

# Health and Wellbeing Board Outcomes & performance November, 2020

# Developing an Outcomes and Performance Framework

- Work underway to develop a new outcome and performance framework for the HWBB – some capacity constraints due to Covid-19
- Slides provide an overview of some to the key indicators being considered (*Covid-19 impacted on the availability of more recent data*). NB Many indicators are only updated annually and often have significant time lag
- These indicators have informed the strategic priorities for population health previously agreed by the Health & well-being Board Strategic Commissioning Board
- Overarching indicators and Life-course approach to monitor how the four ‘King’s Fund dimensions’ of Population health come together to impact on health across our population
- Will include focus on inequalities

Overarching indicators


# Life Expectancy


Life Expectancy is the average number of years a newborn is expected to live if mortality patterns at the time of its birth remain constant in the future


## A01b - Life expectancy at birth (Male) Bury

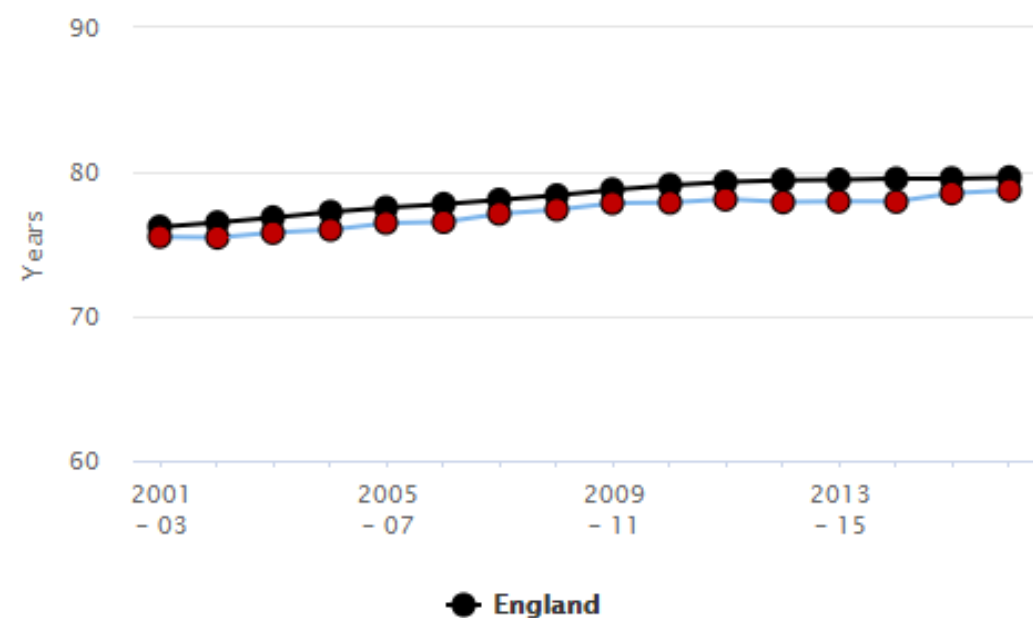
Life expectancy - Years

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 Show confidence intervals

 Show 99.8% CI values

 Export table as CSV file



Recent trend: –

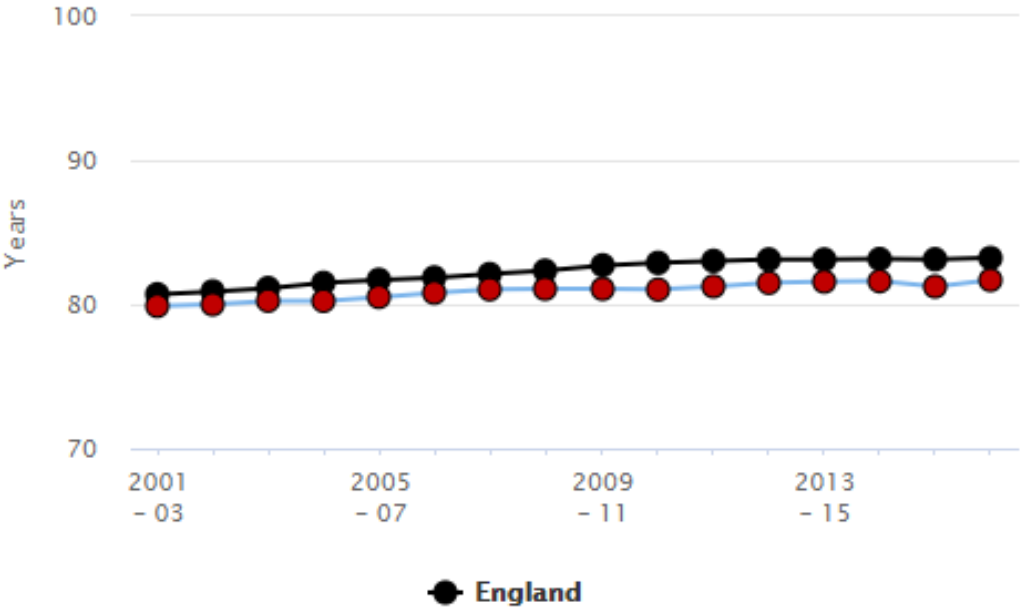
Period	Bury					North West	England
		Count	Value	95% Lower CI	95% Upper CI		
2001 - 03	●	-	75.5	75.0	76.0	74.8	76.2
2002 - 04	●	-	75.5	75.0	76.0	75.1	76.5
2003 - 05	●	-	75.8	75.3	76.3	75.4	76.8
2004 - 06	●	-	76.0	75.5	76.5	75.7	77.2
2005 - 07	●	-	76.5	76.0	77.0	76.0	77.5
2006 - 08	●	-	76.5	76.0	77.0	76.3	77.8
2007 - 09	●	-	77.1	76.6	77.6	76.6	78.1
