# Brighton & Hove Joint Health and Wellbeing Strategy

# Key outcome measures dashboard

Update January 2023

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# Overarching outcomes measures

# People will live more years in good health (reversing the current falling trend in healthy life expectancy). Overarching The gap in healthy life expectancy between people living in the most and least disadvantaged areas of the city will be reduced

# Outcomes by life course

Starting well	Living well	Ageing well	Dying well
<ul> <li>The gap in having a good level of development at end of reception between pupils eligible for Free School Meals (FSM) and other pupils is reduced</li> <li>Immunisation rates increased (MMR two doses by five years)</li> <li>Increase in good level of development at 2/2½</li> <li>Year 6 healthy weight is increased</li> <li>The rates of smoking, alcohol and drugs use in 15 year olds are reduced – Amended to:</li> <li>The percentage of pupils in years 10-11 who have ever tried alcohol is reduced (LOCAL*)</li> <li>The percentage of pupils in years 10-11 who smoke is reduced (LOCAL)</li> <li>The percentage of pupils in years 10-11 who have ever tried cannabis is reduced (LOCAL)</li> <li>NEW Physical activity in children and young people is increased</li> <li>Educational attainment at 16 is increased for all pupils and children in care</li> <li>The percentage of pupils who</li> </ul>	<ul> <li>The gap between the overall employment rate and the rates for those with long-term health conditions, learning disabilities and in contact with mental health services are reduced</li> <li>People having enough money after bills to live (LOCAL) City Tracker not taken place since 2019</li> <li>Increase the percentage of physically active adults</li> <li>Increase the percentage of adults who travel by walking and cycling at least 3 days per week</li> <li>NEW Reduction in adults who are overweight or obese</li> <li>NEW The percentage of physically inactive adults is reduced</li> <li>The adults smoking prevalence, and the gap between routine and manual workers and other groups, are reduced</li> <li>Alcohol related admissions to hospital are reduced</li> <li>Drug related deaths are reduced</li> <li>Sexually transmitted infections are reduced</li> <li>HIV – proportion of the population tested; receiving prompt antiretroviral therapy; responding well to treatment are increased</li> <li>The percentage of cancers detected at an early stage (Stage 1 or 2) is increased</li> <li>Domestic abuse related incidents are reduced</li> <li>The percentage of adults with high levels of happiness is</li> </ul>	<ul> <li>Percentage of adult social care users with as much social contact as they would like</li> <li>Good quality of life for carers is increased</li> <li>Flu vaccination rates are increased</li> <li>Repeated admission to hospital is reduced</li> <li>Hospital admissions due to falls are reduced</li> <li>Permanent admissions to residential and nursing homes are reduced</li> <li>U75 mortality from CVD and cancer are reduced</li> </ul>	People dying at home is increased *Note this indicator has been affected by Covid19 pandemic
often/sometimes feel happy increases and often/sometimes feel sad decreases (LOCAL)	<ul> <li>increased and with high levels of anxiety is reduced</li> <li>NEW Emergency hospital admissions for self harm (all ages) are</li> </ul>		LOCAL represents a local indicator which does not
<ul> <li>Hospital admissions self harm (10-24 year olds) are reduced</li> </ul>	reduced  • Deaths from suicide and undetermined injury are reduced		have comparative data

# Overarching outcomes

	Improving trend	Static trend	Worsening trend
Better than England			
Similar to England		<ul> <li>Male healthy life         expectancy at birth</li> <li>Female healthy life         expectancy at birth</li> </ul>	
Worse than England			

Note: An update on inequality in healthy life expectancy at birth within LAs is expected in 2023 as the detailed Census data required becomes available

# Starting well outcomes

	Improving trend	Static trend (*no trend could be calculated)	Worsening trend
Better than England		Average attainment 8 score (15-16 years)*	<ul> <li>% of children achieving a good level of development at 2-2.5 years</li> <li>Year 6: prevalence of overweight, including obesity</li> </ul>
Similar to England	% children achieving a good level of development at the end of reception	<ul> <li>% children with free school meal status achieving a good level of development at the end of reception</li> <li>% of physically active children and young people</li> <li>Average attainment 8 score of children in care (15-16 years)*</li> </ul>	
Worse than England		<ul> <li>MMR vaccination (two doses in 5 years olds)</li> <li>Hospital admissions as a result of self-harm (10-24 years)</li> </ul>	

#### **LOCAL MEASURES:**

**Improving trend:** The percentage of pupils in years 10-11 who have ever tried alcohol; The percentage of pupils in years 10-11 who smoke

Worsening trend: Percentage of pupils who feel happy; Percentage of pupils who feel sad

