Office for Health Improvement & Disparities

Local health small area data set update, August 2022

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Contents

Summary

In the August 2022 local health publication:

- 47 indicators have been updated with new data and boundaries
- 13 indicators with no new source data have been updated to the most recent ward and CCG 2021 boundaries
- 9 indicators are not being updated due to various reason listed below

1. Updated data and boundaries for indicators included in August 2022 publication

Data for the indicators listed below is added to the Local Health Mapping tool and the Local Health Fingertips profile as part of the August update. Where possible these indicators are mapped to the latest available geographies, including:

- middle layer super output areas (MSOA) 2011
- best fit electoral ward boundaries (Wards) 2021 (December)
- clinical commissioning groups (CCG) 2021
- lower and upper tier local authorities (LTLA and UTLA) 2021

Theme 1. Our community

Indicator name	Time period	Geographies included	In Mapping tool	In Fingertips profile
Population pyramid, Males and Female	2020 Midyear estimates	MSOA 2011, Wards 2021, LTLA and UTLA 2021, and CCG 2021	Yes	No
Total population	2020 Midyear estimates	MSOA 2011, Wards 2021, LTLA and UTLA 2021, and CCG 2021	Yes	No

Indicator name	Time period	Geographies included	In Mapping tool	In Fingertips profile
Population density	2020 Midyear estimates	MSOA 2011, Wards 2021, LTLA and UTLA 2021, and CCG 2021	Yes	Yes
Population aged 0 to 4 years	2020 Midyear estimates	MSOA 2011, Wards 2021, LTLA and UTLA 2021, and CCG 2021	Yes	Yes
Population aged 5 to 15 years	2020 Midyear estimates	MSOA 2011, Wards 2021, LTLA and UTLA 2021, and CCG 2021	Yes	Yes
Population aged 0 to 15 years	2020 Midyear estimates	MSOA 2011, Wards 2021, LTLA and UTLA 2021, and CCG 2021	Yes	Yes
Population aged 16 to 24 years	2020 Midyear estimates	MSOA 2011, Wards 2021, LTLA and UTLA 2021, and CCG 2021	Yes	Yes
Population aged 25 to 64 years	2020 Midyear estimates	MSOA 2011, Wards 2021, LTLA and UTLA 2021, and CCG 2021	Yes	Yes
Population aged between 50 and 64 years	2020 Midyear estimates	MSOA 2011, Wards 2021, LTLA and UTLA 2021, and CCG 2021	Yes	Yes
Population aged 65 years and over	2020 Midyear estimates	MSOA 2011, Wards 2021, LTLA and UTLA 2021, and CCG 2021	Yes	Yes
Population aged 85 years and over	2020 Midyear estimates	MSOA 2011, Wards 2021, LTLA and UTLA 2021, and CCG 2021	Yes	Yes
Fuel poverty 2020	2020	MSOA 2011, Wards 2021, LTLA and UTLA 2021, and CCG 2021	Yes	Yes
Unemployment See note below	2021	MSOA 2011, Wards 2021, LTLA and UTLA 2021	Yes	Yes

Indicator name	Time period	Geographies included	In Mapping tool	In Fingertips profile
Long term Unemployment See note below	2021	MSOA 2011, Wards 2021, LTLA and UTLA 2021	Yes	Yes

Note on employment indicators. The source data for these indicators have only been published for 2019 ward boundaries.We have mapped this to the corresponding wards for 2021. This will mean that for some area there will be no data as the ward has changed since 2019.

Theme 2. Behavioural risk factors and child health

Indicator name	Time period	Geographies included	In Mapping tool	In Fingertips profile
Percentage of deliveries where the mother is aged under 18 years	2016 to 2020	MSOA 2011, Wards 2021, LTLA and UTLA 2021, and CCG 2021	Yes	Yes
Fertility rate	2016 to 2020	MSOA 2011, Wards 2021, LTLA and UTLA 2021, and CCG 2021	Yes	Yes
Low birth weight births	2016 to 2020	Wards 2021, LTLA and UTLA 2021	Yes	Yes
Emergency admissions in children aged under 5	2016 to 2020	MSOA 2011, Wards 2021, LTLA and UTLA 2021, and CCG 2021	Yes	Yes
Emergency admissions for injuries in children aged under 5	2016 to 2020	MSOA 2011, Wards 2021, LTLA and UTLA 2021, and CCG 2021	Yes	Yes
Emergency admissions for injuries in children aged under 15	2016 to 2020	MSOA 2011, Wards 2021, LTLA and UTLA 2021, and CCG 2021	Yes	Yes

Indicator name	Time period	Geographies included	In Mapping tool	In Fingertips profile
Emergency admissions for injuries in children aged 15 to 24	2016 to 2020	MSOA 2011, Wards 2021, LTLA and UTLA 2021, and CCG 2021	Yes	Yes

