 1,000 women aged 15-44 years	522	14,144	14,144	3,210,504
Low birth weight of live babies	46	1,110	1,110	222,460

Source: Hospital Episode Statistics (HES), NHS Digital Office for National Statistics (ONS)

Child and maternal health, %

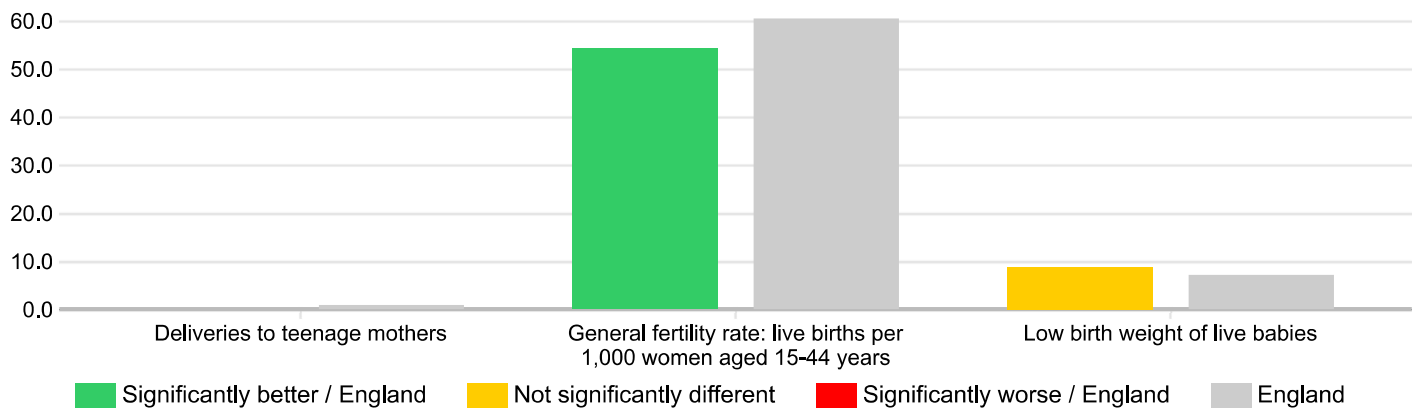
Deliveries to teen mothers, 2015 to 2016, to 2019 to 2020, Fertility rate and Low birth weight, 2015 to 2019

Indicators	Barnes	Sunderland (LTLA 2021)	Sunderland (UTLA 2021)	England
Deliveries to teenage mothers (%)	N/A	1.5	1.5	0.7
General fertility rate: live births per 1,000 women aged 15-44 years (%)	54.1	55.2	55.2	60.6
Low birth weight of live babies (%)	8.8	7.8	7.8	6.9

Source: Hospital Episode Statistics (HES), NHS Digital, Office for National Statistics (ONS)

Child and maternal health

Deliveries to teen mothers, 2015 to 2016, to 2019 to 2020, Fertility rate and Low birth weight, 2015 to 2019 - Barnes



Source: Hospital Episode Statistics (HES), NHS Digital, Office for National Statistics (ONS)