**Static trend:** Having tried cannabis (Year 10-11)

# Living well outcomes

	Improving trend	Static trend (*no trend could be calculated)	Worsening trend
Better than England	Admissions for alcohol-related conditions (narrow definition)	Virological success in adults accessing HIV care*	
Similar to England	<ul> <li>% of adults overweight or obese*</li> <li>% of adults walking for travel at least three days per week*</li> <li>% of adults cycling for travel at least three days per week*</li> <li>Domestic abuse related incidents are increasing, we want to increase reporting so this indicator will always require some narrative</li> </ul>	<ul> <li>Smoking prevalence - all adults*</li> <li>Smoking prevalence - those in routine and manual occupations*</li> <li>% of physically active adults*</li> <li>% of physical inactive adults*</li> <li>Gap in employment rate – physical or mental health condition; learning disability and; in contact with mental health services*</li> <li>People with a low happiness score*</li> <li>% of cancers diagnosed at ages 1 and 2</li> <li>Prompt antiretroviral therapy (ART) inititation in people newly diagnosed with HIV*</li> </ul>	
Worse than England	<ul> <li>Sexually Transmitted Infection (STI) diagnoses – higher than England**</li> <li>Flu immunisation – at risk individuals</li> </ul>	<ul> <li>People with a high anxiety score*</li> <li>Hospital admissions as a result of self-harm (20-24 years)</li> <li>Suicide rate (persons)*</li> <li>Deaths from drug misuse*</li> </ul>	HIV testing coverage

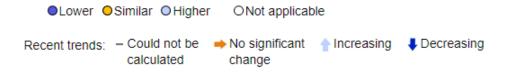
<sup>\*\*</sup>direction of travel is informed by local and national knowledge of testing rates and trends. During Covid-19 testing went down and so did diagnoses. In these circumstances we would want to work towards an increase in rates to reflect improved testing. When we have high rates of testing we would want to see lower rates of diagnoses

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# Ageing well outcomes

	Improving trend	Static trend (*no trend could be calculated)	Worsening trend
Better than England	Population vaccination coverage for flu 65+	Emergency readmissions within 30 days of discharge from hospital	
Similar to England		<ul> <li>U75 mortality from: cardiovascular diseases and cardiovascular disease considered preventable</li> <li>U75 mortality from: cancer and cancer considered preventable</li> <li>Social isolation: percentage of adult social care users who have as much social contact as they would like*</li> <li>Social isolation: percentage of adult carers who have as much social contact as they would like*</li> </ul>	
Worse than England		<ul> <li>Emergency hospital admissions due to falls in people aged 65 and over</li> <li>Permanent admissions to residential and nursing care homes 65+</li> </ul>	

# Dying well outcomes



	Period R	В	rig & Ho	v	Region	England		England	
Indicator		Recent Trend	Count	Value	Value	Value	Lowest	Range	Highest
Percentage of deaths that occur at home (Persons, All ages)	2021	1	691	30.3%	27.0%	28.7%	23.0%	0	35.1%
Percentage of deaths that occur at home (Persons, <65 yrs)	2021	-	203	44.0%	35.9%	37.1%	26.4%		59.5%
Percentage of deaths that occur at home (Persons, 65-74 yrs)	2021	1	139	37.5%	32.6%	34.5%	23.6%	0	43.9%
Percentage of deaths that occur at home (Persons, 75-84 yrs)	2021	-	151	27.5%	27.3%	28.9%	21.9%	0	35.2%
Percentage of deaths that occur at home (Persons, 85+ yrs)	2021	1	198	22.0%	21.9%	22.7%	15.8%		37.4%
Percentage of deaths that occur in care homes (Persons, All ages)	2021	-	544	23.8%	23.7%	20.2%	4.5%	0	30.3%
Percentage of deaths that occur in hospital (Persons, All ages)	2021	<b>→</b>	877	38.4%	40.6%	44.0%	34.6%		57.7%
Percentage of deaths that occur in hospice (Persons, All ages)	2021		109	4.8%	6.1%	4.4%	0.6%		11.9%

Benchmark Value

75th Percentile

Highest

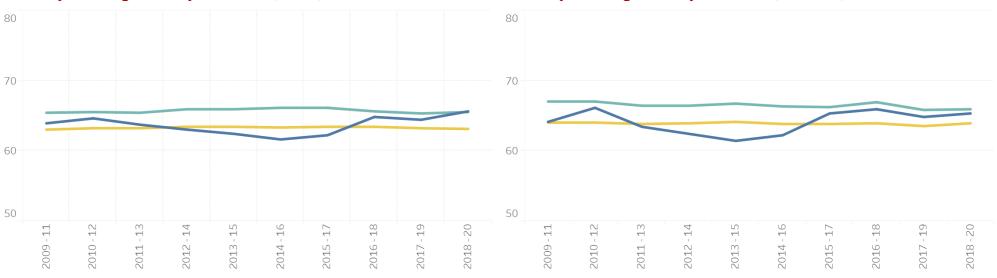
25th Percentile

Lowest

8

#### Healthy life expectancy at birth (Male)

#### **Healthy life expectancy at birth (Female)**



The inequality indicator measures inequalities in healthy life expectancy within local authorities. It shows how much healthy life expectancy varies with deprivation. It takes account of health inequalities across the whole range of deprivation within the local authority and summarises this in a single number. This represents the range in years of healthy life expectancy across the social gradient from most to least deprived.

