

The purpose of this document is to provide an overview of the Nottinghamshire County in relation to the Public Health Outcomes Framework (PHOF).

The 'trend direction' column uses the PHE designation, which is based on the most recent 5 values. This is not calculated for all indicators.

Comparison to England

Orange: significantly worse

Yellow: not significantly different

Green: significantly better

Polarity

H: High is better

L: Low is better

N: not relevant

Health indicator	Sex	Age group	Comparison to England	Polarity	Year	Trend
Authority and England	Female	All ages	Worse	H	2015 - 17	
Authority and England	Male	All ages	Worse	H	2015 - 17	
en under 20)	Female	All ages	-	L	2009 - 13	
	Male	All ages	-	L	2009 - 13	
g a good level of	Persons	0-19 yrs	Worse	L	2016	
	Persons	<16 yrs	Worse	L	2016	
g a good level of	Female	5 yrs	Worse	H	2017/18	
	Male	5 yrs	Worse	H	2017/18	
g a good level of	Persons	5 yrs	Worse	H	2017/18	
	Female	5 yrs	Similar	H	2017/18	

Relevant age group

Trend direction (PHE definition)

Trend data

All data are annual

David Gilding, Public Health Intelligence Team

1. Indicators where Nottinghamshire is significantly better than England

Indicator Name	Sex	Age	Compared to England	Trend direction	Polarity: H(igh) or L(ow) is better.	Latest time period	Trendline
1.01i - Children in low income families (all dependent children under 20)	Persons	0-19 yrs	Better	Impr.	L	2016	
1.01ii - Children in low income families (under 16s)	Persons	<16 yrs	Better	Impr.	L	2016	
1.03 - Pupil absence	Persons	5-15 yrs	Better	Impr.	L	2017/18	
1.14i - The rate of complaints about noise	Persons	All ages	Better	No trend	L	2015/16	
1.15i - Statutory homelessness - Eligible homeless people not in priority need	Persons	Not applicable	Better	-	L	2017/18	
1.15ii - Statutory homelessness - households in temporary accommodation	Persons	Not applicable	Better	-	L	2017/18	
2.01 - Low birth weight of term babies	Persons	>=37 weeks	Better	Impr.	L	2017	
2.05ii - Proportion of children aged 2-2½yrs receiving ASQ-3 as part of the Healthy Child Programme or integrated review	Persons	2-2.5 yrs	Better	-	H	2017/18	
2.06ii - Year 6: Prevalence of overweight (including obesity)	Persons	10-11 yrs	Better	No trend	L	2017/18	
2.07i - Hospital admissions caused by unintentional and deliberate injuries in children (aged 0-14 years)	Persons	<15 yrs	Better	-	L	2017/18	
2.07i - Hospital admissions caused by unintentional and deliberate injuries in children (aged 0-4 years)	Persons	0-4 yrs	Better	-	L	2017/18	
2.13i - Percentage of physically active adults	Persons	19+ yrs	Better	-	H	2017/18	
2.15iv - Deaths from drug misuse	Persons	All ages	Better	-	L	2015 - 17	
2.20i - Cancer screening coverage - breast cancer	Female	53-70 yrs	Better	Worsening	H	2018	
2.20ii - Cancer screening coverage - cervical cancer	Female	25-64 yrs	Better	Worsening	H	2018	
2.20iii - Cancer screening coverage - bowel cancer	Persons	60-74 yrs	Better	-	H	2018	
2.20iv - Abdominal Aortic Aneurysm Screening - Coverage	Male	65	Better	Impr.	H	2017/18	
2.22iv - Cumulative percentage of the eligible population aged 40-74 offered an NHS Health Check who received an NHS Health Check	Persons	40-74 yrs	Better	-	H	2014/15 - 18/19	

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... continued. Indicators where Nottinghamshire is significantly better than England

