



Study area **St Michael's (Ward 2020)**, compared with **England**

REPORT PART 1

Presentation map





Study area **St Michael's (Ward 2020)**, compared with **England**

**REPORT PART 1 - POPULATION**

**Population by age group, 2019**



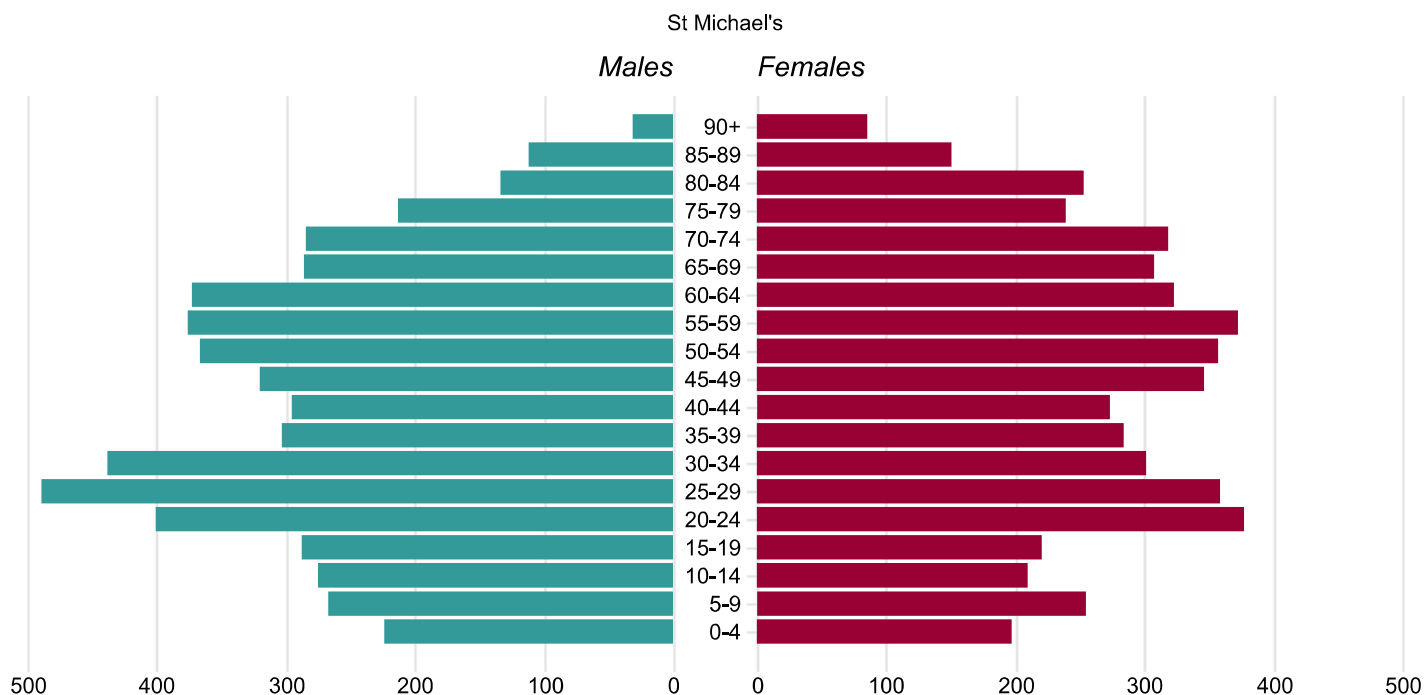
Source: ONS + Office for National Statistics (ONS) Small Area Mid-year Population Estimates + Office for National Statistics (ONS) Small area population estimates, England and Wales: mid-2019

**Population by age group, 2019, numbers**

| Indicators                        | St Michael's | Sunderland (LTLA 2021) | Sunderland (UTLA 2021) | England    |
|-----------------------------------|--------------|------------------------|------------------------|------------|
| Population aged under 5 years     | 421          | 14,774                 | 14,774                 | 3,299,637  |
| Population aged 5 to 15 years     | 1,118        | 34,460                 | 34,460                 | 7,517,042  |
| Population aged 16 to 24 years    | 1,175        | 28,237                 | 28,237                 | 5,953,505  |
| Population aged 25 to 64 years    | 5,578        | 145,391                | 145,391                | 29,163,061 |
| Population aged 65 years and over | 2,415        | 54,843                 | 54,843                 | 10,353,716 |
| Total population                  | 10,707       | 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 **St Michael's (Ward 2020)**, compared with **England**

**REPORT PART 1 - ETHNICITY & LANGUAGE**

**Ethnicity and Language, 2011, numbers**

| Indicators   | St Michael's | Sunderland (LTLA 2021) | Sunderland (UTLA 2021) | England    |
|--|--------------|------------------------|------------------------|------------|
| Black and Minority Ethnic Population               | 819          | 11,224                 | 11,224                 | 7,731,314  |
| Population whose ethnicity is not 'White UK'       | 1,069        | 14,297                 | 14,297                 | 10,733,220 |
| Population who cannot speak English well or at all | 90           | 1,229                  | 1,229                  | 843,845    |

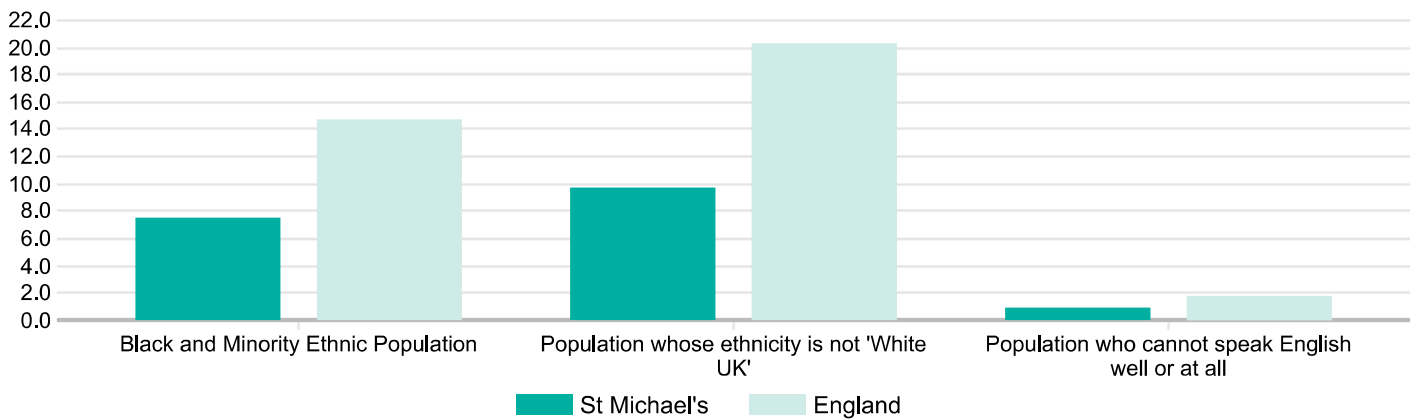
Source: Office for National Statistics (ONS) Census 2011