For males born in the most deprived area of Brighton and Hove they have a healthy life expectancy of 14 years less than males born in the least deprived area. For females this is 12.5 years.

#### Inequality in healthy life expectancy at birth LA (Male)

#### Inequality in healthy life expectancy at birth LA (Female)



#### **High-level strategy - latest comparison** Inequality in healthy life expectancy at birth LA Inequality in healthy life expectancy at birth LA Healthy life expectancy at birth Male Healthy life expectancy at birth Female Female Areas Brighton and Hove 65.9 65.6 65.5 65.3 England 61.9 62.0 Peers 60 South East 50 30 20 14.7 14.0 12.5 10 0

Compared to England

2018 - 20

Healthy life expectancy at birth Male	Healthy life expectancy at birth Female	Inequality in healthy life expectancy at birth LA Male	Inequality in healthy life expectancy at birth LA Female
Similar	Similar	Not compared	Not compared

2009 - 13

2009 - 13

2018 - 20

#### Brighton and Hove England South East **Starting Well trends** Child development: percentage of Population vaccination coverage: School readiness: percentage of children School Readiness: percentage of children Year 6: Prevalence of overweight (including children achieving a good level of MMR for two doses (5 years old) achieving a good level of development at with free school meal status achieving a obesity) development at 2 to 21/2 years the end of Reception good level of development at the end of \*Updated data Reception 50 100 100 100 90 40 60 80 40 40 30 70 20 20 \*Updated data \*Updated data 60 60 20 2021/22 2015/16 2017/18 2019/20 2017/18 2018/19 2017/18 2018/19 2017/18 2018/19 2019/20 2011/12 2013/14 2021/22 2013/14 2014/15 2015/16 2016/17 2012/13 2014/15 2015/16 2016/17 2020/21 2013/14 2007/08 2009/10 2011/12 2013/14 2017/18 2019/20 2021/22 Percentage of pupils who feel happy Alcohol prevalence Year 10 & 11 Cannabis prevalence Year 10 & 11 Smoking prevalence Year 10 & 11 Percentage of physically active children and young people 100 100 100 100 \*New indicator 80 80 80 100 80 60 60 60 60 60 40 40 40 40 20 20 20 20 0 0 20 2015 2018 2012 2013 2014 2015 2016 2018 2012 2013 2015 2016 2018 2021 2012 2013 2015 2016 2018 2021 2013 2014 2021 2021 2014 2014 0 2017/18 2018/19 2019/20 2020/21 Average Attainment 8 score Average Attainment 8 score of children in care Hospital admissions as a result of self-harm (10-24 years) 800 \*New indicator \*Updated data Trend chart is not displayed as the way GCSE 40 grades were awarded changed during the Covid-19 600 pandemic. 2019/20 and 2020/21 data should not be directly compared to attainment data from 20 previous years for the purposes of measuring 400 changes in student performance. 2014/15 2015/16 2019/20 2012/13 2013/14 2017/18 2018/19

0

2016

2017

2018

2019

2020

2021

2011/12

2016/17

2020/21

#### **Starting Well - latest comparison**

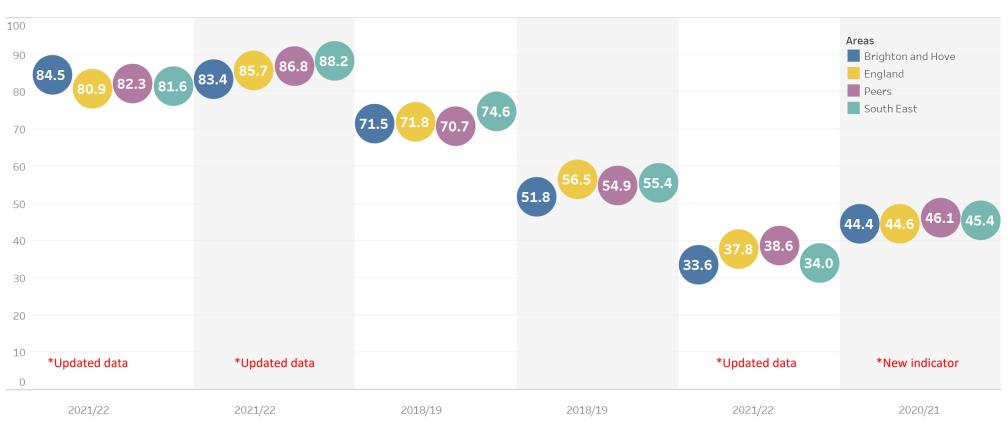
Child development: percentage of children achieving a good level of development at 2 to 2½ years

Population vaccination coverage: MMR for two doses (5 years old) School readiness: percentage of children achieving a good level of development at the end of Reception

School Readiness: percentage of children with free school meal status achieving a good level of development at the end of Reception