Study area **Barnes (Ward 2020)**, compared with **England**

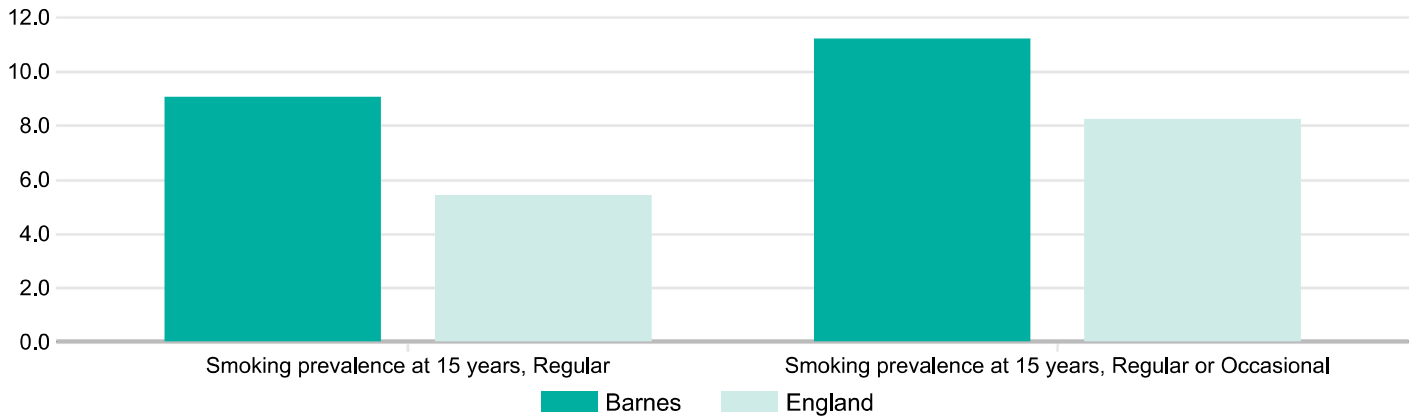
REPORT PART 1 - BEHAVIOURAL RISK FACTORS

Smoking prevalence, 2014, % (modelled estimates)

Indicators	Barnes	Sunderland (LTLA 2021)	Sunderland (UTLA 2021)	England
Smoking prevalence at 15 years, Regular (%)	9.0	8.9	8.9	5.4
Smoking prevalence at 15 years, Regular or Occasional (%)	11.2	11.6	11.6	8.2

Source: Department of Geography, University of Portsmouth and Department of Geography and Environment, University of Southampton; Mid year population estimates, Office for National Statistics.

Smoking prevalence, 2014, % (modelled estimates)



Source: Department of Geography, University of Portsmouth and Department of Geography and Environment, University of Southampton; Mid year population estimates, Office for National Statistics.

Wooler England Adults (aged 16+): Estimated prevalence of obesity, including overweight, by national quintile (Number)

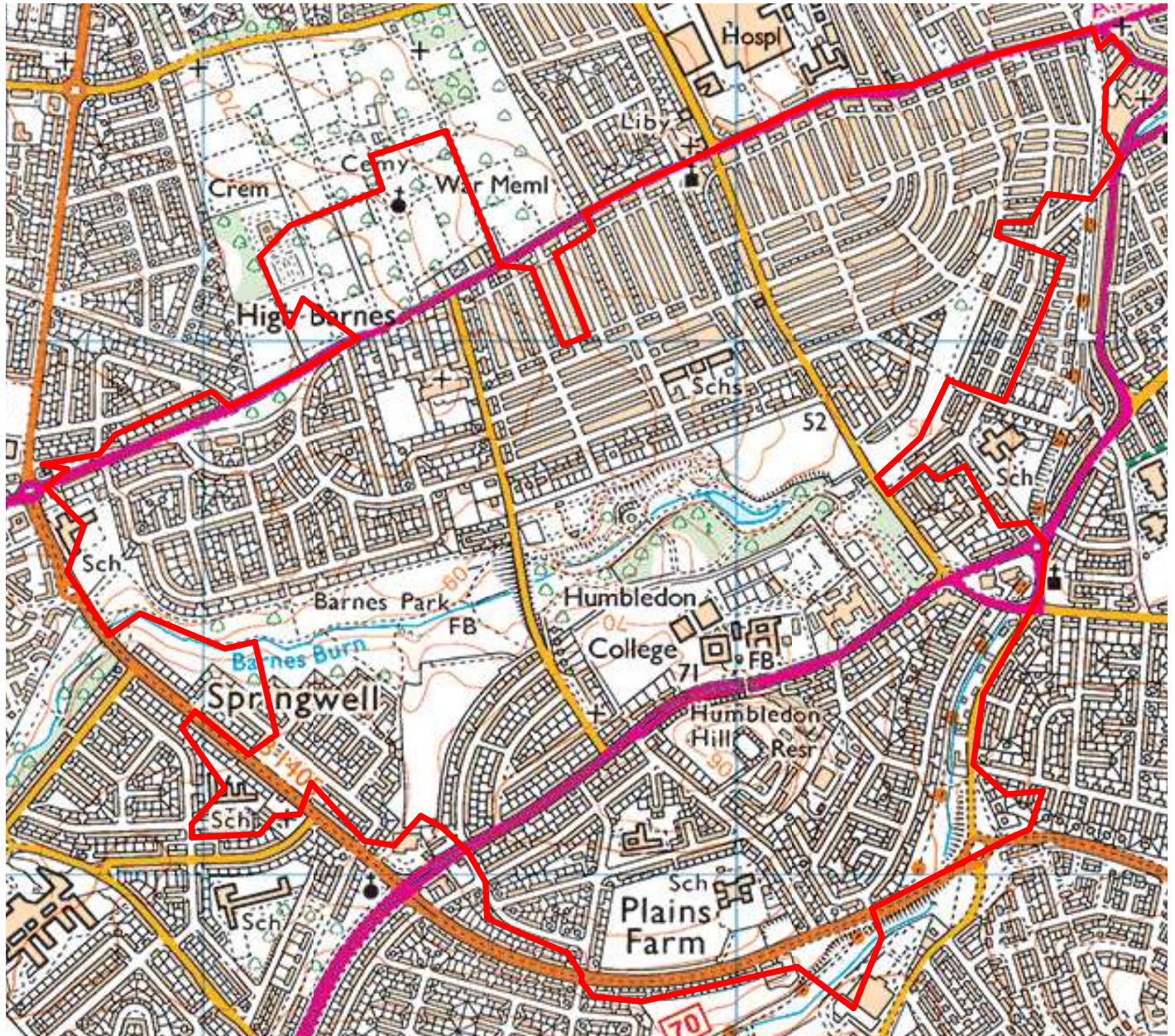
Quintile 1 is the highest 20% and Quintile 5 is the lowest 20%