2008 - 10	●	-	77.4	76.9	77.9	76.9	78.4
2009 - 11	●	-	77.8	77.3	78.3	77.3	78.8
2010 - 12	●	-	77.9	77.4	78.4	77.6	79.1
2011 - 13	●	-	78.1	77.6	78.6	77.9	79.3
2012 - 14	●	-	77.9	77.4	78.4	78.0	79.4
2013 - 15	●	-	78.0	77.5	78.5	78.1	79.5
2014 - 16	●	-	77.9	77.4	78.4	78.2	79.5
2015 - 17	●	-	78.5	78.0	79.0	78.2	79.6
2016 - 18	●	-	78.7	78.2	79.2	78.3	79.6

Source: <https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/healthandlifeexpectancies/bulletins/healthstatelifeexpectanciesuk/2016to2018>

A01b - Life expectancy at birth (Female) Bury

Life expectancy - Years

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Recent trend: –

Period	Bury					North West	England
		Count	Value	95% Lower CI	95% Upper CI		
2001 - 03	●	-	79.9	79.4	80.4	79.5	80.7
2002 - 04	●	-	80.0	79.5	80.5	79.7	80.9
2003 - 05	●	-	80.2	79.8	80.7	79.9	81.1
2004 - 06	●	-	80.2	79.8	80.7	80.2	81.5
2005 - 07	●	-	80.5	80.0	81.0	80.4	81.7
2006 - 08	●	-	80.8	80.3	81.3	80.5	81.9
2007 - 09	●	-	81.0	80.6	81.5	80.7	82.1
2008 - 10	●	-	81.1	80.6	81.5	81.0	82.3
2009 - 11	●	-	81.1	80.6	81.5	81.4	82.7
2010 - 12	●	-	81.0	80.5	81.5	81.6	82.9
2011 - 13	●	-	81.2	80.8	81.7	81.7	83.0
2012 - 14	●	-	81.5	81.0	82.0	81.8	83.1
2013 - 15	●	-	81.6	81.1	82.0	81.8	83.1
2014 - 16	●	-	81.6	81.1	82.1	81.7	83.1
2015 - 17	●	-	81.2	80.8	81.7	81.8	83.1
2016 - 18	●	-	81.7	81.2	82.1	81.9	83.2

Source: <https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/healthandlifeexpectancies/bulletins/healthstatelifeexpectanciesuk/2016to2018>

# Healthy Life Expectancy

Healthy Life Expectancy a measure of the average number of years a person would expect to live in good health based on contemporary mortality rates and prevalence of self-reported good health.