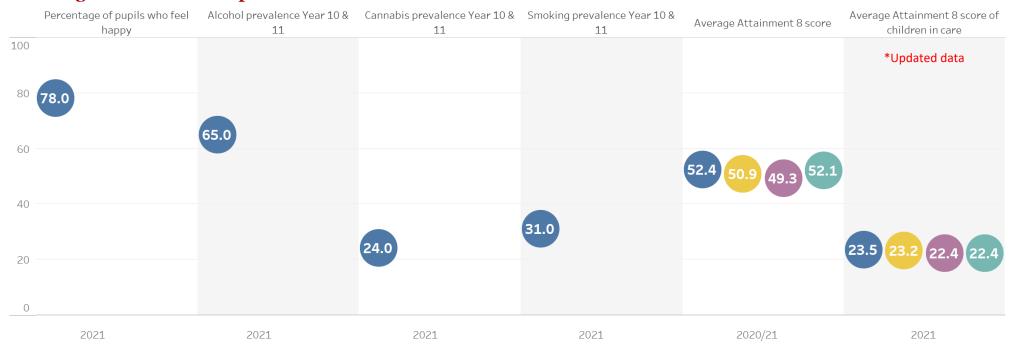
Year 6: Prevalence of overweight (including obesity)

Percentage of physically active children and young people



Child development: percentage of children achieving a good level of development at 2 to 2½ years	Population vaccination	children achieving a good level of development at the end of	School Readiness: percentage of children with free school meal status achieving a good level of development at the end of Rec	Year 6: Prevalence of	Percentage of physically active children and young people
Better	Worse	Similar	Similar	Better	Similar

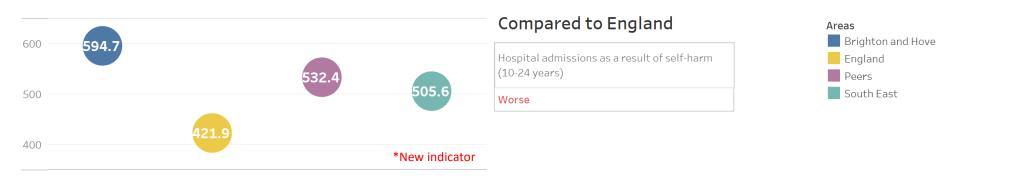
#### **Starting Well - latest comparison**



#### Compared to England

happy Not compared	Alcohol prevalence Year 10 & 11  Not compared	11 Not compared	11 Not compared	Average Attainment 8 score  Better	children in care
Percentage of pupils who feel	Alcohol prevalence Year 10 & 11	Cannabis prevalence Year 10 &	Smoking prevalence Year 10 &		Average Attainment 8 score of

Hospital admissions as a result of self-harm (10-24 years)



