

PUBLIC HEALTH OUTCOMES GRID - BUCKINGHAMSHIRE - Appendix to the Director of Public Health's Annual Report 2015 [See Notes & Metadata for details]

DOMAIN	REF. NO.	INDICATOR	UNIT	YEAR	BUCKS (Number)	BUCKS Value	SOUTH EAST Value	ENGLAND Value	TREND Spark Lines	CIPFA Rank 1=Best
Overarching	0.1i	Healthy Life Expectancy - Males	Years of life	2011 - 13	x	68.23	65.56	63.27		1
	0.1i	Healthy Life Expectancy - Females	Years of life	2011 - 13	x	69.13	66.72	63.95		1
	0.1ii	Life expectancy at birth (Male)	Years	2012 - 14	x	81.4	80.5	79.5		4
	0.1ii	Life expectancy at birth (Female)	Years	2012 - 14	x	85.0	84.0	83.2		1
Wider Determinants	1.02i	School readiness: % Children achieving good level of development at the end of reception	Percentage	2014/15	4,364	68.36	70.08	66.26		4
	1.09i	Sickness absence - % Of Employees who had at least one day off in the previous week	Percentage	2010 - 12	x	2.71	2.51	2.50	N/A	14
	1.10	Killed or seriously injured casualties on England's roads	Rate per 100,000	2012 - 14	675	43.60	47.92	39.26		9
	1.12ii	Violent crime including sexual violence - violence offences per 1000 population	Rate per 100,000	2014/15	3,864	7.49	12.72	13.54		3
	1.18i	Social Isolation - % Of Adult social care users who have as much social contact as they would like	Percentage	2014/15	x	45.40	47.10	44.80		9
	1.17	Fuel poverty	Percentage	2013	15,492	7.50	8.12	10.39		3
	CYPi	Children in care	Rate per 10,000	2014	445	37.75	47.56	59.83		4
Health Improvement	CYPii	Low birth weight of babies - All	Percentage	2013	423	7.3	6.8	7.4		13
	2.06i	Excess weight in 4-5 year olds (NCMP)	Percentage	2014/15	1,090	18.63	20.32	21.89		2
	2.06ii	Excess weight in 10-11 year olds (NCMP)	Percentage	2014/15	1,377	26.69	30.06	33.24		1
	2.14	Smoking prevalence in adults	Percentage	2014	x	15.12	16.59	17.99		4
	2.12	Excess weight in adults	Percentage	2012 - 2014	x	62.63	63.39	64.59	N/A	2
	2.13ii	% Adults reporting as physical inactive (<30 mins of moderate to high intensity physical activity/week)	Percentage	2014	544	20.88	25.44	27.73		2
	2.17	Recorded Diabetes	Percentage	2014/15	25,116	5.86	5.68	6.37		n/a
	2.18	Admission episodes for alcohol-related conditions(narrow) - Persons	Rate per 100,000	2013/14	2,148	431.59	524.81	645.13		1
	2.20i	Cancer screening coverage - Breast	Percentage	2015	45,703	79.90	76.80	75.40		2
	2.20ii	Cancer screening coverage - Cervical	Percentage	2015	102,872	75.87	74.68	73.45		5
	2.20iii	Cancer screening coverage - Bowel	Percentage	2015	43,522	57.27	59.19	57.09	N/A	15
	2.22iv	% Of eligible population aged 40-74 offered an NHS Health check who received an NHS Health check	Percentage	2013/14 - 14/15	29,251	43.79	43.18	48.93	N/A	10
	2.23iii	Self-reported wellbeing - People with a low happiness score	Percentage	2014/15	x	7.7	7.97	8.95		7
	CYPiii	Self harm in children: Hospital admissions as a result of self-harm 10-24yrs	Rate per 100,000	2013/14	220	243.23	422.57	412.07	N/A	2
	2.08	Emotional wellbeing of looked after children SDQ scores: <14=Normal 14-16=Borderline 17+=Causeconcern	Average score	2013/14	x	13.00	14.60	13.90		n/a
SMii	Self harm in adults: Emergency Hospital Admissions for Intentional Self-Harm	Rate per 100,000	2014/15	691	135.13	193.11	191.43		3	
2.04	Teenage conception rate	Rate per 1,000	2013	167	17.21	20.55	24.35		5	
Health Protection	3.02	Chlamydia detection rate (15-24)	Rate per 100,000	2014	817	1409.40	1681.68	2012.00		4
	CYPiv	Children in care with up to date immunisations	Percentage	2014	285	90.48	84.41	87.08		3
	3.03xiv	Population vaccination coverage - Flu (aged 65+)	Percentage	2014/15	70,895	73.14	72.13	72.74		9
	3.03xv	Population vaccination coverage - Flu (at-risk individuals)	Percentage	2014/15	27,982	50.42	49.55	50.27		5