Indicators	Barnes	Sunderland (LTLA 2021)	Sunderland (UTLA 2021)	England
Adults (aged 16+): Estimated prevalence of obesity, including overweight, by national quintile (Number)	1	1	1	N/A

Source: Department of Geography and Environment, University of Southampton and Department of Geography, University of Portsmouth.



Presentation map





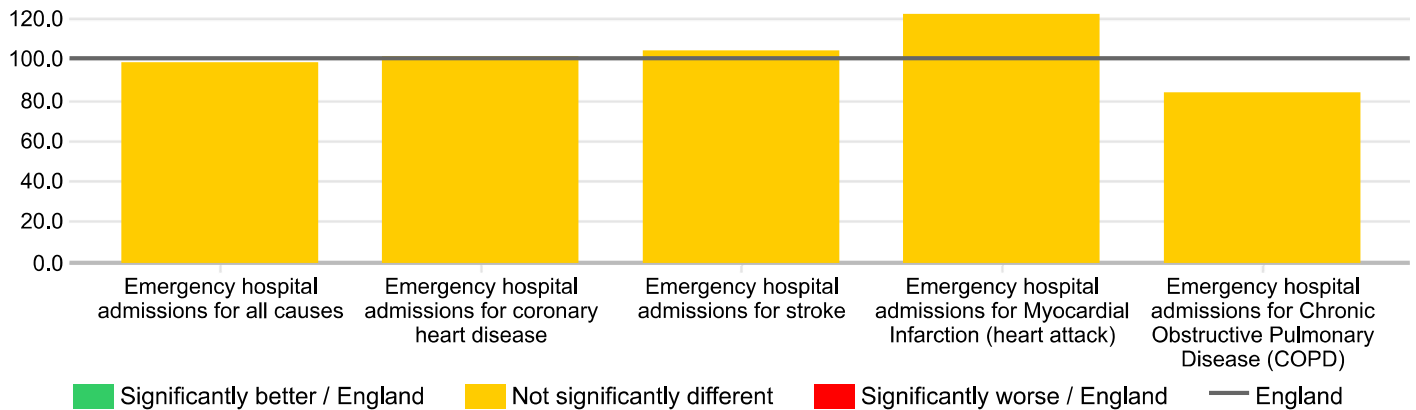
Study area **Barnes (Ward 2020)**, compared with **England**
REPORT PART 2 - EMERGENCY HOSPITAL ADMISSIONS

Emergency Hospital Admissions, 2015 to 2016, to 2019 to 2020, Standardised Admission Ratios (SARs)

Indicators	Barnes	Sunderland (LTLA 2021)	Sunderland (UTLA 2021)	England
Emergency hospital admissions for all causes (SAR)	98.9	112.2	112.2	100.0
Emergency hospital admissions for coronary heart disease (SAR)	101.5	111.3	111.3	100.0
Emergency hospital admissions for stroke (SAR)	104.7	111.9	111.9	100.0
Emergency hospital admissions for Myocardial Infarction (heart attack) (SAR)	122.1	128.3	128.3	100.0
Emergency hospital admissions for Chronic Obstructive Pulmonary Disease (COPD) (SAR)	83.3	189.1	189.1	100.0