Theme 3. Disease and poor health

Indicator name	Time period	Geographies included	In Mapping tool	In Fingertips profile
Emergency hospital admissions for all causes	2016 to 2020	MSOA 2011, Wards 2021, LTLA and UTLA 2021, and CCG 2021	Yes	Yes
Emergency hospital admissions for coronary heart disease (CHD)	2016 to 2020	MSOA 2011, Wards 2021, LTLA and UTLA 2021, and CCG 2021	Yes	Yes
Emergency hospital admissions for stroke	2016 to 2020	MSOA 2011, Wards 2021, LTLA and UTLA 2021, and CCG 2021	Yes	Yes
Emergency hospital admissions for myocardial infarction (heart attack)	2016 to 2020	MSOA 2011, Wards 2021, LTLA and UTLA 2021, and CCG 2021	Yes	Yes
Emergency hospital admissions for chronic obstructive pulmonary disease (COPD)	2016 to 2020	MSOA 2011, Wards 2021, LTLA and UTLA 2021, and CCG 2021	Yes	Yes
Emergency hospital admissions for hip fracture in 65 years and over	2016 to 2020	MSOA 2011, Wards 2021, LTLA and UTLA 2021, and CCG 2021	Yes	Yes
Incidence of all cancer	2015 to 2019	Wards 2021, LTLA and UTLA 2021	Yes	Yes
Incidence of breast cancer	2015 to 2019	Wards 2021, LTLA and UTLA 2021	Yes	Yes
Incidence of colorectal cancer	2015 to 2019	Wards 2021, LTLA and UTLA 2021	Yes	Yes
Incidence of lung cancer	2015 to 2019	Wards 2021, LTLA and UTLA 2021	Yes	Yes
Incidence of prostate cancer	2015 to 2019	Wards 2021, LTLA and UTLA 2021	Yes	Yes

Indicator name	Time period	Geographies included	In Mapping tool	In Fingertips profile
Hospital stays for selfharm	2016 to 2020	MSOA 2011, Wards 2021, LTLA and UTLA 2021, and CCG 2021	Yes	Yes
Hospital stays for alcohol related harm (narrow definition)	2016 to 2020	MSOA 2011, Wards 2021, LTLA and UTLA 2021, and CCG 2021	Yes	Yes
Hospital stays for alcohol related harm (broad definition)	2016 to 2020	MSOA 2011, Wards 2021, LTLA and UTLA 2021, and CCG 2021	Yes	Yes

Theme 4. Life expectancy and causes of death

Indicator name	Time period	Geographies included	In Mapping tool	In Fingertips profiles
Life expectancy at birth for males	2016 to 2020	MSOA 2011, Wards 2021, LTLA and UTLA 2021, and CCG 2021	Yes	Yes
Life expectancy at birth for females	2016 to 2020	MSOA 2011, Wards 2021, LTLA and UTLA 2021, and CCG 2021	Yes	Yes
Deaths from all causes, all ages	2016 to 2020	MSOA 2011, Wards 2021, LTLA and UTLA 2021, and CCG 2021	Yes	Yes
Deaths from all causes, under 75 years	2016 to 2020	MSOA 2011, Wards 2021, LTLA and UTLA 2021, and CCG 2021	Yes	Yes
Deaths from all cancer, all ages	2016 to 2020	MSOA 2011, Wards 2021, LTLA and UTLA 2021, and CCG 2021	Yes	Yes
Deaths from all cancer, under 75 years	2016 to 2020	MSOA 2011, Wards 2021, LTLA and UTLA 2021, and CCG 2021	Yes	Yes
Deaths from circulatory disease, all ages	2016 to 2020	MSOA 2011, Wards 2021, LTLA and UTLA 2021, and CCG 2021	Yes	Yes
Deaths from circulatory disease, under 75 years	2016 to 2020	MSOA 2011, Wards 2021, LTLA and UTLA 2021, and CCG 2021	Yes	Yes
Deaths from coronary heart disease, all ages	2016 to 2020	MSOA 2011, Wards 2021, LTLA and UTLA 2021, and CCG 2021	Yes	Yes
Deaths from stroke, all ages	2016 to 2020	MSOA 2011, Wards 2021, LTLA and UTLA 2021, and CCG 2021	Yes	Yes
Deaths from respiratory diseases, all ages	2016 to 2020	MSOA 2011, Wards 2021, LTLA and UTLA 2021, and CCG 2021	Yes	Yes

Indicator name	Time period	Geographies included	In Mapping tool	In Fingertips profiles
Deaths from causes considered preventable, under 75 years	2016 to 2020	MSOA 2011, Wards 2021, LTLA and UTLA 2021, and CCG 2021	Yes	Yes

2. Existing indicators updated to new boundaries in August 2022 publication

The indicators listed below do not have any new data but have been remapped to Ward and CCG 2021 boundaries. The data for LTLA 2021, UTLA 2021, and MSOA 2011 is already available in the Local Health data set.