## a - Healthy life expectancy at birth (Male) Bury

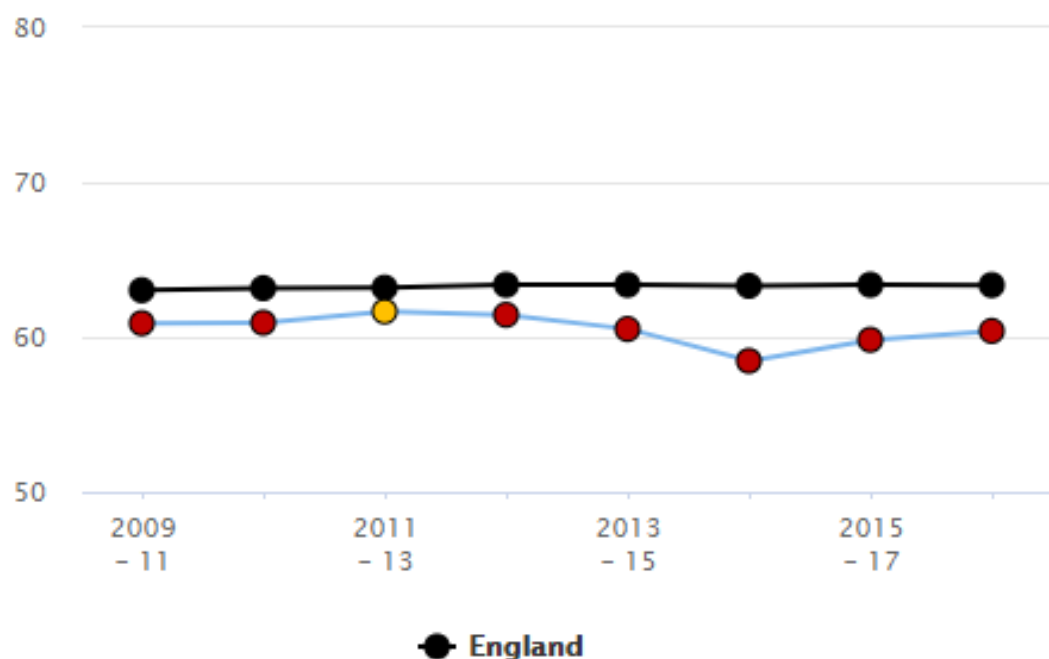
Life expectancy - Y

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Show confidence intervals

Show 99.8% CI values

Export table as CSV file



Recent trend: -

Period		Bury				North West	England
		Count	Value	95% Lower CI	95% Upper CI		
2009 - 11	●	-	60.9	59.2	62.6	60.8	61.0
2010 - 12	●	-	60.9	59.2	62.6	61.0	61.0
2011 - 13	●	-	61.7	59.9	63.4	61.2	61.0
2012 - 14	●	-	61.4	59.6	63.3	61.0	61.0
2013 - 15	●	-	60.5	58.7	62.3	61.1	61.0
2014 - 16	●	-	58.5	56.5	60.4	60.9	61.0
2015 - 17	●	-	59.8	57.9	61.7	61.2	61.0
2016 - 18	●	-	60.4	58.4	62.4	61.6	61.0

Source: <https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/healthandlifeexpectancies/bulletins/healthstatelifeexpectanciesuk/2016to2018>