20

2015/16

2017/18

2016/17

2018/19

2019/20

2019/20

2020/21

20

2015/16

2016/17

2017/18

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20

2015/16

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2017/18

2018/19

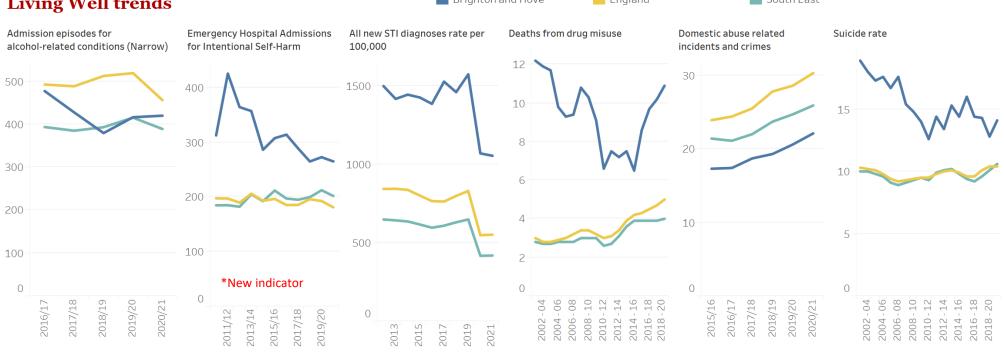
2019/20

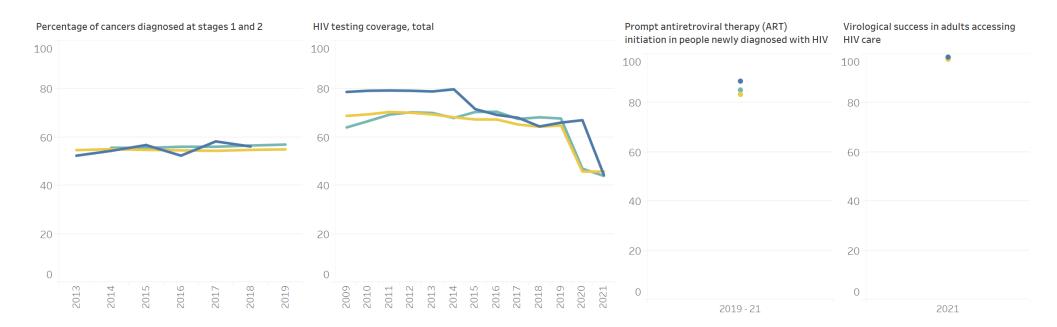
2020/21

2015/16

2016/17

2017/18 2018/19





#### **Living Well - latest comparison**

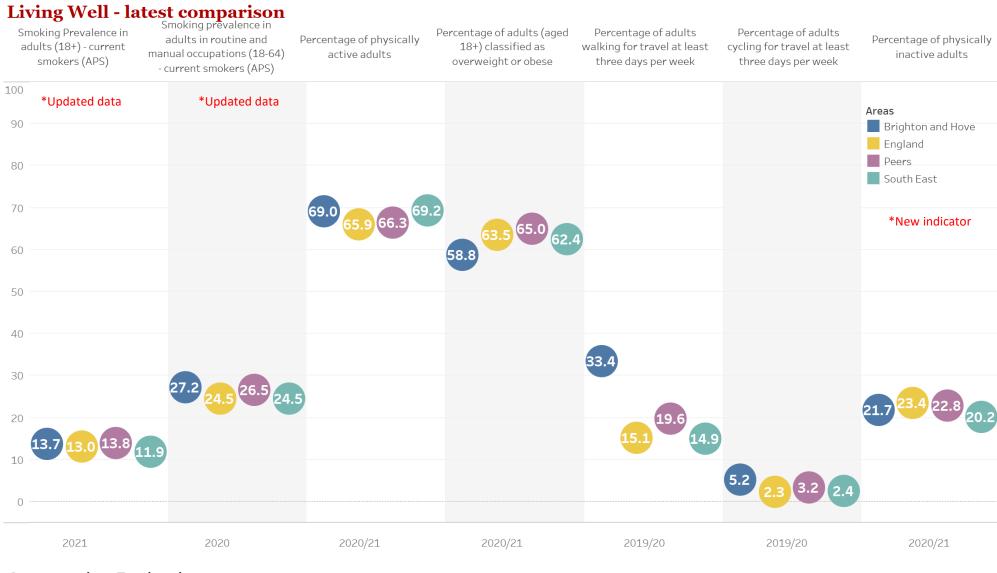
Gap in the employment rate between those who are in those who are in contact with between those with a physical Percentage having enough receipt of long term support for secondary mental health Self reported wellbeing: people Self reported wellbeing: people or mental long term health money to live after bills a learning disability (aged 18 to services (aged 18 to 69) and on with a low happiness score with a high anxiety score condition (aged 16 to 64) and 64) and the overall employment the Care Plan Approach, and the the overall employment rate overall employment rate rate 100 Areas \*Updated data Brighton and Hove 90 England Peers 80 South East 66.0 60 50 30 20 10 0

Gap in the employment rate for

Gap in the employment rate

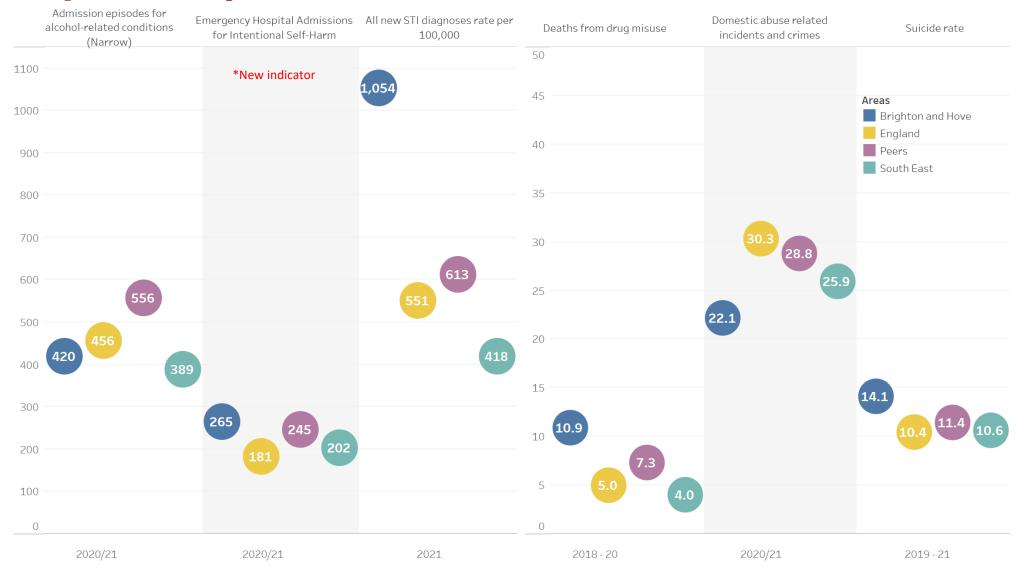
2018 2021/22 2020/21 2020/21 2020/21 2020/21 2020/21

	ercentage having enough oney to live after bills	between those with a physical or mental long term health	between those who are in receipt of long term support for a learning disability (aged 18 to 64) and the overall employment	services (aged 18 to 69) and on	1 1	Self reported wellbeing: people with a high anxiety score
N	ot compared	Similar	Similar	Similar	Similar	Worse