**Ethnicity and Language, 2011, %**

| Indicators   | St Michael's | Sunderland (LTLA 2021) | Sunderland (UTLA 2021) | England |
|--|--------------|------------------------|------------------------|---------|
| Black and Minority Ethnic Population (%)               | 7.4          | 4.1                    | 4.1                    | 14.6    |
| Population whose ethnicity is not 'White UK' (%)       | 9.7          | 5.2                    | 5.2                    | 20.2    |
| Population who cannot speak English well or at all (%) | 0.8          | 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 **St Michael's (Ward 2020)**, compared with **England**

**REPORT PART 1 - DEPRIVATION**

**Indices of Deprivation, 2019, Score**

| Indicators      | St Michael's | Sunderland (LTLA 2021) | Sunderland (UTLA 2021) | England |
|-----------------|--------------|------------------------|------------------------|---------|
| IMD Score, 2019 | 20.2         | 30.6                   | 30.6                   | 21.7    |

Source: Ministry of Housing and Local Government 2019

**Deprivation indicators, 2019, numbers**

| Indicators  | St Michael's | Sunderland (LTLA 2021) | Sunderland (UTLA 2021) | England   |
|---|--------------|------------------------|------------------------|-----------|
| Income Deprivation, Number of people                | 1,114        | 53,264                 | 53,264                 | 7,036,442 |
| Child Poverty, Number of children                   | 140          | 11,666                 | 11,666                 | 1,777,642 |
| Older People in Deprivation, Number of older people | 319          | 14,833                 | 14,833                 | 1,790,712 |

Source: Ministry of Housing and Local Government 2019

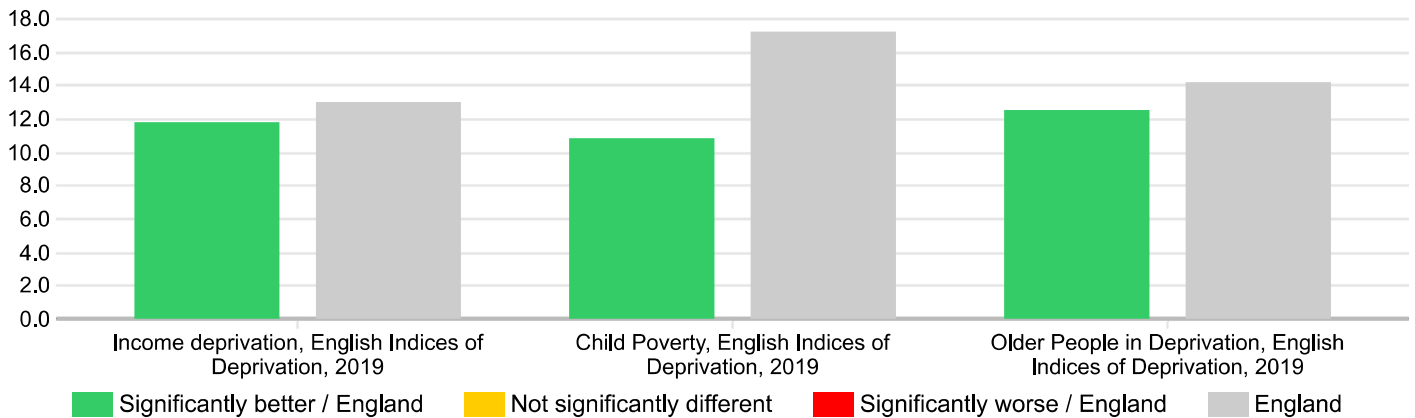
**Deprivation indicators, 2019, %**

| Indicators  | St Michael's | Sunderland (LTLA 2021) | Sunderland (UTLA 2021) | England |
|---|--------------|------------------------|------------------------|---------|
| Income deprivation, English Indices of Deprivation, 2019 (%)          | 11.7         | 19.2                   | 19.2                   | 12.9    |
| Child Poverty, English Indices of Deprivation, 2019 (%)               | 10.8         | 24.2                   | 24.2                   | 17.1    |
| Older People in Deprivation, English Indices of Deprivation, 2019 (%) | 12.5         | 21.7                   | 21.7                   | 14.2    |

Source: Ministry of Housing and Local Government 2019

**Deprivation indicators, 2019, %**

St Michael's



Source: Ministry of Housing and Local Government 2019



**Housing and living environment indicators**

Housing and living environment indicators

**Housing and living environment indicators, number of people or households**

| Indicators                      | St Michael's | Sunderland (LTLA 2021) | Sunderland (UTLA 2021) | England   |
|---------------------------------|--------------|------------------------|------------------------|-----------|
| Older people living alone, 2011 | 705          | 16,075                 | 16,075                 | 2,725,596 |
| Overcrowded houses, 2011        | 478          | 6,806                  | 6,806                  | 1,928,596 |
| Fuel Poverty, 2018              | 431          | 11,533                 | 11,533                 | 2,400,297 |