# A01a - Healthy life expectancy at birth (Female) Bury

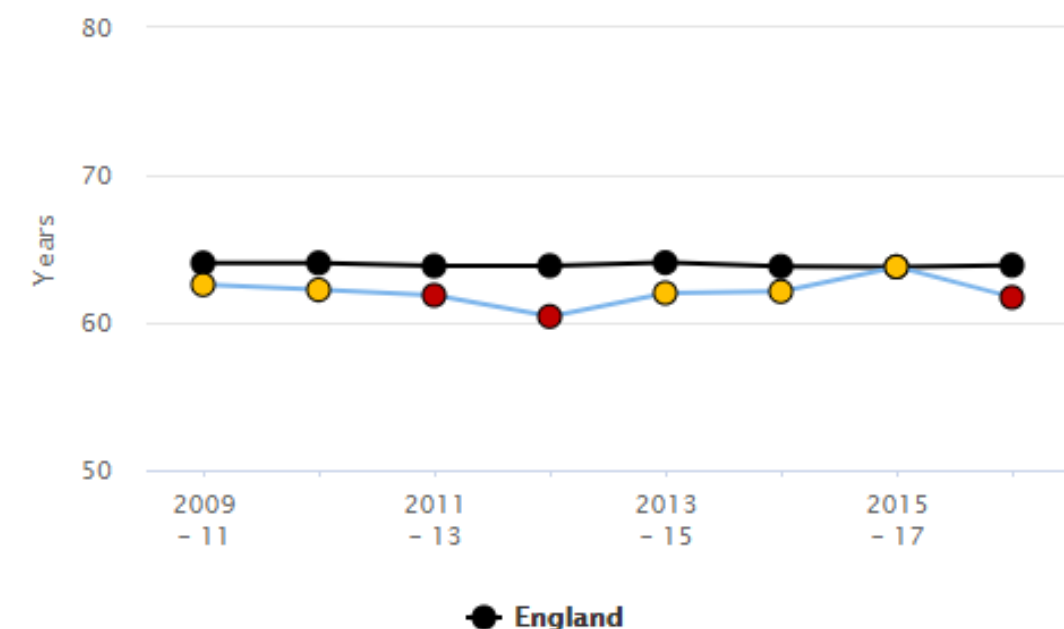
Life expectancy - Year

 Export chart as image

Show confidence intervals

Show 99.8% CI values

 Export table as CSV file



Recent trend: —

Period	Bury					North West	England
		Count	Value	95% Lower CI	95% Upper CI		
2009 - 11	●	-	62.6	60.8	64.3	61.6	64.0
2010 - 12	●	-	62.2	60.4	64.1	61.7	64.0
2011 - 13	●	-	61.9	59.9	63.8	62.0	63.8
2012 - 14	●	-	60.4	58.3	62.5	61.7	63.9
2013 - 15	●	-	62.0	59.9	64.1	61.9	64.1
2014 - 16	●	-	62.1	60.2	64.0	61.9	63.8
2015 - 17	●	-	63.8	61.9	65.6	62.3	63.8
2016 - 18	●	-	61.7	59.9	63.6	62.5	63.9

Source: <https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/healthandlifeexpectancies/bulletins/healthstatelifeexpectanciesuk/2016to2018>

# Mortality from preventable causes

## 03 - Mortality rate from causes considered preventable Bury

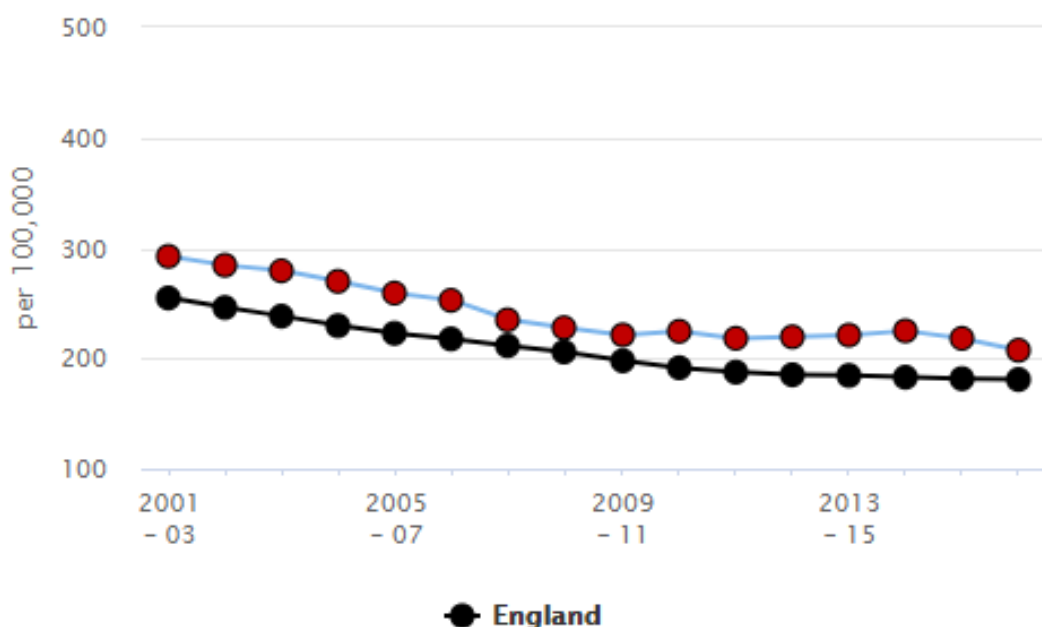
Directly standardised rate - per 100,000

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### Recent trend: -

Period		Bury				North West	England
		Count	Value	95% Lower CI	95% Upper CI		
2001 - 03	●	1,321	292.4	276.7	308.8	304.9	254.7
2002 - 04	●	1,303	284.4	269.0	300.4	293.1	246.0
2003 - 05	●	1,285	279.3	264.1	295.1	285.2	238.2
2004 - 06	●	1,252	269.7	254.9	285.2	275.3	229.5
2005 - 07	●	1,213	259.1	244.6	274.2	268.4	222.7
2006 - 08	●	1,192	252.6	238.3	267.5	263.7	217.6
2007 - 09	●	1,125	234.8	221.2	249.1	258.8	211.5
2008 - 10	●	1,106	227.7	214.4	241.7	251.9	205.8
2009 - 11	●	1,093	221.2	208.2	234.8	242.2	197.7
2010 - 12	●	1,130	224.5	211.5	238.0	233.5	191.4
2011 - 13	●	1,112	218.1	205.4	231.4	228.6	187.4
2012 - 14	●	1,137	219.5	206.8	232.7	226.0	185.1
2013 - 15	●	1,154	221.0	208.4	234.2	224.9	184.5
2014 - 16	●	1,191	224.9	212.2	238.1	223.0	182.8
2015 - 17	●	1,169	218.1	205.7	231.0	220.4	181.5
2016 - 18	●	1,126	207.3	195.3	219.8	218.3	180.8