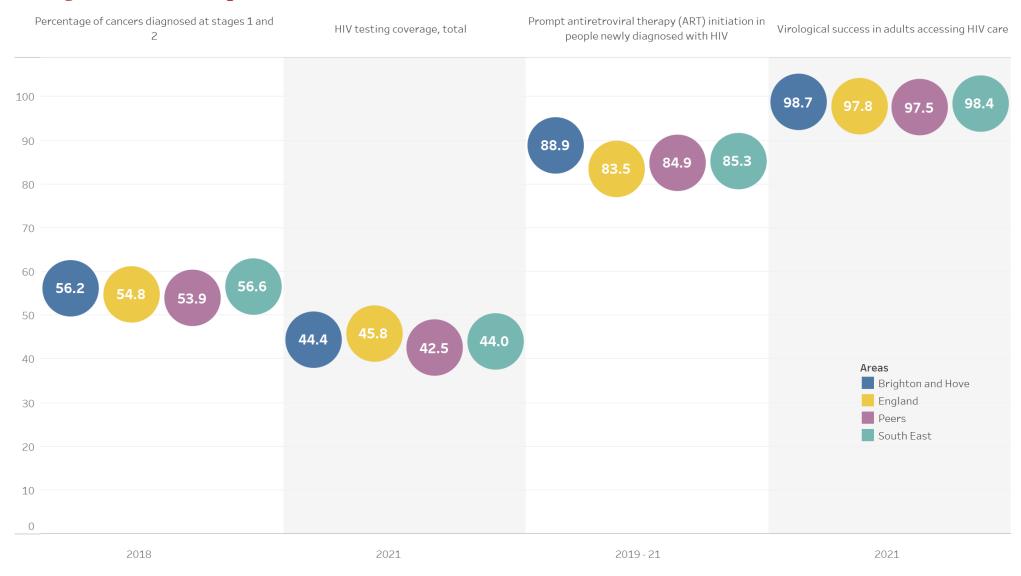
3	Smoking prevalence in adults in routine and manual occupations (18-64) - current smokers (APS)	Percentage of physically active adults	Percentage of adults (aged 18+) classified as overweight or obese	_	Percentage of adults cycling for travel at least three days per week	Percentage of physically inactive adults	
Similar	Similar	Similar	Better	Better	Better	Similar	

#### **Living Well - latest comparison**

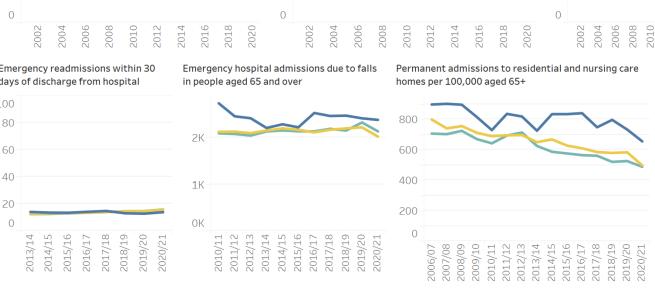


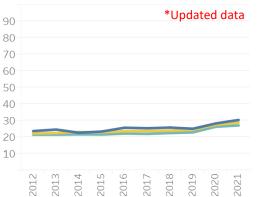
Admission episodes for alcohol-related conditions (Narrow)	Emergency Hospital Admissions for Intentional Self-Harm	All new STI diagnoses rate per 100,000	Deaths from drug misuse	Domestic abuse related incidents and crimes	Suicide rate
Better	Worse	Higher	Worse	Not compared	Worse

### **Living Well - latest comparison**

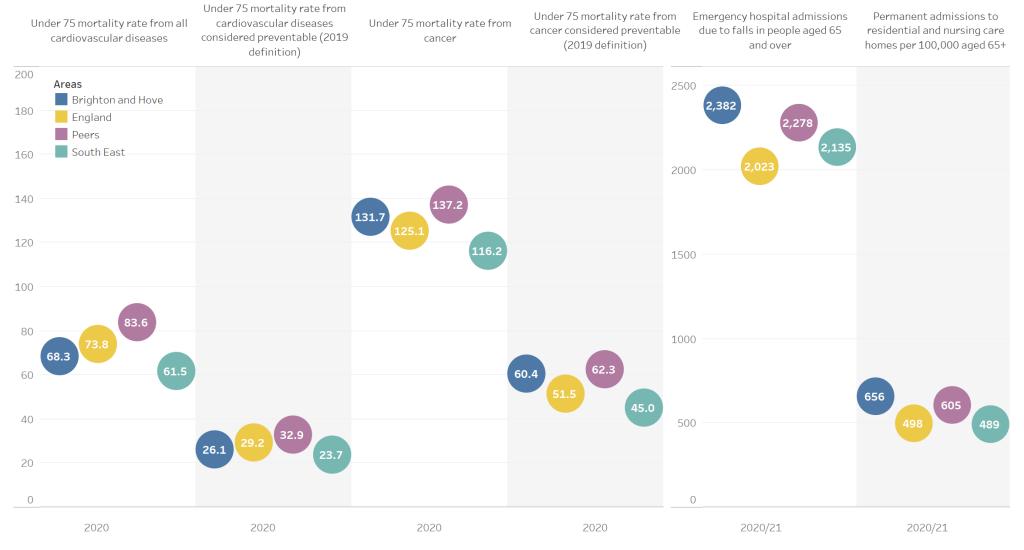


Percentage of cancers diagnosed at stages 1 and 2	HIV testing coverage, total	Prompt antiretroviral therapy (ART) initiation in people newly diagnosed with HIV	Virological success in adults accessing HIV care
Similar	Worse	Similar	Better