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

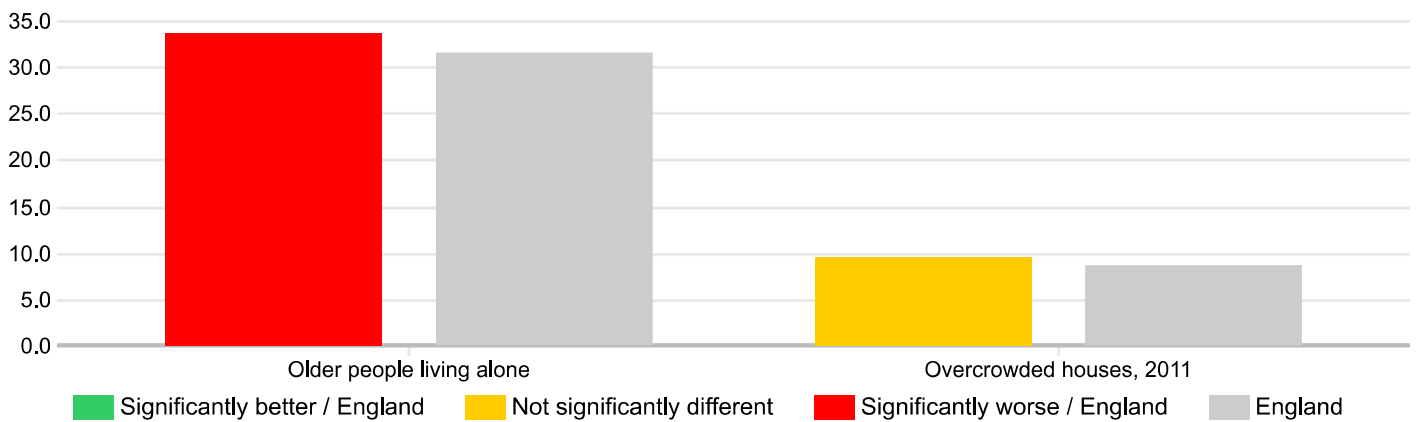
**Housing and living environment indicators, %**

| Indicators                    | St Michael's | Sunderland (LTLA 2021) | Sunderland (UTLA 2021) | England |
|-------------------------------|--------------|------------------------|------------------------|---------|
| Older people living alone (%) | 33.6         | 34.4                   | 34.4                   | 31.5    |
| Overcrowded houses, 2011 (%)  | 9.4          | 5.7                    | 5.7                    | 8.7     |
| Fuel Poverty, 2018 (%)        | 9.6          | 9.2                    | 9.2                    | 10.3    |

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

**Housing and living environment**

St Michael's



Source: Office for National Statistics (ONS) Census 2011

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



Study area **St Michael's (Ward 2020)**, compared with **England**

**REPORT PART 1 - EMPLOYMENT**

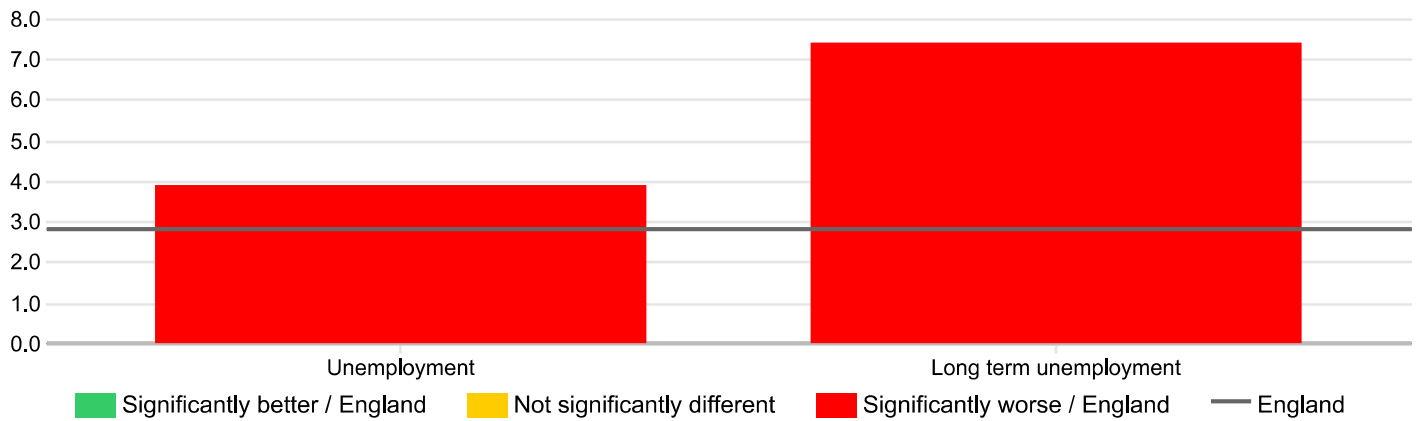
**Employment Indicators, 2019 to 2020, %**

| Indicators                                    | St Michael's | Sunderland (LTLA 2021) | Sunderland (UTLA 2021) | England |
|---|--------------|------------------------|------------------------|---------|
| Unemployment (%)                              | 3.9          | 4.9                    | 4.9                    | 2.8     |
| Long term unemployment (Crude rate per 1,000) | 7.4          | 8.7                    | 8.7                    | 3.2     |

Source: NOMIS Labour Market Statistics

**Employment Indicators, 2019 to 2020, %**

St Michael's



Source: NOMIS Labour Market Statistics



Study area **St Michael's (Ward 2020)**, compared with **England**

**REPORT PART 1 - LONG-TERM HEALTH CONDITIONS AND MORBIDITY**

**Long-term health conditions and morbidity, 2011, numbers**

| Indicators                               | St Michael's | Sunderland (LTLA 2021) | Sunderland (UTLA 2021) | England   |
|--|--------------|------------------------|------------------------|-----------|
| Limiting long term illness or disability | 2,407        | 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)

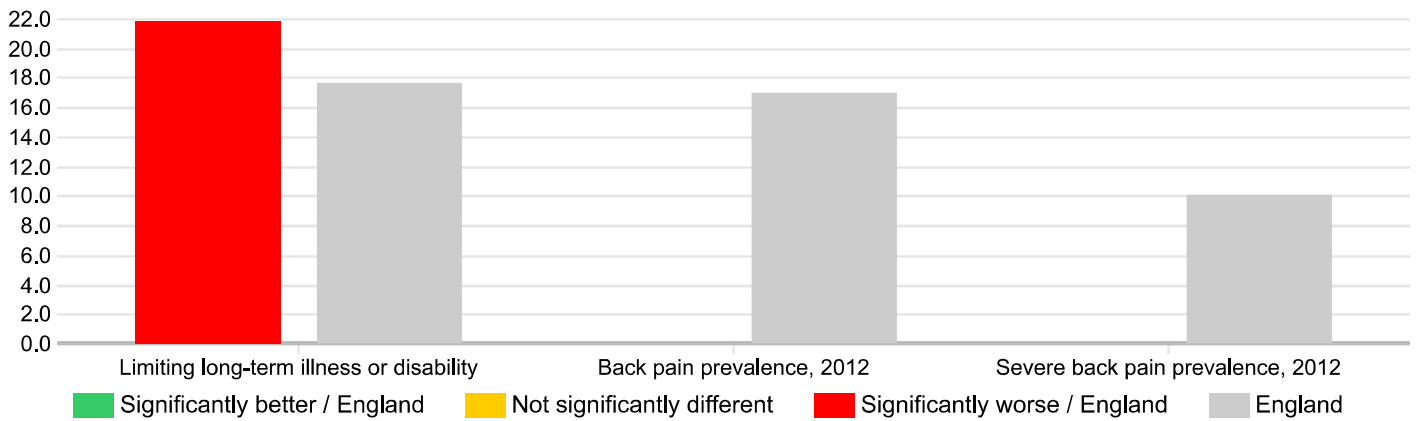
**Long-term health conditions and morbidity, 2011, %**