Source: Public Health England (based on ONS source data)



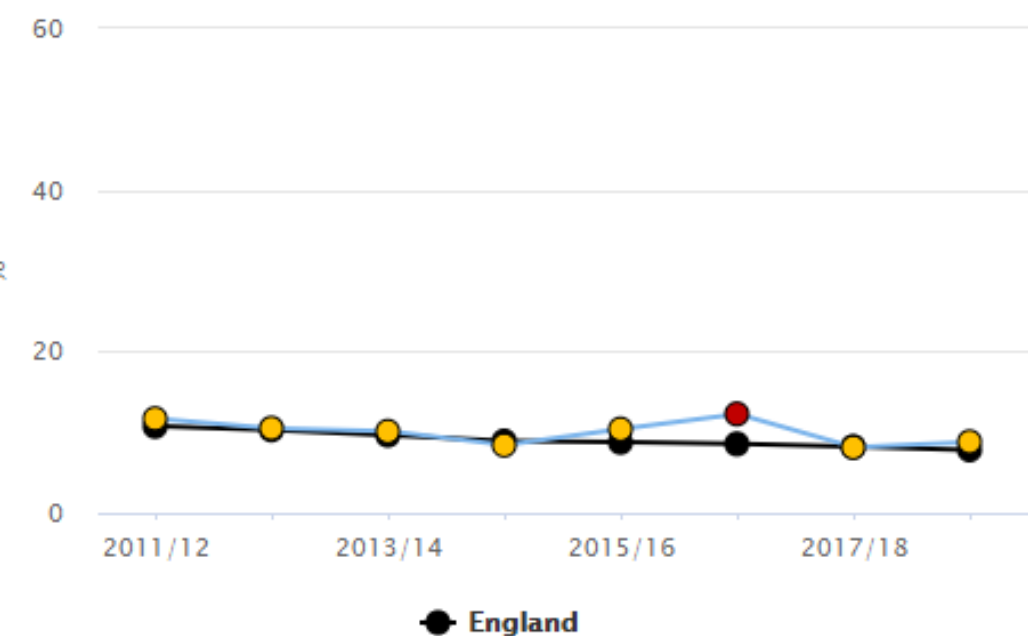
# Well-being

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











Recent trend: –

Period	Bury					North West	England
		Count	Value	95% Lower CI	95% Upper CI		
2011/12	●	-	11.7%	9.2%	14.2%	11.2%	10.7%
2012/13	●	-	10.5%	8.2%	12.8%	11.1%	10.3%
2013/14	●	-	10.1%	7.6%	12.6%	10.8%	9.6%
2014/15	●	-	8.4%	6.3%	10.5%	10.1%	8.9%
2015/16	●	-	10.4%	7.9%	12.8%	10.1%	8.8%
2016/17	●	-	12.3%	9.3%	15.2%	9.7%	8.5%
2017/18	●	-	8.1%	6.1%	10.1%	8.8%	8.2%
2018/19	●	-	8.8%	6.5%	11.1%	8.2%	7.8%

Source: Annual Population Survey (APS); Office for National Statistics (ONS).

Starting Well

Good Level of Development at the End of Reception/EYFS 	Most Recent Period	Current Actual Value	Current Target Value	Next Period Forecast Value	Current Trend
PHOF 1.02i - School Readiness: The percentage of children achieving a good level of development at the end of reception (Female)	FY 2018/19	77.4%	78.4%	—	 1
PHOF 1.02i - School Readiness: The percentage of children achieving a good level of development at the end of reception (Male)	FY 2019/20	50.0%	48.9%	—	 2
PHOF 1.02i - School Readiness: The percentage of children achieving a good level of development at the end of reception (Persons)	FY 2018/19	71.4%	71.8%	—	 2
PHOF 1.02i - School Readiness: the percentage of children with free school meal status achieving a good level of development at the end of reception (Female)	FY 2018/19	69.2%	64.5%	—	 1
PHOF 1.02i - School Readiness: the percentage of children with free school meal status achieving a good level of development at the end of reception (Male)	FY 2017/18	53.2%	48.6%	—	 1
PHOF 1.02i - School Readiness: The percentage of children with free school meal status achieving a good level of development at the end of reception (Persons)	FY 2018/19	59.8%	56.5%	—	 1
Foundation Stage Profile 	Most Recent Period	Current Actual Value	Current Target Value	Next Period Forecast Value	Current Trend
% Good level of development achieved - Pupils with SEN, without statement	2019	26.0%	29.0%	—	 1
% of children achieving at least the expected level in FSP - Communication and Language	2019	85.2%	82.2%	—	 1
% of children achieving at least the expected level in FSP - Personal, social and emotional development	2019	85.4%	84.8%	—	 1