	3.04	People presenting with HIV at a late stage of infection	Percentage	2012 - 14	36	53.73	45.29	42.23		13
	3.05ii	TB rate	Percentage	2012 - 14	136	8.78	8.44	13.52		14
Healthcare & Premature Mortality	4.01	Infant mortality	Rate per 1,000	2011 - 13	69	3.80	3.34	3.98		13
	4.04i	Under 75 mortality rate from all CVD - Persons	Rate per 100,000	2012 - 14	718	55.24	64.05	75.72		1
	4.05i	Under 75 mortality rate from all Cancers - Persons	Rate per 100,000	2012 - 14	1,483	113.50	131.23	141.51		1
	1.5.i	Excess under 75 mortality rate in adults with serious mental illness: Standardised mortality ratio	Rate per 100,000	2013/14	x	302.60	338.87	351.8		3
	4.10	Suicide rate (Persons)	Rate per 100,000	2012 - 14	123	8.35	9.02	8.94		6
	4.14i	Hip fractures in people aged 65 and over - Persons	Rate per 100,000	2014/15	532	533.90	559.68	571.34		7
	4.15iii	Excess winter deaths Index - 3 years - Persons	Ratio	Aug 2011 - Jul 2014	508	13.62	15.90	15.65		2
	HSCIC	Under 75 mortality rate from all causes - Persons	Rate per 100,000	2012-2014	3,384	257.25	300.4	337.15	N/A	1

NOTES:

DOMAIN	Public Health Outcomes Framework (PHOF) Domain title. More information at www.phoutcomes.info
INDICATOR	Name of the indicator as listed on the Public Health Outcomes Framework or Adults and Social Care Outcomes Framework (Public Health England) or other 'fingertips' based outcomes frameworks.
YEAR	Latest available Year of data. This can be a calendar year or financial year or three-year rolling average depending on how data is reported.
BUCKS (Number)	Count or actual number of individuals or patients for the indicator for Buckinghamshire where available and published. This can be for single year or three years depending on the indicator.
BUCKS - VALUE	<p>Buckinghamshire rate; This can be a percentage or crude rate per 1000 or per 10,000 or per 100,000 or standardised rate per 100,000 population depending on the indicator. Please see the metadata. RAG (Red, Amber or Green) status as published in the outcomes framework comparing Buckinghamshire's performance against England. Red = Significantly worse than England. Amber = Similar to England. Green = Significantly better than England. Blue or White indicates no comparison is made for that indicator.</p> <div style="border: 1px solid black; padding: 5px; display: inline-block;"> <p>● Better ● Similar ● Worse ● Lower ● Similar ● Higher ○ Not Compared</p> </div> <p style="text-align: right;">Key</p>
SOUTH EAST - VALUE	South East England regional rate.
ENGLAND - VALUE	England rate.
TREND - SPARK LINES	Spark lines denoting trend in performance are created where atleast three data points are available for that indicator and published on the PHOF. The CIPFA peers used as Cambridgeshire, Essex, Gloucestershire, Hampshire, Hertfordshire, Leicestershire, Northamptonshire, North Yorkshire, Oxfordshire, Somerset, Staffordshire, Suffolk, Warwickshire, West Sussex, Worcestershire. Please note that spark lines are created for indicators with minimum three data points. N/a is stated for those Indicators with trend data published for less than three data points and for indicators where there is no trend data available due to coding or other issues.
CIPFA RANK	Buckinghamshire is ranked against 15 statistically similar local authorities (LA) with regard to performance for each indicator. The LAs similar to Buckinghamshire are determined by the Chartered Institute of Public Finance and Accountancy (CIPFA) and are classed as CIPFA peers. Rank is stated as n/a where there is no value published for any of Buckinghamshire's CIPFA peers which may be due to data quality or submission issues.