| Indicators                                   | St Michael's | Sunderland (LTLA 2021) | Sunderland (UTLA 2021) | England |
|--|--------------|------------------------|------------------------|---------|
| Limiting long-term illness or disability (%) | 21.9         | 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, %**

St Michael's



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 **St Michael's (Ward 2020)**, compared with **England**

**REPORT PART 1 - CHILDREN'S WEIGHT (NCMP)**

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

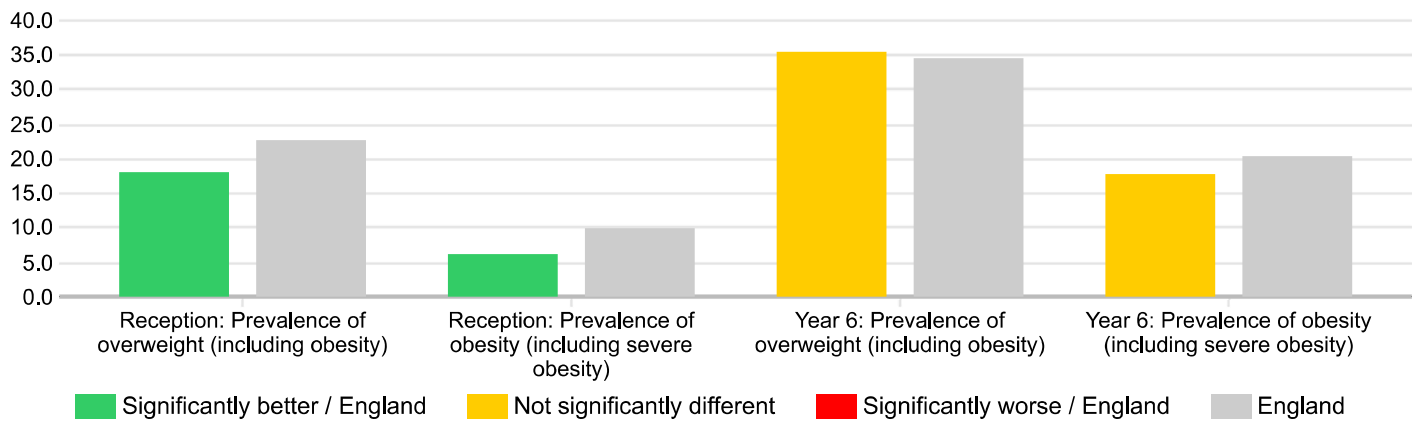
There have been data collection issues related to lockdown between 2019 to 2020 , please see metadata for details

| Indicators  | St Michael's | Sunderland (LTLA 2021) | Sunderland (UTLA 2021) | England |
|---|--------------|------------------------|------------------------|---------|
| Reception: Prevalence of overweight (including obesity) (%)     | 18.0         | 24.0                   | 24.0                   | 22.6    |
| Reception: Prevalence of obesity (including severe obesity) (%) | 6.0          | 11.0                   | 11.0                   | 9.7     |
| Year 6: Prevalence of overweight (including obesity) (%)        | 35.3         | 39.0                   | 39.0                   | 34.6    |
| Year 6: Prevalence of obesity (including severe obesity) (%)    | 17.6         | 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 - St Michael's



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





Study area **St Michael's (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

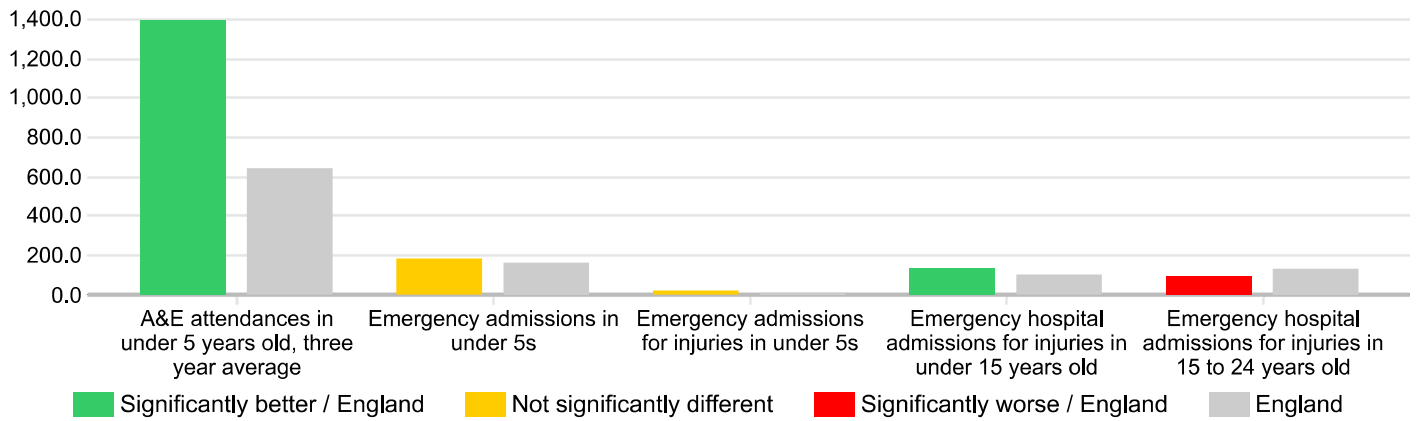
| Indicators   | St Michael's | Sunderland (LTLA 2021) | Sunderland (UTLA 2021) | England |
|--|--------------|------------------------|------------------------|---------|
| A&E attendances in under 5 years old, three year average (Crude rate per 1,000)                | 1,392.6      | 1,464.8                | 1,464.8                | 642.5   |
| Emergency admissions in under 5s (Crude rate per 1,000)  | 184.2        | 183.2                  | 183.2                  | 162.1   |
| Emergency admissions for injuries in under 5s (Crude rate per 10,000)                          | 15.4         | 20.3                   | 20.3                   | 12.3    |
| Emergency hospital admissions for injuries in under 15 years old (Crude rate/10,000 aged 0-15) | 128.1        | 154.1                  | 154.1                  | 97.8    |
| Emergency hospital admissions for injuries in 15 to 24 years old ((Crude rate per 10,000))     | 91.4         | 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 - St Michael's