As and Stages Questionnaire 3 (2 - 2 1/2 Year Check) 	Most Recent Period	Current Actual Value	Current Target Value	Next Period Forecast Value	Current Trend
Proportion of children aged 2-2½yrs receiving ASQ-3 as part of the Healthy Child Programme or integrated review	FY 2018/19	60.6%	90.3%	—	 2
Percentage of children at or above expected level of development in all five areas of development at 2-2½ years	FY 2018/19	59.1%	84.1%	—	 1
Percentage of children at or above expected level of development in communication skills at 2-2½ years	FY 2018/19	83.5%	90.0%	—	 1
Percentage of children at or above expected level of development in gross motor skills at 2-2½ years	FY 2018/19	82.4%	93.5%	—	 1
Percentage of children at or above expected level of development in fine motor skills at 2-2½ years	FY 2018/19	84.4%	94.0%	—	 1
Percentage of children at or above expected level of development in problem solving skills at 2-2½ years	FY 2018/19	83.4%	94.3%	—	 1
Percentage of children at or above expected level of development in personal-social skills at 2-2½ years	FY 2018/19	84.0%	92.9%	—	 1

to date with all Immunisations, Vaccinations and Screening 📄

	Most Recent Period	Current Actual Value	Current Target Value	Next Period Forecast Value	Current Trend
PHOF 3.03iii - Population vaccination cover - Dtap/IPV/Hib (1 year old)	FY 2019/20	93.2%	92.6%	—	↗
PHOF 3.03iii - Population vaccination cover - Dtap/IPV/Hib (2 years old)	FY 2019/20	92.6%	93.8%	—	↗
PHOF 3.03i - Population vaccination cover age - Hepatitis B (1 year old)	FY 2019/20	0.0%	—	—	↘
PHOF 3.03i - Population vaccination cover age - Hepatitis B (2 years old)	FY 2019/20	13.4%	—	—	↗
PHOF 3.03iv - Population vaccination coverage - MenC	FY 2015/16	95.2%	1.0%	—	↗
PHOF 3.03ix - Population vaccination coverage - MMR for one dose (5 years old)	FY 2019/20	96.0%	96.7%	—	↘
PHOF 3.03v - Population vaccination coverage - PCV	FY 2019/20	94.1%	93.2%	—	↗
PHOF 3.03vi - Population vaccination coverage - Hib/MenC booster (2 years old)	FY 2019/20	93.9%	90.5%	—	↗
PHOF 3.03vi - Population vaccination coverage - Hib/MenC booster (5 years old)	FY 2017/18	92.2%	92.4%	—	↗
PHOF 3.03vii - Population vaccination coverage - PCV booster	FY 2019/20	89.0%	90.4%	—	↗
PHOF 3.03viii - Population vaccination coverage - MMR for one dose (2 years old)	FY 2019/20	94.4%	90.6%	—	↗
PHOF 3.03x - Population vaccination coverage - MMR for two doses (5 years old)	FY 2019/20	88.6%	86.8%	—	↘
PHOF 2.20xii - Newborn Hearing Screening - Coverage	FY 2017/18	98.3%	98.9%	—	↗
PHOF 2.20xi - Newborn Blood Spot Screening - Coverage	FY 2015/16	98.8%	95.6%	—	↘
PHOF 3.03xii - Population vaccination coverage - HPV vaccination coverage for one dose (females 12-13 years old)	FY 2018/19	86.5%	88.0%	—	↗
PHOF 3.03xvi - Population vaccination coverage - HPV vaccination coverage for two doses (females 13-14 years old)	FY 2018/19	77.0%	83.9%	—	↘
PHOF 3.03xv - Population vaccination coverage - Flu (at risk individuals)	FY 2017/18	50.1%	50.4%	—	↘