Data Sources:	http://www.phoutcomes.info/

APPENDIX - DIRECTOR OF PUBLIC HEALTH'S ANNUAL REPORT 2015

METADATA - PUBLIC HEALTH OUTCOMES - DIRECTOR OF PUBLIC HEALTH'S ANNUAL REPORT - BUCKINGHAMSHIRE 2015											
Domain	No.	Indicator	Definition	Trend Data used for Spark Lines	Data Year	Unit	Age	Gender	Source: Numerator	Source: Denominator	Data Source
Overarching	0.1i	Healthy Life Expectancy - Males	Healthy life expectancy at birth: 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.	2009-11 to 2011-13	2011 - 13	Years of life	All ages	Male	Office for National Statistics (ONS) death extracts, Annual Population Survey (APS)	ONS mid-year population estimates for the respective calendar years, Annual Population Survey sample weighted to local authority population totals.	Public Health England
	0.1i	Healthy Life Expectancy - Females	Healthy life expectancy at birth: 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.	2009-11 to 2011-13	2011 - 13	Years of life	All ages	Female	Office for National Statistics (ONS) death extracts, Annual Population Survey (APS)	ONS mid-year population estimates for the respective calendar years, Annual Population Survey sample weighted to local authority population totals.	Public Health England
Wider Determinants	1.02i	School readiness: % Children achieving good level of development at the end of reception	School Readiness: All children achieving a good level of development at the end of reception as a percentage of all eligible children.	2012/13 to 2014/15	2014/15	Percentage	5 years	Persons	www.gov.uk/government/statistics/evfsp-attainment-by-pupil-characteristics-2013-to-2014	www.gov.uk/government/statistics/evfsp-attainment-by-pupil-characteristics-2013-to-2014	Public Health England
	1.09i	Sickness absence - % Of Employees who had at least one day off in the previous week	% of employees who had at least one day off due to sickness absence in the previous working week	2009-11 and 2010-12 avtb week	2010 - 12	Percentage	Adults 16+	Persons	Labour Force Survey - Data provided by ONS	The weighted number of employees (aged 16+) who worked at least one day in the previous week	Public Health England
	1.10	Killed or seriously injured casualties on England's roads	Rate of people KSI on the roads, all ages, per 100,000 resident population	2009-11 to 2012-14	2012 - 14	Rate per 100000	All ages	Persons	Department for Transport	Office for National Statistics (ONS)	Public Health England
	1.12ii	Violent crime including sexual violence offences per 1000 population	Crude rate of violence against the person offences per 1,000 population	2010/11 to 2014/15	2014/15	Rate per 100000	All ages	Persons	Home Office	Office for National Statistics (ONS)	Public Health England
	1.18i	Social Isolation - % Of Adult social care users who have as much social contact as they would like	% of adult social care users who have as much social contact as they would like according to the Adult Social Care Users Survey	2010/11 to 2014/15	2014/15	Percentage	18+	Persons	Health and Social Care Information Centre - Personal Social Services Adult Social Care Survey England	Health and Social Care Information Centre - Personal Social Services Adult Social Care Survey England	Public Health England
	1.17	Fuel poverty	The percentage of households that experience fuel poverty based on the "Low income, high cost" methodology	2011 to 2013	2013	Percentage	All ages	Persons	Department for Energy and Climate Change (DECC)	Department for Energy and Climate Change (DECC)	Public Health England
	CYPI	Children in care	Children looked after at 31 March (rate per 10,000 population aged under 18 years)	2011 to 2014	2014	Rate per 10000	<18 years	Persons	The figures are based on data from the SSDA903 return collected from all local authorities.	Office for National Statistics	Public Health England
Health Improvement	CYPIi	Low birth weight of babies - All	% of all live births at term with low birth weight - <37 weeks gestational age at birth	2011 to 2013	2013	Percentage	>=37 weeks gest age	Persons	Office for National Statistics	Office for National Statistics	Public Health England
	2.06i	Excess weight in 4-5 year olds (NCMP)	% of children aged 4-5 classified as overweight or obese	2006/07 to 2014/15	2014/15	Percentage	4-5 years	Persons	Health and Social Care Information Centre, National Child Measurement Programme	Health and Social Care Information Centre, National Child Measurement Programme	Public Health England
	2.06ii	Excess weight in 10-11 year olds (NCMP)	% of children aged 10-11 classified as overweight or obese	2006/07 to 2014/15	2014/15	Percentage	10-11 years	Persons	Health and Social Care Information Centre, National Child Measurement Programme	Health and Social Care Information Centre, National Child Measurement Programme	Public Health England