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 **St Michael's (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   | St Michael's | Sunderland (LTLA 2021) | Sunderland (UTLA 2021) | England   |
|--|--------------|------------------------|------------------------|-----------|
| Deliveries to teenage mothers (%)                                    | 0            | 210                    | 210                    | 21,817    |
| General fertility rate: live births per 1,000 women aged 15-44 years | 362          | 14,144                 | 14,144                 | 3,210,504 |
| Low birth weight of live babies                                      | 27           | 1,110                  | 1,110                  | 222,460   |

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

**Child and maternal health, %**

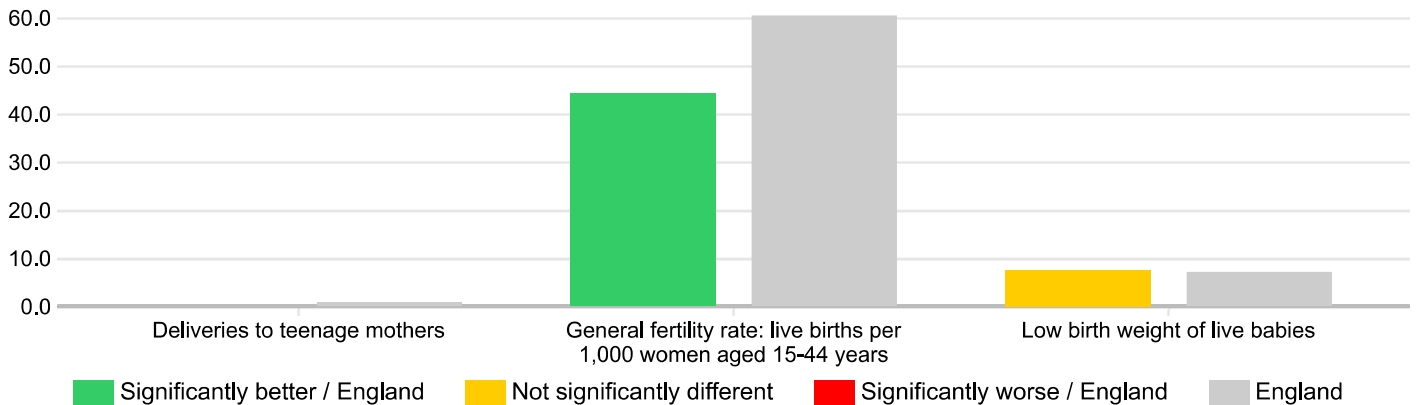
Deliveries to teen mothers, 2015 to 2016, to 2019 to 2020, Fertility rate and Low birth weight, 2015 to 2019

| Indicators   | St Michael's | Sunderland (LTLA 2021) | Sunderland (UTLA 2021) | England |
|--|--------------|------------------------|------------------------|---------|
| Deliveries to teenage mothers (%)  | 0.0          | 1.5                    | 1.5                    | 0.7     |
| General fertility rate: live births per 1,000 women aged 15-44 years (%) | 44.2         | 55.2                   | 55.2                   | 60.6    |
| Low birth weight of live babies (%)                                      | 7.5          | 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 - St Michael's



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



Study area **St Michael's (Ward 2020)**, compared with **England**

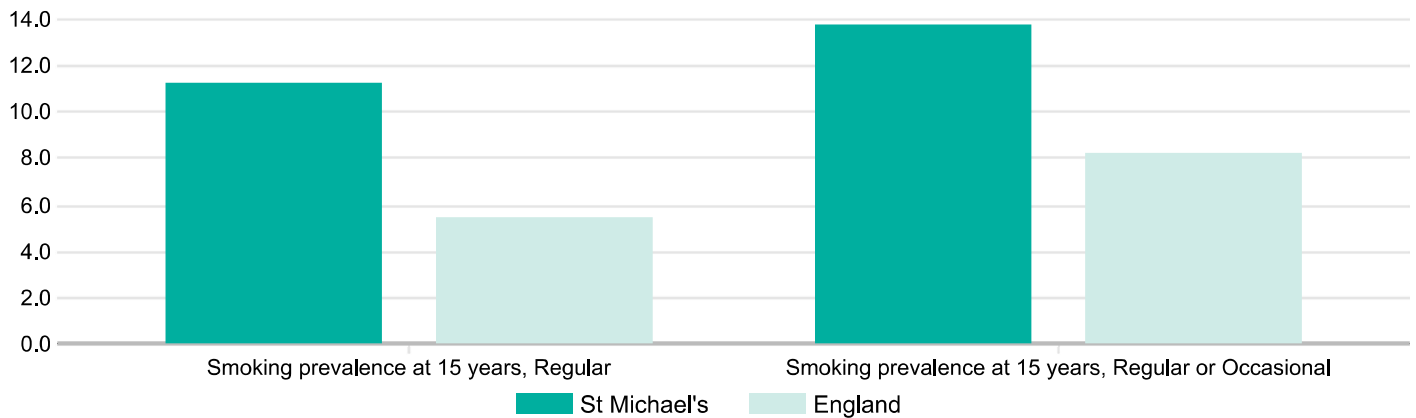
**REPORT PART 1 - BEHAVIOURAL RISK FACTORS**

**Smoking prevalence, 2014, % (modelled estimates)**

| Indicators  | St Michael's | Sunderland (LTLA 2021) | Sunderland (UTLA 2021) | England |
|---|--------------|------------------------|------------------------|---------|
| Smoking prevalence at 15 years, Regular (%)               | 11.2         | 8.9                    | 8.9                    | 5.4     |
| Smoking prevalence at 15 years, Regular or Occasional (%) | 13.7         | 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  | St Michael's | 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.