Developing well







PHOF 2.04 - Under 16s conception rate	2018	3.0	2.5	—	↘ 1
PHOF 2.04 - Under 18 conception rate	2018	22.7	16.7	—	↗ 1
PHOF 2.07i - Rate of hospital admissions caused by unintentional and deliberate injuries in children aged 0-14 years	FY 2018/19	143.4	96.1	—	↗ 1
Estimated prevalence of mental health disorders in children and young people: Number of 5-16 Year Olds	FY 2017/18	3,759	—	—	→ 0
Estimated prevalence of emotional disorders: % population aged 5-16	2015	3.5%	3.6%	—	↘ 1
Estimated prevalence of conduct disorders: % population aged 5-16	2015	5.4%	5.6%	—	↘ 1
PHOF 2.09i Smoking prevalence at age 15 - current smokers (WAY survey)	FY 2014/15	8.7%	8.2%	—	→ 0
Percentage who have tried e-cigarettes at age 15	FY 2014/15	24.2%	18.4%	—	→ 0
Percentage of regular drinkers at age 15	FY 2014/15	7.1%	6.2%	—	→ 0
Percentage who have taken cannabis in the last month at age 15	FY 2014/15	4.8%	4.6%	—	→ 0
Percentage who have taken drugs (excluding cannabis) in the last month at age 15	FY 2014/15	0.7%	0.9%	—	→ 0
Percentage reporting low life satisfaction at age 15	FY 2014/15	12.7%	13.7%	—	→ 0



















Educational Attainment 	Most Recent Period	Current Actual Value	Current Target Value	Next Period Forecast Value	Current Trend
Percentage of Pupils achieving the expected level in Phonics decoding	2019	82.0%	82.0%	—	→ 1
Year 2 - Expected Standard in Reading, Writing and Mathematics	2019	65%	65%	—	↗ 3
Average Attainment 8 score per pupil	2019	43.5	44.7	—	↘ 3
OF 1.05 - % of 16-17 year olds not in education, employment or training (NEET)	2018	4.0%	6.0%	—	→ 1
Level 3 Qualification By The Age of 19	2019	61.9%	56.9%	—	↗ 1



Living well

## Healthy Lifestyle Factors

	Most Recent Period	Current Actual Value	Current Target Value	Next Period Forecast Value	Current Trend
 Percentage of adults drinking over 14 units of alcohol a week	LM 2014	26.3%	25.7%	—	→ 0
 PHOF 2.03 - Smoking Status at time of delivery (SATOD) - Current Method	FY 2018/19	11.6%	10.6%	—	↘ 1
 PHOF 2.14 - Smoking prevalence in adults (18+) - current smokers (APS)	2019	12.8%	13.9%	—	↘ 4
 PHOF 2.13i - Percentage of physically active adults	FY 2018/19	65.6%	67.2%	—	↗ 1
 PHOF 2.12 - Percentage of adults (aged 18+) classified as overweight or obese	FY 2018/19	59.0%	62.3%	—	↘ 3
 PHOF 2.11i - Proportion of the population meeting the recommended '5-a-day' on a 'usual day' (adults)	FY 2018/19	46.3%	54.6%	—	↘ 3

City Skills, Employment and Workplace Health and Wellbeing 					Most Recent Period	Current Actual Value	Current Target Value	Next Period Forecast Value	Current Trend
HOF 1.09ii - Sickness absence - the percentage of employees who had at least one day off in the previous week					3YC 2019	1.5%	2.1%	—	 1
of working age residents aged 16-64, who have obtained qualifications equivalent to NVQ4 and above					2019	39.0%	40.3%	—	 1
employment rate 16-64					FY 2019/20	75.2%	76.2%	—	 1
percentage of employees over the age of 50					2016	35.7%	—	—	 0
HOF 1.08i - Gap in the employment rate between those with a long-term health condition and the overall employment rate					FY 2019/20	11.8%	10.6%	—	 1
SCOF 1F - Proportion of adults in contact with secondary mental health services in paid employment					FY 2018/19	3.0%	8.0%	—	 1
HOF 1.08iii - The percentage point gap between the employment rate for those in contact with secondary mental health services and the overall employment rate (persons)					FY 2014/15	72.3%	66.1%	—	 1
Median earnings of Bury residents					2019	£29,650	£30,450	—	 2
HOF 2.14 - Smoking prevalence in adults (18+) - current smokers (APS)					2019	12.8%	13.9%	—	 4
Smoking Prevalence in adults in routine and manual occupations (18-64) - current smokers (APS)					2019	23.0%	23.2%	—	 1
Mental Health and Wellbeing 					Most Recent Period	Current Actual Value	Current Target Value	Next Period Forecast Value	Current Trend
SCOF 1H - Proportion of adults in contact with secondary mental health services living independently, with or without support					FY 2018/19	65.0%	58.0%	—	 3
Long-term mental health problems (GP Patient Survey): % of respondents (aged 18+)					FY 2018/19	10.8%	9.9%	—	 2
23i - Self-reported wellbeing - people with a low satisfaction score					FY 2018/19	5.3%	6.5%	—	 1
23ii - Self-reported wellbeing - people with a low worthwhile score					FY 2016/17	5.3%	3.6%	—	 2
23iii - Self-reported wellbeing - people with a low happiness score					FY 2018/19	8.8%	7.8%	—	 1
23iv - Self-reported wellbeing - people with a high anxiety score					FY 2018/19	22.7%	19.7%	—	 1