	2.14	Smoking prevalence in adults	Prevalence of smoking among persons aged 18 years and over	2010 to 2014	2014	Percentage	18+	Persons	Integrated Household Survey	Integrated Household Survey	Public Health England
	2.12	Excess weight in adults	Percentage of adults classified as overweight or obese	Only 2012 availb	2012 - 2014	Percentage	18+	Persons	Active People Survey, Sport England	Active People Survey, Sport England	Public Health England
	2.13ii	% Adults reporting as physically inactive (<30 mins of moderate to high intensity physical activity per week)	The percentage of adults classified as "inactive"	2012 to 2014	2014	Percentage	18+	Persons	Active People Survey, Sport England	Active People Survey, Sport England	Public Health England
	2.17	Recorded Diabetes	% of QOF-recorded cases of diabetes registered with GP practices aged 17+	2010/11 to 2014/15	2014/15	Percentage	17+	Persons	Health and Social Care Information Centre (HSCIC)	Health and Social Care Information Centre (HSCIC)	Public Health England
	2.18	Admission episodes for alcohol-related conditions(narrow) - Persons	Hospital admissions for alcohol-related conditions (narrow definition), all ages, directly age standardised rate per 100,000 population European standard population.	2008/09 to 2013/14	2013/14	Rate per 100000	All ages	Persons	Calculated by Public Health England: Knowledge and Intelligence Team (North West) using data from the Health and Social Care Information Centre - Hospital Episode Statistics (HES)	Office for National Statistics (ONS)	Public Health England
	2.20i	Cancer screening coverage - Breast	% of eligible women screened adequately within the previous 3 years on 31st March	2010 to 2015	2015	Percentage	53-70 yrs	Female	Health and Social Care Information Centre (Open Exeter)	Health and Social Care Information Centre (Open Exeter)	Public Health England
	2.20ii	Cancer screening coverage - Cervical	% of eligible women screened adequately within the previous 3.5 or 5.5 years (according to age) on 31st March	2010 to 2015	2015	Percentage	25-64 yrs	Female	Health and Social Care Information Centre (Open Exeter)	Health and Social Care Information Centre (Open Exeter)	Public Health England
2.20iii	Cancer screening coverage - Bowel	The percentage of people in the resident population eligible for bowel screening who were screened adequately within the previous 2½ years on 31 March	Only 2015 availb	2015	Percentage	60-74 yrs	Persons	Health and Social Care Information Centre (Open Exeter)	Health and Social Care Information Centre (Open Exeter)	Public Health England	

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Domain	No.	Indicator	Definition	Trend Data used for Spark Lines	Data Year	Unit	Age	Gender	Source: Numerator	Source: Denominator	Data Source
	2.22iv	% Of eligible population aged 40-74 offered an NHS Health check who received one	Cumulative percentage of eligible population aged 40-74 offered an NHS Health Check who received an NHS Health Check in the five year period 2013/14 - 2017/18	5 year data n/a	2013/14 - 14/15	Percentage	40-74 years	Persons	www.healthcheck.nhs.uk	www.healthcheck.nhs.uk	Public Health England
	2.23iii	Self-reported wellbeing - People with a low happiness score	% of respondents scoring 0-4 to the question "Overall, how happy did you feel yesterday?"	2011/12 to 2014/15	2014/15	Percentage	16+	Persons	Annual Population Survey (APS); Office for National Statistics (ONS).	Annual Population Survey (APS); Office for National Statistics (ONS).	Public Health England
	CYPiii	Self harm in children: Hospital admissions as a result of self-harm 10-24yrs	Hospital admission directly standardised rate per 100000 as a result of self-harm (10-24 years)	Single year avtb	2013/14	Rate per 100000	10-24 years	Persons	Hospital Episode Statistics (HES) Copyright © 2014	Office for National Statistics	Public Health England
	2.08	Emotional wellbeing of looked after children	Average difficulties score for all looked after children aged 5-16 who have been in care for at least 12 months on 31st March. SDQ scores: <14=Normal; 14-16=Borderline; 17+=Cause for concern	2010/11 to 2013/14	2013/14	Average score	5-16 years	Persons	www.gov.uk/government/statistics/outcomes-for-children-looked-after-by-local-authorities	Department for Education	Public Health England
	SMii	Self harm in adults: Emergency Hospital Admissions for Intentional Self-Harm	Emergency Hospital Admissions for Intentional Self-Harm	2011/12 to 2014/15	2014/15	Rate per 100000	18+	Persons	Hospital Episode Statistics (HES) Copyright © 2015	Mid-year estimates - Office for National Statistics.	Public Health England
	2.04	Teenage conception rate	Rate of conceptions per 1,000 females aged 15-17	1998 to 2013	2013	Rate per 1000	15-17 years	Female	Office for National Statistics (ONS), Conception Statistics	Office for National Statistics (ONS), mid year population estimates	Public Health England