Study area **St Michael's (Ward 2020)**, compared with **England**

REPORT PART 2

Presentation map





Study area **St Michael's (Ward 2020)**, compared with **England**

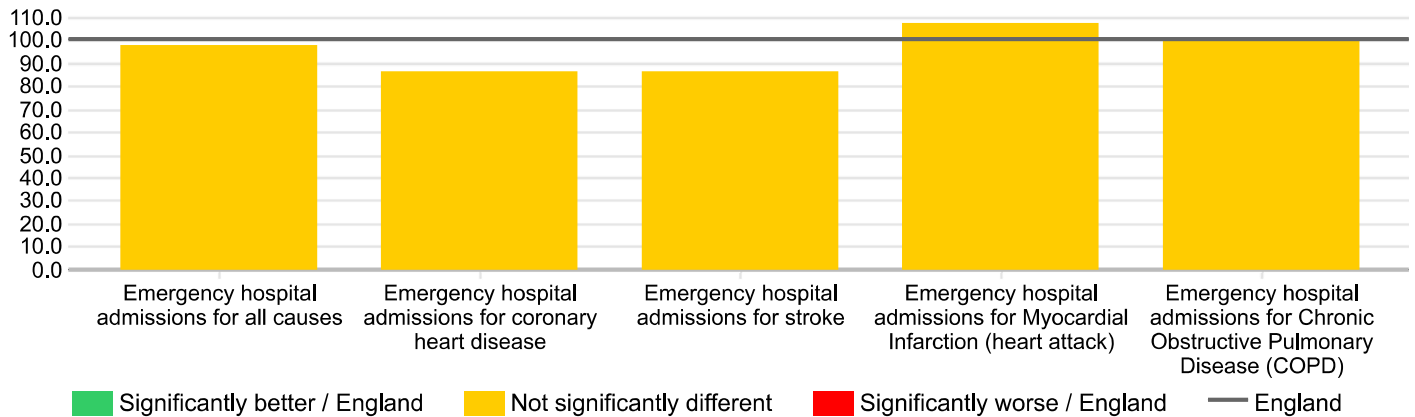
**REPORT PART 2 - EMERGENCY HOSPITAL ADMISSIONS**

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

| Indicators   | St Michael's | Sunderland (LTLA 2021) | Sunderland (UTLA 2021) | England |
|--|--------------|------------------------|------------------------|---------|
| Emergency hospital admissions for all causes (SAR)                                   | 98.1         | 112.2                  | 112.2                  | 100.0   |
| Emergency hospital admissions for coronary heart disease (SAR)                       | 86.7         | 111.3                  | 111.3                  | 100.0   |
| Emergency hospital admissions for stroke (SAR)                                       | 86.1         | 111.9                  | 111.9                  | 100.0   |
| Emergency hospital admissions for Myocardial Infarction (heart attack) (SAR)         | 107.3        | 128.3                  | 128.3                  | 100.0   |
| Emergency hospital admissions for Chronic Obstructive Pulmonary Disease (COPD) (SAR) | 100.3        | 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),  
St Michael's**



Source: Hospital Episode Statistics (HES) NHS Digital





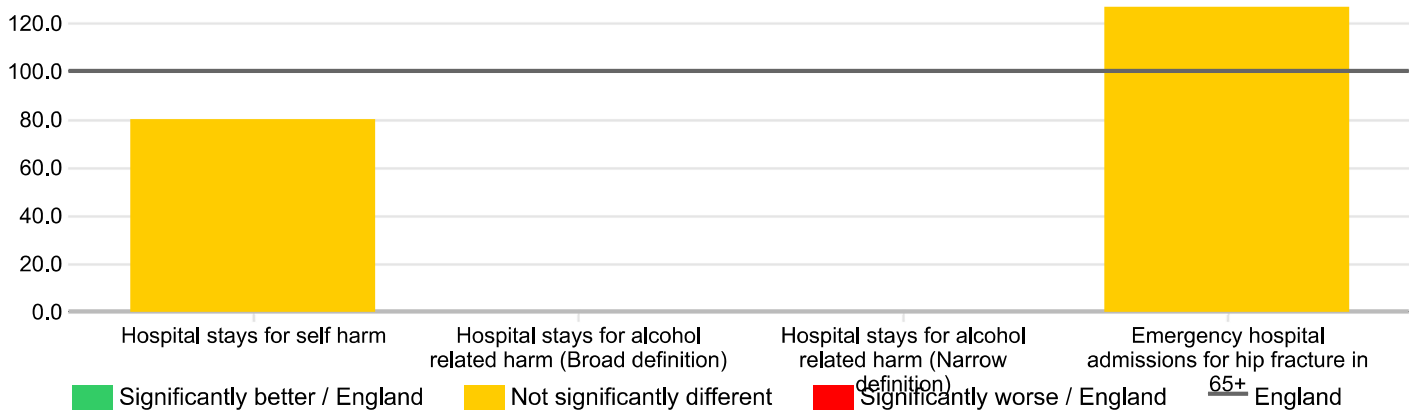
Study area **St Michael's (Ward 2020)**, compared with **England**  
**REPORT PART 2 - HOSPITAL ADMISSIONS - HARM AND INJURY**

Hospital admissions - harm and injury

| Indicators  | St Michael's | Sunderland (LTLA 2021) | Sunderland (UTLA 2021) | England |
|---|--------------|------------------------|------------------------|---------|
| Hospital stays for self harm (SAR)                                | 79.7         | 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)       | 126.4        | 122.5                  | 122.5                  | 100.0   |

Source: Hospital Episode Statistics (HES) NHS Digital

Hospital admissions - harm and injury,  
St Michael's



Source: Hospital Episode Statistics (HES) NHS Digital

Study area **St Michael's (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        | St Michael's | Sunderland (LTLA 2021) | Sunderland (UTLA 2021) | England   |
|-------------------|--------------|------------------------|------------------------|-----------|
| All cancer        | 340          | 9,026                  | 9,026                  | 1,546,574 |
| Breast cancer     | 60           | 1,257                  | 1,257                  | 231,643   |
| Colorectal cancer | 34           | 1,013                  | 1,013                  | 176,113   |
| Lung cancer       | 43           | 1,579                  | 1,579                  | 194,515   |
| Prostate cancer   | 44           | 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)**