Source: Hospital Episode Statistics (HES) NHS Digital

Emergency Hospital admissions, 2015 to 2016, to 2019 to 2020, Standardised Admission Ratios (SARs),
Barnes



Source: Hospital Episode Statistics (HES) NHS Digital



Study area **Barnes (Ward 2020)**, compared with **England**
REPORT PART 2 - HOSPITAL ADMISSIONS - HARM AND INJURY

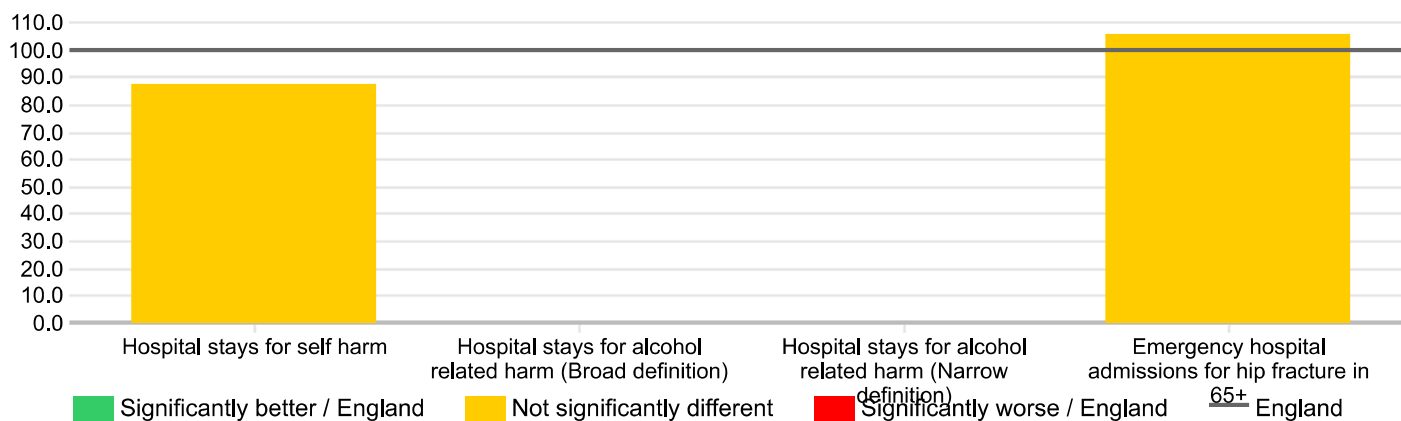
Hospital admissions - harm and injury

Indicators	Barnes	Sunderland (LTLA 2021)	Sunderland (UTLA 2021)	England
Hospital stays for self harm (SAR)	87.3	91.0	91.0	100.0
Hospital stays for alcohol related harm (Broad definition) (SAR)	N/A	N/A	N/A	100.0
Hospital stays for alcohol related harm (Narrow definition) (SAR)	N/A	N/A	N/A	100.0
Emergency hospital admissions for hip fracture in 65+ (SAR)	105.8	122.5	122.5	100.0

Source: Hospital Episode Statistics (HES) NHS Digital

Hospital admissions - harm and injury,

Barnes



Source: Hospital Episode Statistics (HES) NHS Digital

Study area **Barnes (Ward 2020)**, compared with **England****REPORT PART 2 - CANCER INCIDENCE****Cancer Incidence, 2012 to 2016, numbers**

Due to disclosure rules this data is not available at MSOA or CCG level, please see metadata for details.

Indicators	Barnes	Sunderland (LTLA 2021)	Sunderland (UTLA 2021)	England
All cancer	355	9,026	9,026	1,546,574
Breast cancer	57	1,257	1,257	231,643
Colorectal cancer	48	1,013	1,013	176,113
Lung cancer	54	1,579	1,579	194,515
Prostate cancer	31	955	955	215,422

Source: English cancer registration data from the National Cancer Registration and Analysis Services' Cancer Analysis System (AV2018 CASREF01), National Statistical Postcode Lookup (May 2020)

Cancer Incidence, 2012 to 2016, standardised incidence ratio (SIR)