Theme 1. Our community

Indicator name	Time period	Geographies updated	In Mapping tool	In Fingertips profiles
IMD 2019 score	2019	Wards 2021 and CCG 2021	Yes	Yes
Income deprivation	2019	Wards 2021 and CCG 2021	Yes	Yes
Child poverty 2015	2019	Wards 2021 and CCG 2021	Yes	Yes
Older people in deprivation	2019	Wards 2021 and CCG 2021	Yes	Yes
Population whose ethnicity is not White	2011	Wards 2021 and CCG 2021	Yes	Yes
Population whose ethnicity is not White UK	2011	Wards 2021 and CCG 2021	Yes	Yes
Proficiency in English of people whose main language is not English	2011	Wards 2021 and CCG 2021	Yes	Yes
Overcrowded houses	2011	Wards 2021 and CCG 2021	Yes	Yes
Pensioners living alone	2011	Wards 2021 and CCG 2021	Yes	Yes

Theme 2. Behavioural risk factors and child health

Indicator name	Time period	Geographies updated	In Mapping tool	In Fingertips profile
Smoking at 15 (regular)	2014	Wards 2021 and CCG 2021	Yes	Yes
Smoking at 15 (regular or occasional)	2014	Wards 2021 and CCG 2021	Yes	Yes
Adults (aged 16 years and over): Estimated prevalence of obesity, including overweight, by national quintile	2014	Wards 2021 and CCG 2021	Yes	No

Theme 3. Disease and poor health

Indicator name	Time period	Geographies updated	In Mapping tool	In Fingertips profile
Limiting long term illness or disability	2011	Wards 2021 and CCG 2021	Yes	Yes

3. Data not being updated in August 2022 publication

Theme 1. Our community

Two indicators in theme one do not have any new source data and are only available at MSOA 2011. They have been kept in the Local Health data set with their existing data and boundaries

These are:

- Rural Urban Classification, 2011
- proportion of households in poverty 2013 to 2014

Theme 2. Behavioural risk factors and child health

Four indicators in Theme 2 belonging to the National Child Measurement Programme (NCMP), have not been updated.

These are:

- children with excess weight (reception year)
- obese children (reception year)
- children with excess weight (year 6)
- obese children (year 6)

For the small area geographies these indicators are based on a 3 year rolling data collection. The 2019 to 2020 NCMP data collection stopped in March 2020 when schools were closed due to the coronavirus (COVID-19) pandemic. In a usual NCMP collection year, national participation rates are around 95% (over a million) of all eligible children; however, in 2019 to 2020 the number of children measured was around 75% of previous years. Despite the lower than usual number of measurements, analysis by NHS Digital indicates that figures at national and regional level are directly comparable to previous years, for all breakdowns.

The start of the 2020 to 2021 NCMP data was delayed due to the COVID-19 pandemic response. In March 2021 local authorities were asked to collect a representative 10% sample of data because it was not feasible to expect a full NCMP collection so late into the academic year. This sample has enabled national and regional estimates of children's weight status (including obesity prevalence) for 2020 to 2021 and contributes towards assessing the impact of the COVID-19 pandemic on children's physical health. As the final sample was not fully representative of the child population, weighting was applied to the analysis to adjust for under or over representation of demographic and socioeconomic groups and make it comparable to

previous years of NCMP data. More information about the weighting of data is available in the methodology and data quality chapter of the NHS Digital NCMP 2020 to 2021 annual report.

We have retained the existing data for years 2017 to 2018 and 2019 to 2020 within Local Health and the intention is to update these indicators when robust data is available.

Another indicator from Theme 2 could not be updated due to changes in the underlaying national data set.

- Accident and Emergency attendances in children aged under 5

NHS Digital's Emergency care data set is the national data set for urgent and emergency care. It replaced the Accident and Emergency Commissioning Data Set. At the moment data coverage is considered incomplete and therefore small area data cannot be obtained. We will continue to monitor this with the intention of re-instating this indicator as and when we can.

Theme 3. Disease and poor health

Two indicators from Theme 2 are being removed from the Local Health data set. These are:

- back pain prevalence in people of all ages, 2012
- severe back pain prevalence in people of all ages, 2012

The small area data for these 2 indicators is now out of date and is not being updated by Versus Arthritis, the source of the data. It is hoped that other small area data relating to musculoskeletal conditions will become available and when it does, we will review it to consider for addition to the Local Health data set.