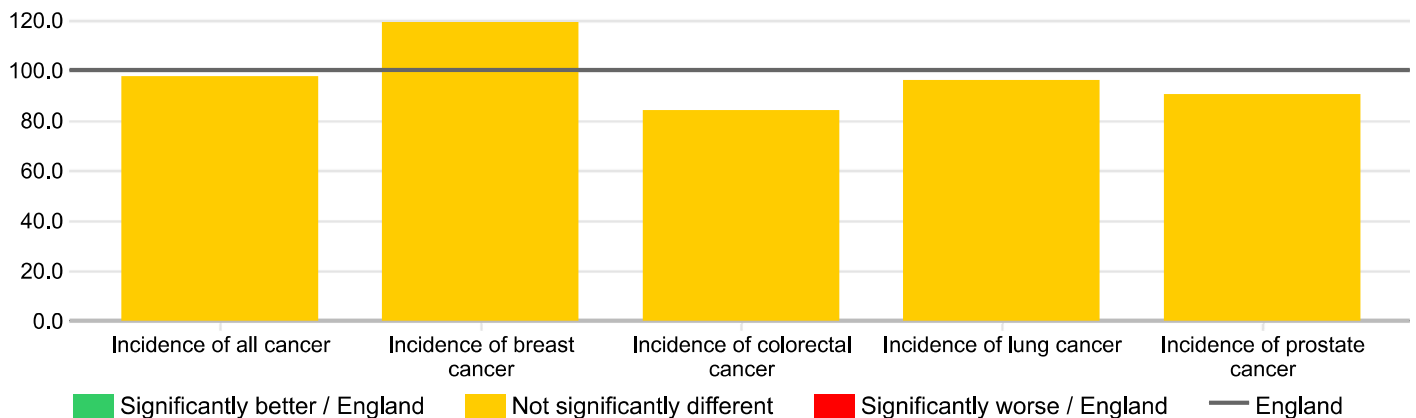
Due to disclosure rules this data is not available at MSOA or CCG level, please see metadata for details.

| Indicators                                   | St Michael's | Sunderland (LTLA 2021) | Sunderland (UTLA 2021) | England |
|--|--------------|------------------------|------------------------|---------|
| Incidence of all cancer (SIR per 100)        | 97.9         | 110.1                  | 110.1                  | 100.0   |
| Incidence of breast cancer (SIR per 100)     | 119.1        | 100.5                  | 100.5                  | 100.0   |
| Incidence of colorectal cancer (SIR per 100) | 84.0         | 108.8                  | 108.8                  | 100.0   |
| Incidence of lung cancer (SIR per 100)       | 95.7         | 152.4                  | 152.4                  | 100.0   |
| Incidence of prostate cancer (SIR per 100)   | 90.6         | 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. - St Michael's



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 **St Michael's (Ward 2020)**, compared with **England**

**REPORT PART 2 - LIFE EXPECTANCY**

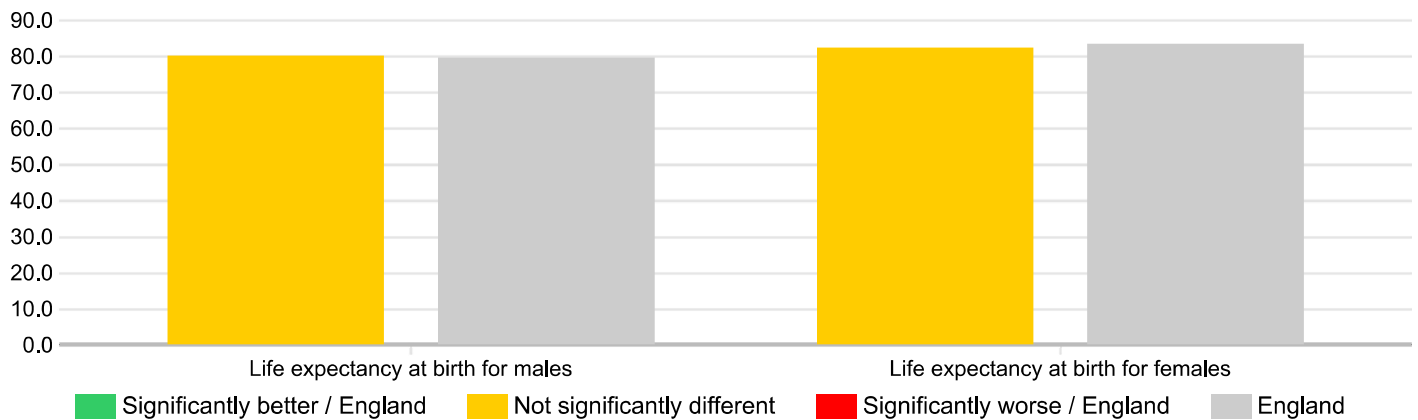
Life expectancy, 2015 to 2019, years

| Indicators                                   | St Michael's | Sunderland (LTLA 2021) | Sunderland (UTLA 2021) | England |
|--|--------------|------------------------|------------------------|---------|
| Life expectancy at birth for males (years)   | 80.0         | 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**

St Michael's



Source: Office for National Statistics (ONS)



Study area **St Michael's (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   | St Michael's | Sunderland (LTLA 2021) | Sunderland (UTLA 2021) | England |
|--|--------------|------------------------|------------------------|---------|
| Deaths from all causes, under 75 years                         | 165          | 5,324                  | 5,324                  | 786,709 |
| Deaths from all cancer, under 75 years                         | 67           | 2,094                  | 2,094                  | 312,706 |
| Deaths from circulatory disease, under 75 years                | 32           | 1,107                  | 1,107                  | 169,705 |
| Deaths from causes considered preventable, under 75 years, SMR | 66           | 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)