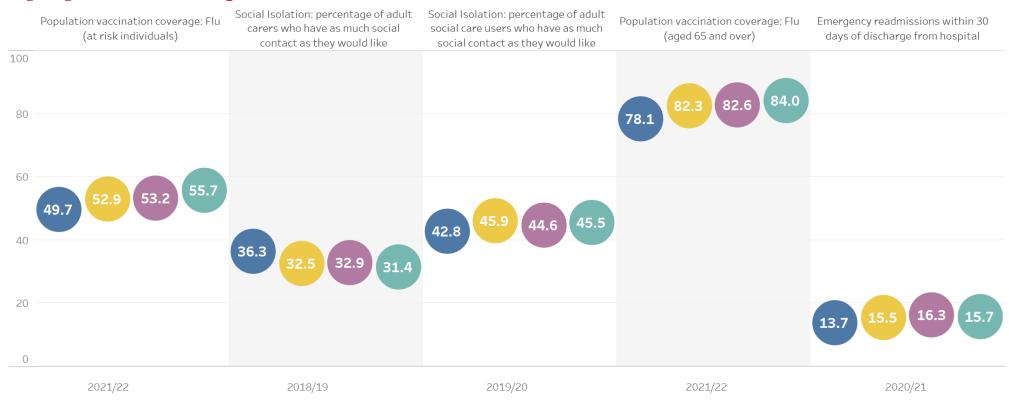


#### **Ageing Well - latest comparison**



Under 75 mortality rate from all cardiovascular diseases	Under 75 mortality rate from cardiovascular diseases considered preventable (2019 definition)	Under 75 mortality rate from	,		Permanent admissions to residential and nursing care homes per 100,000 aged 65+	
Similar	Similar	Similar	Similar	Worse	Worse	

#### **Ageing Well - latest comparison**



Compared to England

Population vaccination coverage: Flu (at risk individuals)	carers who have as much social contact	social care users who have as much	Population vaccination coverage: Flu (aged 65 and over)	Emergency readmissions within 30 days of discharge from hospital
Worse	Similar	Similar	Worse	Better

#### **Dying Well - latest comparison**



# **Appendices**

## **Current values for High-level strategy indicators**

Indicator Name	Time period	Recent Trend	Comp to Eng	Value	
Healthy life expectancy at birth Male	2018 - 20	Cannot be calculated	Similar	65.6	Years
Healthy life expectancy at birth Female	2018 - 20	Cannot be calculated	Similar	65.3	Years
Inequality in healthy life expectancy at birth LA Male	2009 - 13	Cannot be calculated	Not compared	14	Years
Inequality in healthy life expectancy at birth LA Female	2009 - 13	Cannot be calculated	Not compared	12.5	Years

## **Current values for Starting Well indicators**

Indicator Name	Time period	Recent Trend	Comp to Eng	Value	
Child development: percentage of children achieving a good level of development at 2 to $2\frac{1}{2}$ years	2021/22	Decreasing and getting worse	Better	84.5	%
Population vaccination coverage: MMR for two doses (5 years old)	2021/22	No significant change	Worse	83.4	%
School readiness: percentage of children achieving a good level of development at the end of Reception	2018/19	Increasing and getting better	Similar	71.5	%
School Readiness: percentage of children with free school meal status achieving a good level of development at the end of Reception	2018/19	No significant change	Similar	51.8	%
Year 6: Prevalence of overweight (including obesity)	2021/22	Increasing and getting worse	Better	33.6	%
Percentage of pupils who feel happy	2021	Cannot be calculated	Not compared	78	%
Alcohol prevalence Year 10 & 11	2021	Cannot be calculated	Not compared	65	%
Cannabis prevalence Year 10 & 11	2021	Cannot be calculated	Not compared	24	%
Smoking prevalence Year 10 & 11	2021	Cannot be calculated	Not compared	31	%
Average Attainment 8 score	2020/21	Cannot be calculated	Better	52.4	Score
Average Attainment 8 score of children in care	2021	Cannot be calculated	Not compared	23.5	Score
Hospital admissions as a result of self-harm (10-24 years)	2020/21	No significant change	Worse	594.7	per 100,000
Percentage of physically active children and young people	2020/21	Cannot be calculated	Similar	44.4	%