Health Protection	3.02	Chlamydia detection rate (15-24)	Rate of chlamydia detection per 100,000 young people aged 15 to 24	2012 to 2014	2014	Rate per 100000	15-24 years	Persons	National chlamydia screening programme - Chlamydia testing activity dataset	Resident population aged 15-24.	Public Health England
	CYPiv	Children in care with up to date immunisations	Proportion of children in care for at least 12 months whose immunisations were up to date.	2012 to 2014	2014	Percentage	<18	Persons	http://www.education.gov.uk/rsg/ateway/DB/SFR/s000842/index.shtml	Dept for Education	Public Health England
	3.03xiv	Population vaccination coverage - Flu (aged 65+)	% of eligible adults aged 65+ who have received the flu vaccine	2010/11 to 2014/15	2014/15	Percentage	65+	Persons	https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/428972/Seasonal_Flu	https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/428972/Seasonal_Flu	Public Health England
	3.03xv	Population vaccination coverage - Flu (at-risk individuals)	Flu vaccination coverage (at risk individuals aged 6 months to under 65 years, excluding pregnant women)	2010/11 to 2014/15	2014/15	Percentage	6months - 64 years	Persons	https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/428972/Seasonal_Flu	https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/428972/Seasonal_Flu	Public Health England
	3.04	People presenting with HIV at a late stage of infection	% of adults (aged 15+) newly diagnosed with HIV with a CD4 count <350 cells per mm ³	2009-11 to 2012-14	2012 - 14	Percentage	15+	Persons	Number of adults (aged 15 years or more) newly diagnosed with HIV infection with CD4 counts available within 91 days and indicating a count of less than 350 cells per mm ³ with known residence base information.	Integrated HIV surveillance data: Survey Of Prevalent HIV Infections Diagnosed (SOPHID), HIV and AIDS New Diagnoses Database (HANDD), and CD4 Surveillance.	Public Health England
	3.05ii	TB rate	Rate of reported new cases of TB per year per 100,000 population	2004-06 to 2012-14	2012 - 14	Percentage	All ages	Persons	Enhanced Tuberculosis Surveillance System (ETS), Public Health England	Office for National Statistics (ONS)	Public Health England
Healthcare & Premature Mortality	4.01	Infant mortality	Rate of deaths in infants aged under 1 year per 1,000 live births	2001-03 to 2011-13	2011 - 13	Rate per 1000	<1	Persons	Office for National Statistics (ONS)	Office for National Statistics (ONS)	Public Health England
	4.04i	Under 75 mortality rate from all CVD - Persons	Age-standardised rate of mortality from all cardiovascular diseases (including heart disease and stroke) in persons less than 75 years of age per 100,000 population	2001-03 to 2012-14	2012 - 14	Rate per 100000	<75	Persons	Public Health England (based on ONS source data)	ONS 2011 Census based mid-year population estimates	Public Health England
	4.05i	Under 75 mortality rate from all Cancers - Persons	Age-standardised rate of mortality from all cancers in persons less than 75 years of age per 100,000 population	2001-03 to 2012-14	2012 - 14	Rate per 100000	<75	Persons	Public Health England (based on ONS source data)	ONS 2011 Census based mid-year population estimates	Public Health England
	1.5.i	Excess under 75 mortality rate in adults with serious mental illness: SMR	Excess under 75 mortality rate in adults with serious mental illness	2009/10 to 2013/14	2013/14	Rate per 100000	<75	Persons	HSCIC	HSCIC	Public Health England
	4.10	Suicide rate (Persons)	Age-standardised mortality rate from suicide and injury of undetermined intent per 100,000 population	2001-03 to 2012-14	2012 - 14	Rate per 100000	All ages	Persons	Public Health England (based on ONS source data)	ONS 2011 Census based mid-year population estimates	Public Health England
	4.14i	Hip fractures in people aged 65 and over - Persons	Age-sex standardised rate of emergency admissions for fractured neck of femur in those aged 65+ per 100,000 population	2010/11 to 2014/15	2014/15	Rate per 100000	65+	Persons	Hospital Episode Statistics (HES), Health and Social Care Information Centre	Local Authority estimates of resident population, Office for National Statistics (ONS)	Public Health England
	4.15iii	Excess winter deaths Index - 3 years - Persons	Excess Winter Deaths Index (3 years, all ages)	Aug 01-Jul 04 / Aug 11-Jul 14	Aug 2011-Jul 2014	Ratio	All ages	Persons	Annual Public Health Mortality File (ONS)	Annual Public Health Mortality File (ONS)	Public Health England
	HSCIC	Under 75 mortality rate from all causes - Persons	Age-standardised rate of mortality from all causes in persons less than 75 years of age per 100,000 population	Only 2011-13 & 2012-14 available	2012-14	Rate per 100000	<75	Persons	Office for National Statistics (ONS), original cause of death data	ONS 2011 Census based mid-year population estimates	Health and Social Care Information Centre

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