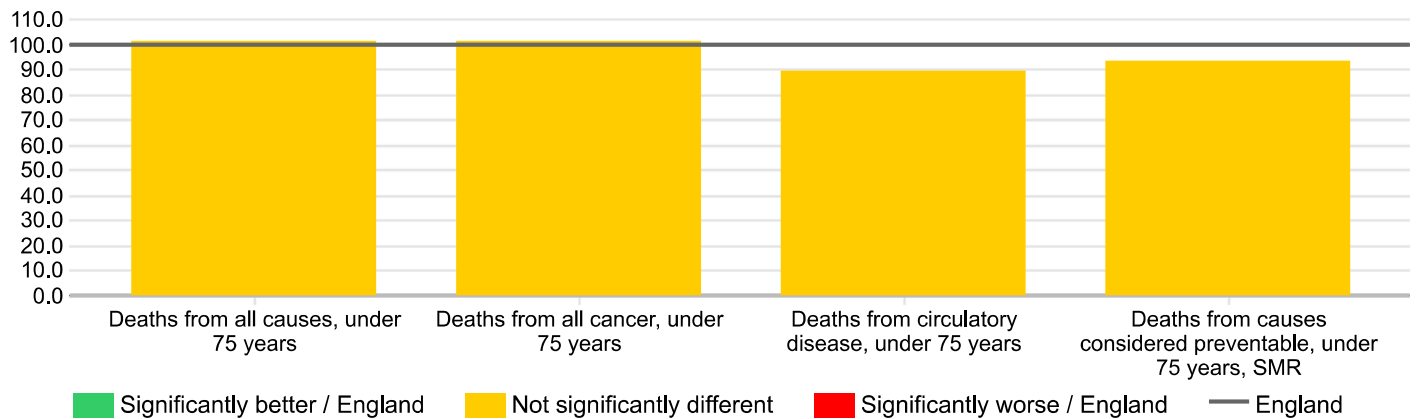
**Causes of deaths - premature mortality, 2015 to 2019, Standardised Mortality Ratios (SMR)**

| Indicators  | St Michael's | Sunderland (LTLA 2021) | Sunderland (UTLA 2021) | England |
|---|--------------|------------------------|------------------------|---------|
| Deaths from all causes, under 75 years (Standardised mortality ratio (SMR))                         | 100.9        | 126.2                  | 126.2                  | 100.0   |
| Deaths from all cancer, under 75 years (Standardised mortality ratio (SMR))                         | 101.5        | 123.4                  | 123.4                  | 100.0   |
| Deaths from circulatory disease, under 75 years (Standardised mortality ratio (SMR))                | 89.6         | 120.6                  | 120.6                  | 100.0   |
| Deaths from causes considered preventable, under 75 years, SMR (Standardised mortality ratio (SMR)) | 93.0         | 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)**

St Michael's



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 **St Michael's (Ward 2020)**, compared with **England**

**REPORT PART 2 - MORTALITY AND CAUSES OF DEATH**

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

| Indicators                                   | St Michael's | Sunderland (LTLA 2021) | Sunderland (UTLA 2021) | England   |
|--|--------------|------------------------|------------------------|-----------|
| Deaths from all causes, all ages             | 629          | 15,107                 | 15,107                 | 2,487,211 |
| Deaths from all cancer, all ages             | 173          | 4,388                  | 4,388                  | 683,919   |
| Deaths from circulatory disease, all ages    | 137          | 3,353                  | 3,353                  | 622,286   |
| Deaths from coronary heart disease, all ages | 52           | 1,546                  | 1,546                  | 267,144   |
| Deaths from stroke, all ages                 | 36           | 880                    | 880                    | 149,721   |
| Deaths from respiratory diseases, all ages   | 79           | 2,270                  | 2,270                  | 344,055   |

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

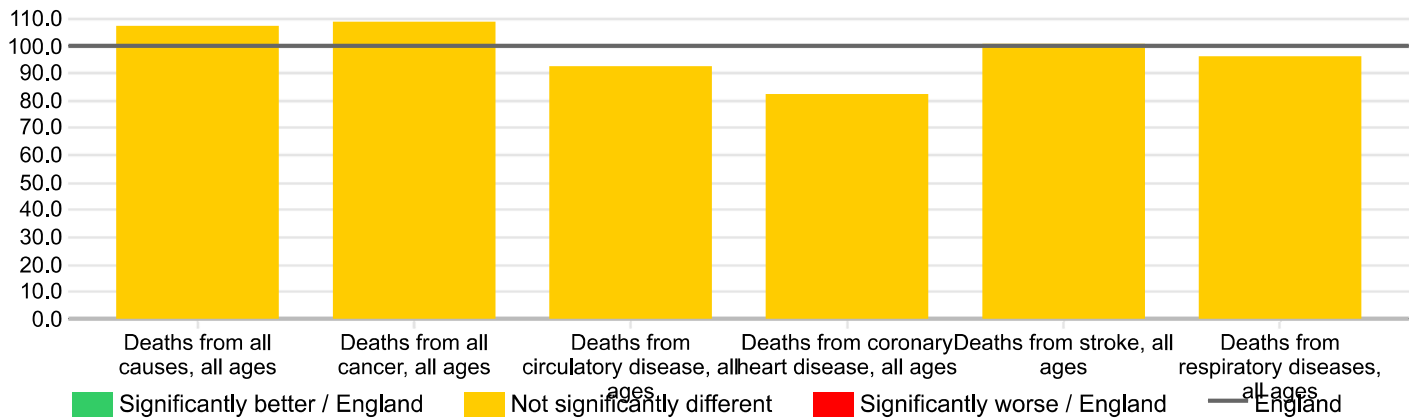
**Causes of deaths - all ages, 2015 to 2019, Standardised Mortality Ratios (SMR)**

| Indicators  | St Michael's | Sunderland (LTLA 2021) | Sunderland (UTLA 2021) | England |
|---|--------------|------------------------|------------------------|---------|
| Deaths from all causes, all ages (Standardised mortality ratio (SMR))             | 107.4        | 123.2                  | 123.2                  | 100.0   |
| Deaths from all cancer, all ages (Standardised mortality ratio (SMR))             | 108.2        | 123.4                  | 123.4                  | 100.0   |
| Deaths from circulatory disease, all ages (Standardised mortality ratio (SMR))    | 92.5         | 109.8                  | 109.8                  | 100.0   |
| Deaths from coronary heart disease, all ages (Standardised mortality ratio (SMR)) | 82.2         | 115.2                  | 115.2                  | 100.0   |
| Deaths from stroke, all ages (Standardised mortality ratio (SMR))                 | 100.2        | 121.8                  | 121.8                  | 100.0   |
| Deaths from respiratory diseases, all ages (Standardised mortality ratio (SMR))   | 96.0         | 135.5                  | 135.5                  | 100.0   |

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

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St Michael's



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