# **Current values for Living Well indicators**

Indicator Name	Time period	Recent Trend	Comp to Eng	Value	
Percentage having enough money to live after bills	2018	Increasing	Not compar	66	96
Gap in the employment rate between those with a physical or mental long term health condition (aged 16 to 64) and the overall employme	2021/22	Cannot be calculated	Similar	5.9	Percentage points
Gap in the employment rate between those who are in receipt of lon $\label{eq:control}$	2020/21	Cannot be calculated	Similar	68.2	Percentage points
Gap in the employment rate for those who are in contact with secon	2020/21	Cannot be calculated	Similar	66.3	Percentage points
Self reported wellbeing: people with a low happiness score	2020/21	Cannot be calculated	Similar	10.2	%
Self reported wellbeing: people with a high anxiety score	2020/21	Cannot be calculated	Worse	30.8	%
Smoking Prevalence in adults (18+) - current smokers (APS)	2021	Cannot be calculated	Similar	13.7	96
Smoking prevalence in adults in routine and manual occupations (18-64) - current smokers (APS)	2020	Cannot be calculated	Similar	27.2	%
Admission episodes for alcohol-related conditions (Narrow)	2020/21	No significant change	Better	419.7	per 100,000
Percentage of physically active adults	2020/21	Cannot be calculated	Similar	69	96
Percentage of adults (aged 18+) classified as overweight or obese	2020/21	Cannot be calculated	Better	58.8	%
Percentage of adults walking for travel at least three days per week	2019/20	Cannot be calculated	Better	33.4	%
Percentage of adults cycling for travel at least three days per week	2019/20	Cannot be calculated	Better	5.2	%
Percentage of physically inactive adults	2020/21	Cannot be calculated	Similar	21.7	%
Emergency Hospital Admissions for Intentional Self-Harm	2020/21	Decreasing and getting better	Worse	265.1	per 100,000
All new STI diagnoses rate per 100,000	2021	Decreasing	Higher	1053.7	per 100,000
Deaths from drug misuse	2018 - 20	Cannot be calculated	Worse	10.9	per 100,000
Domestic abuse related incidents and crimes	2020/21	Cannot be calculated	Not compar	22.1	per 1,000
Percentage of cancers diagnosed at stages 1 and 2	2018	NA	Similar	56.2	%
Suicide rate	2019 - 21	Cannot be calculated	Worse	14.1	per 100,000
HIV testing coverage, total	2021	Decreasing and getting worse	Worse	44.4	%
Prompt antiretroviral therapy (ART) initiation in people newly diagnosed with HIV	2019 - 21	Cannot be calculated	Similar	88.9	96
Virological success in adults accessing HIV care	2021	Cannot be calculated	Better	98.7	%

## **Current values for Ageing Well indicators**

Indicator Name	Time period	Recent Trend	Comp to Eng	Value	
Population vaccination coverage: Flu (at risk individuals)	2021/22	Increasing and getting better	Worse	49.7	%
Under 75 mortality rate from all cardiovascular diseases	2020	No significant change	Similar	68.3	per 100,000
Under 75 mortality rate from cardiovascular diseases considered preventable (2019 definition)	2020	No significant change	Similar	26.1	per 100,000
Under 75 mortality rate from cancer	2020	No significant change	Similar	131.7	per 100,000
Under 75 mortality rate from cancer considered preventable (2019 definition)	2020	No significant change	Similar	60.4	per 100,000
Social Isolation: percentage of adult carers who have as much social contact as they would like	2018/19	Cannot be calculated	Similar	36.3	%
Social Isolation: percentage of adult social care users who have as much social contact as they would like	2019/20	Cannot be calculated	Similar	42.8	%
Population vaccination coverage: Flu (aged 65 and over)	2021/22	Increasing and getting better	Worse	78.1	%
Emergency readmissions within 30 days of discharge from hospital	2020/21	Cannot be calculated	Better	13.7	%
Emergency hospital admissions due to falls in people aged 65 and over	2020/21	No significant change	Worse	2382.2	per 100,000
Permanent admissions to residential and nursing care homes per 100,000 aged 65+	2020/21	No significant change	Worse	656.1	per 100,000

# **Current values for Dying Well indicators**

Indicator Name	Time period	Recent Trend	Comp to En	g Value	
Percentage of deaths that occur at home	2021	Increasing	Similar	30.3	%

# **References**

The Peers value has been calculated as an average of the values for each of the statistical nearest neighbours

#### Local Authority (LA) nearest neighbours

Bournemouth
Bristol
Coventry
Leeds
Medway
Newcastle upon Tyne
North Tyneside
Nottingham
Plymouth
Portsmouth
Sheffield
Southampton
Southend-on-Sea
Swindon
York

Statistical nearest neighbours are provided to give context to help interpret indicators.

The LA nearest neighhours are similar areas based on population, output area density, output area based sparsity, tax base per population, unemployment, retail premises density, housing benefit caseload, people born outside UK and Ireland, households with less than four rooms, households in social rented accommodation, persons in lower NS-SEC (social) groups, standardised mortality ratio, authorities with coast protection expenditure, non-domestic rateable value per population, properties in different tax bands and an area cost adjustment (other services block). Chartered Institute of Public Finance and Accounting. NNM 2015 - England Authorities [Internet]. Available to CIPFAstats+ subscribers from:

https://www.cipfa.org/services/cipfastats/nearest-neighbour-model