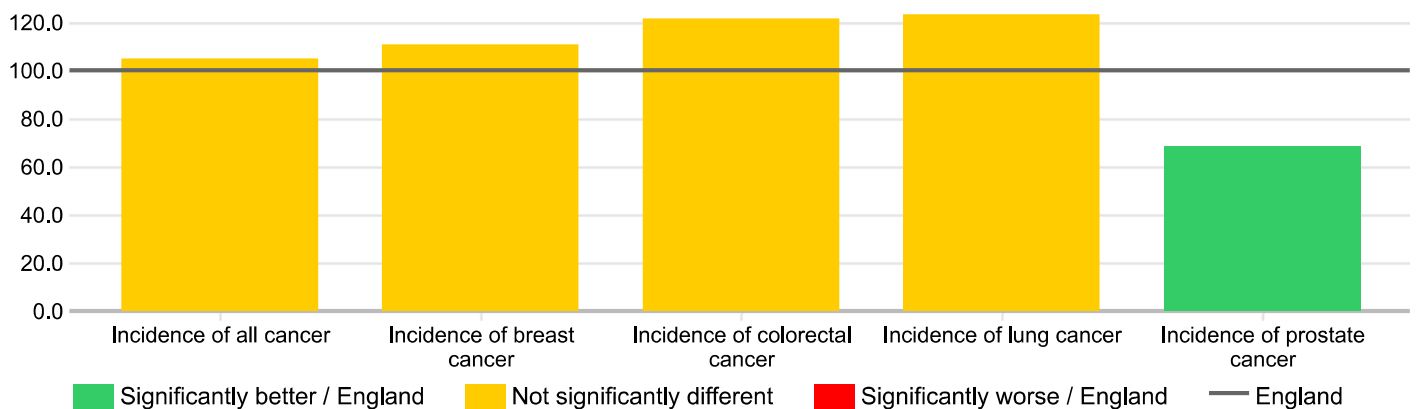
Due to disclosure rules this data is not available at MSOA or CCG level, please see metadata for details.

Indicators	Barnes	Sunderland (LTLA 2021)	Sunderland (UTLA 2021)	England
Incidence of all cancer (SIR per 100)	104.6	110.1	110.1	100.0
Incidence of breast cancer (SIR per 100)	110.8	100.5	100.5	100.0
Incidence of colorectal cancer (SIR per 100)	121.7	108.8	108.8	100.0
Incidence of lung cancer (SIR per 100)	123.6	152.4	152.4	100.0
Incidence of prostate cancer (SIR per 100)	68.3	83.9	83.9	100.0

Source: English cancer registration data from the National Cancer Registration and Analysis Services' Cancer Analysis System (AV2018 CASREF01), National Statistical Postcode Lookup (May 2020)

Cancer Incidence, 2012 to 2016, standardised incidence ratio (SIR)

Due to disclosure rules this data is not available at MSOA or CCG level, please see metadata for details. - Barnes



Source: English cancer registration data from the National Cancer Registration and Analysis Services' Cancer Analysis System (AV2018 CASREF01), National Statistical Postcode Lookup (May 2020)