used uptake for Screening and NHS Health Checks 	Most Recent Period	Current Actual Value	Current Target Value	Next Period Forecast Value	Current Trend
OF 2.20i - Cancer screening coverage - breast cancer	2019	75.7%	74.5%	—	
OF 2.20ii - Cancer screening coverage - cervical cancer 25 - 49 year olds	2019	71.6%	69.8%	—	
OF 2.20iii Cancer screening coverage - bowel cancer	2019	61.4%	60.1%	—	
Div - Abdominal Aortic Aneurysm Screening - Coverage	FY 2018/19	83.2%	77.4%	—	
2iv - Cumulative percentage of the eligible population aged 40-74 offered an NHS Health Check who received an NHS Health Check	QM 2020	74.1%	48.7%	—	
Musculoskeletal Health 	Most Recent Period	Current Actual Value	Current Target Value	Next Period Forecast Value	Current Trend
reporting a long term MSK problem	FY 2018/19	17.6%	17.2%	—	 1
HOF 2.13i - Percentage of physically active adults	FY 2018/19	65.6%	67.2%	—	 1
HOF 2.12 - Percentage of adults (aged 18+) classified as overweight or obese	FY 2018/19	59.0%	62.3%	—	 3

Ageing Well

Uptake for Age Specific Vaccinations 📊					
	Most Recent Period	Current Actual Value	Current Target Value	Next Period Forecast Value	Current Trend
3xiii - Population vaccination coverage - PPV (pneumococcal infection)	FY 2019/20	62.3%	69.0%	—	↘ 4
3xiv - Population vaccination coverage - Flu (aged 65+)	FY 2019/20	74.0%	72.4%	—	↘ 2
3xvii - Population vaccination coverage - Shingles vaccination coverage (70 years old)	FY 2017/18	41.5%	44.4%	—	→ 0
Move to good quality suitable Housing 📊					
	Most Recent Period	Current Actual Value	Current Target Value	Next Period Forecast Value	Current Trend
Number of housing units completed in the Borough that are affordable	FY 2016/17	385	—	—	→ 0
Percentage of (all) housing stock empty for over 6 months	2018	1.49%	0.86%	—	→ 0
Number of affordable housing units proposed to be built on sites that have detailed planning permissions	2016	327	—	—	→ 0
Maintaining good Functional Ability 📊					
	Most Recent Period	Current Actual Value	Current Target Value	Next Period Forecast Value	Current Trend
Reporting a long term MSK problem	FY 2018/19	17.6%	17.2%	—	↘ 1
OF 4.16 - Estimated dementia diagnosis rate (aged 65+)	2020	82.0	67.4	—	↗ 1

Prevention in Loneliness and Isolation					
	Most Recent Period	Current Actual Value	Current Target Value	Next Period Forecast Value	Current Trend
PHOF 1.18i ASCOF 1I(1) - Proportion of people who use services who reported that they had as much social contact as they would like	FY 2018/19	41.5%	—	—	↘
PHOF 1.18ii - Social Isolation: Percentage of adult carers who have as much social contact as they would like	FY 2018/19	24.4%	32.5%	—	↘
Older people living alone: % of households occupied by a single person aged 65 or over	2011	12.4%	12.4%	—	→
Prevention and Reduction of Falls					
	Most Recent Period	Current Actual Value	Current Target Value	Next Period Forecast Value	Current Trend
PHOF 2.24i - Emergency hospital admissions due to falls in people aged 65 and over (per 100,000 population)	FY 2018/19	2,130per 100,000 DSR	2,198per 100,000 DSR	—	↘
PHOF 4.14i - Hip fractures in people aged 65 and over	FY 2017/18	595	558	—	↗
Osteoporosis: QOF prevalence (50+)	FY 2018/19	0.7%	0.8%	—	↗