Study area **Barnes (Ward 2020)**, compared with **England**

REPORT PART 2 - LIFE EXPECTANCY

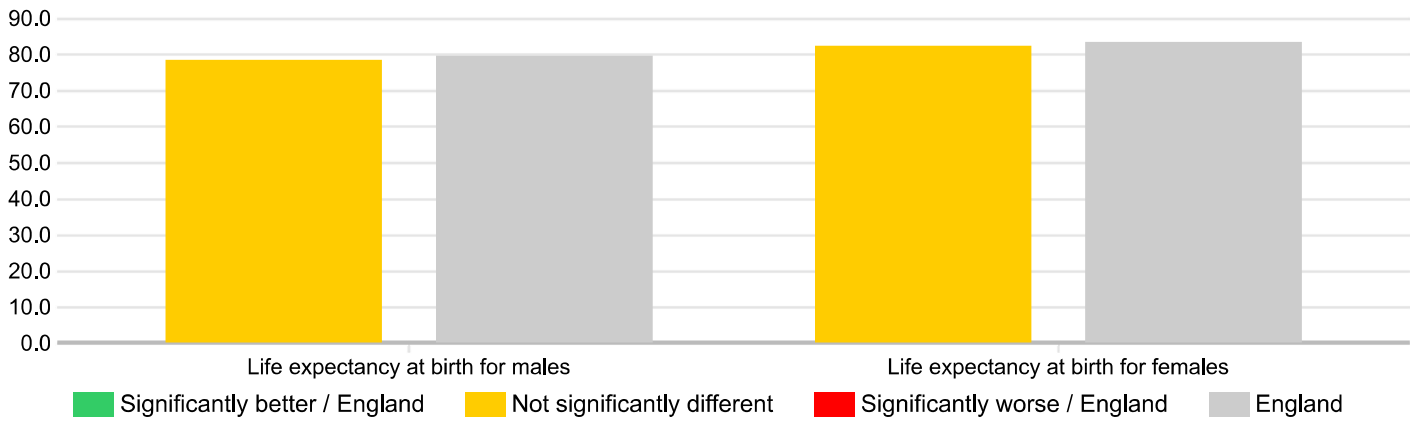
Life expectancy, 2015 to 2019, years

Indicators	Barnes	Sunderland (LTLA 2021)	Sunderland (UTLA 2021)	England
Life expectancy at birth for males (years)	78.2	77.1	77.1	79.7
Life expectancy at birth for females (years)	82.3	81.3	81.3	83.2

Source: Office for National Statistics (ONS)

Life expectancy, compared to England. 2015 to 2019, years

Barnes



Source: Office for National Statistics (ONS)

Study area **Barnes (Ward 2020)**, compared with **England****REPORT PART 2 - MORTALITY AND CAUSES OF DEATH - PREMATURE MORTALITY****Causes of deaths - premature mortality, 2015 to 2019, numbers**

Indicators	Barnes	Sunderland (LTLA 2021)	Sunderland (UTLA 2021)	England
Deaths from all causes, under 75 years	182	5,324	5,324	786,709
Deaths from all cancer, under 75 years	70	2,094	2,094	312,706
Deaths from circulatory disease, under 75 years	40	1,107	1,107	169,705
Deaths from causes considered preventable, under 75 years, SMR	78	2,589	2,589	342,988

Source: Public Health England, produced from Office for National Statistics (ONS) data, Public Health England Annual Mortality Extracts (based on Office for National Statistics source data)

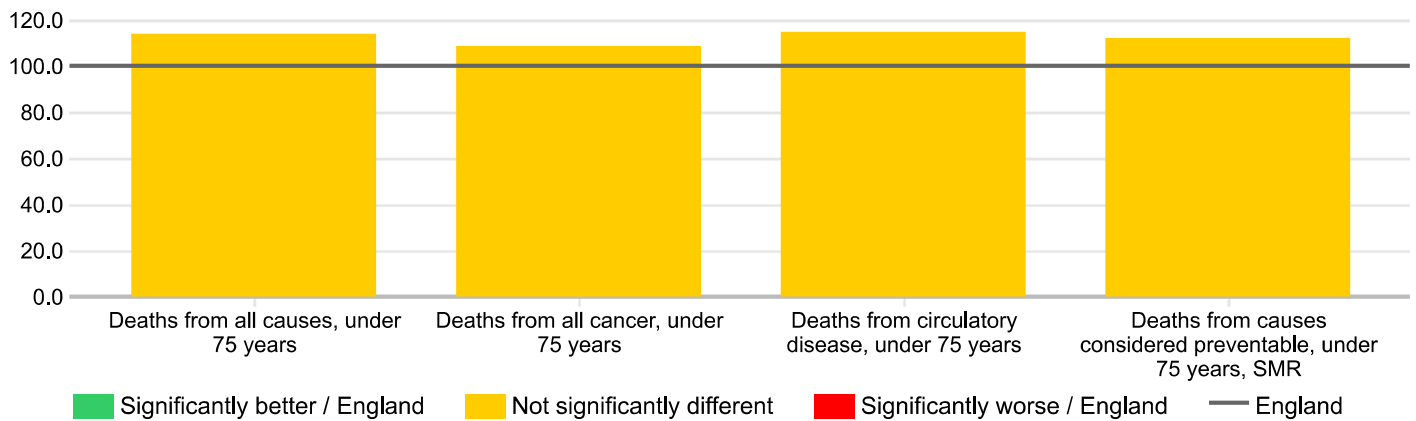
Causes of deaths - premature mortality, 2015 to 2019, Standardised Mortality Ratios (SMR)

Indicators	Barnes	Sunderland (LTLA 2021)	Sunderland (UTLA 2021)	England
Deaths from all causes, under 75 years (Standardised mortality ratio (SMR))	113.9	126.2	126.2	100.0
Deaths from all cancer, under 75 years (Standardised mortality ratio (SMR))	108.9	123.4	123.4	100.0
Deaths from circulatory disease, under 75 years (Standardised mortality ratio (SMR))	115.1	120.6	120.6	100.0
Deaths from causes considered preventable, under 75 years, SMR (Standardised mortality ratio (SMR))	112.0	140.8	140.8	100.0

Source: Public Health England, produced from Office for National Statistics (ONS) data, Public Health England Annual Mortality Extracts (based on Office for National Statistics source data)

Causes of deaths - premature mortality, 2015 to 2019, Standardised Mortality Ratios (SMR)

Barnes



Source: Public Health England, produced from Office for National Statistics (ONS) data, Public Health England Annual Mortality Extracts (based on Office for National Statistics source data)



Study area **Barnes (Ward 2020)**, compared with **England**
REPORT PART 2 - MORTALITY AND CAUSES OF DEATH

Causes of deaths - all ages, 2015 to 2019, numbers

Indicators	Barnes	Sunderland (LTLA 2021)	Sunderland (UTLA 2021)	England
Deaths from all causes, all ages	639	15,107	15,107	2,487,211
Deaths from all cancer, all ages	183	4,388	4,388	683,919
Deaths from circulatory disease, all ages	130	3,353	3,353	622,286
Deaths from coronary heart disease, all ages	43	1,546	1,546	267,144
Deaths from stroke, all ages	42	880	880	149,721
Deaths from respiratory diseases, all ages	98	2,270	2,270	344,055

Source: Public Health England, produced from Office for National Statistics (ONS) data

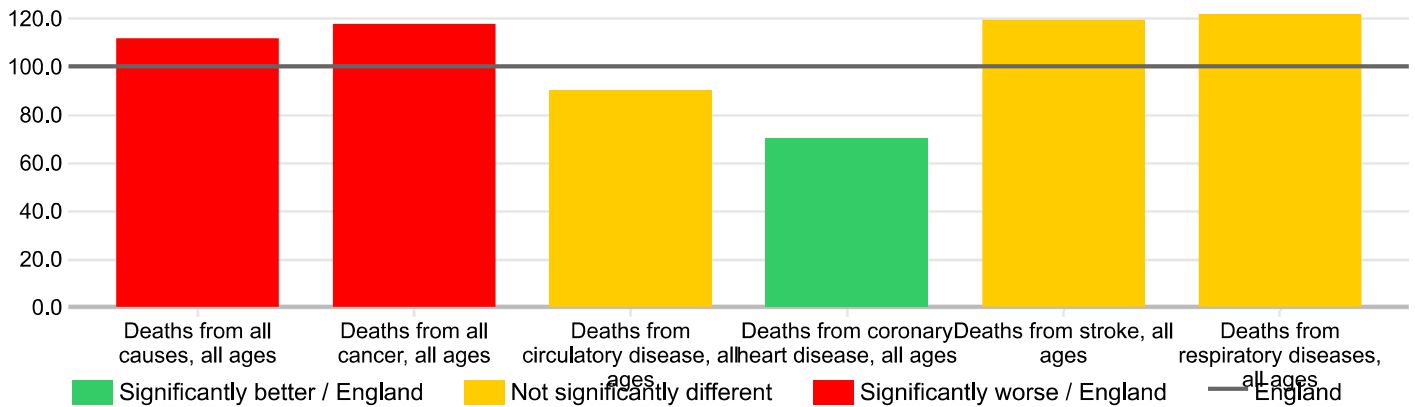
Causes of deaths - all ages, 2015 to 2019, Standardised Mortality Ratios (SMR)

Indicators	Barnes	Sunderland (LTLA 2021)	Sunderland (UTLA 2021)	England
Deaths from all causes, all ages (Standardised mortality ratio (SMR))	111.6	123.2	123.2	100.0
Deaths from all cancer, all ages (Standardised mortality ratio (SMR))	117.8	123.4	123.4	100.0
Deaths from circulatory disease, all ages (Standardised mortality ratio (SMR))	89.9	109.8	109.8	100.0
Deaths from coronary heart disease, all ages (Standardised mortality ratio (SMR))	69.7	115.2	115.2	100.0
Deaths from stroke, all ages (Standardised mortality ratio (SMR))	119.4	121.8	121.8	100.0
Deaths from respiratory diseases, all ages (Standardised mortality ratio (SMR))	121.9	135.5	135.5	100.0

Source: Public Health England, produced from Office for National Statistics (ONS) data

Causes of deaths - all ages, 2015 to 2019, Standardised Mortality Ratios (SMR)

Barnes



Source: Public Health England, produced from Office for National Statistics (ONS) data