Indicator Name	Sex	Age	Compared to England	Trend direction	Polarity: H(igh) or L(ow) is better.	Latest time period	Trendline
3.03iii - Population vaccination coverage - Dtap / IPV / Hib (1 year old)	Persons	1 yr	Better	No trend	H	2017/18	
3.03iii - Population vaccination coverage - Dtap / IPV / Hib (2 years old)	Persons	2 yrs	Better	Worsening	H	2017/18	
3.03ix - Population vaccination coverage - MMR for one dose (5 years old)	Persons	5 yrs	Better	Impr.	H	2017/18	
3.03v - Population vaccination coverage - PCV	Persons	1 yr	Better	No trend	H	2017/18	
3.03vi - Population vaccination coverage - Hib / MenC booster (2 years old)	Persons	2 yrs	Better	Worsening	H	2017/18	
3.03vi - Population vaccination coverage - Hib / Men C booster (5 years old)	Persons	5 yrs	Better	Impr.	H	2017/18	
3.03vii - Population vaccination coverage - PCV booster	Persons	2 yrs	Better	Impr.	H	2017/18	
3.03viii - Population vaccination coverage - MMR for one dose (2 years old)	Persons	2 yrs	Better	Impr.	H	2017/18	
3.03x - Population vaccination coverage - MMR for two doses (5 years old)	Persons	5 yrs	Better	Worsening	H	2017/18	
3.03xii - Population vaccination coverage - HPV vaccination coverage for one dose (females 12-13 years old)	Female	12-13 yrs	Better	No trend	H	2017/18	
3.03xiii - Population vaccination coverage - PPV	Persons	65+ yrs	Better	Impr.	H	2017/18	
3.03xiv - Population vaccination coverage - Flu (aged 65+)	Persons	65+ yrs	Better	Worsening	H	2017/18	
3.03xv - Population vaccination coverage - Flu (at risk individuals)	Persons	6 months-64 yrs	Better	Impr.	H	2017/18	
3.03xvi - Population vaccination coverage - HPV vaccination coverage for two doses (females 13-14 years old)	Female	13-14 yrs	Better	-	H	2017/18	
3.03xvii - Population vaccination coverage - Shingles vaccination coverage (70 years old)	Persons	70	Better	-	H	2017/18	
3.03xviii - Population vaccination coverage - Flu (2-3 years old) - current method	Persons	2-3 yrs	Better	-	H	2017/18	
3.03xviii - Population vaccination coverage - Flu (2-4 years old) - historical method	Persons	2-4 yrs	Better	-	H	2016/17	
3.05ii - TB incidence (three year average)	Persons	All ages	Better	-	L	2016 - 18	
4.02 - Proportion of five year old children free from dental decay	Persons	5 yrs	Better	-	H	2016/17	
4.04i - Under 75 mortality rate from all cardiovascular diseases	Persons	<75 yrs	Better	-	L	2015 - 17	
4.07ii - Under 75 mortality rate from respiratory disease considered preventable	Persons	<75 yrs	Better	-	L	2015 - 17	
4.09ii - Proportion of adults in the population in contact with secondary mental health services	Persons	18-74 yrs	Better	-	L	2014/15	
4.10 - Suicide rate	Persons	10+ yrs	Better	-	L	2016 - 18	
4.12ii - Preventable sight loss - glaucoma	Persons	40+ yrs	Better	No trend	L	2017/18	

2. Indicators where Nottinghamshire is similar to England

Indicator Name	Sex	Age	Compared to England	Trend direction	Polarity: H(igh) or L(ow) is better.	Latest time period	Trendline
0.1i - Healthy life expectancy at birth	Male	All ages	Similar	-	H	2015 - 17	
0.1ii - Life expectancy at birth	Male	All ages	Similar	-	H	2015 - 17	
0.2iv - Gap in life expectancy at birth between each local authority and England as a whole	Male	All ages	Similar	-	H	2015 - 17	
1.05 - 16-17 year olds not in education, employment or training (NEET) or whose activity is not known	Persons	16-17 yrs	Similar	-	L	2017	
1.06i - Adults with a learning disability who live in stable and appropriate accommodation	Persons	18-64 yrs	Similar	Impr.	H	2017/18	
1.08i - Gap in the employment rate between those with a long-term health condition and the overall employment rate	Persons	16-64 yrs	Similar	-	L	2017/18	
1.08iv - Percentage of people aged 16-64 in employment	Persons	16-64 yrs	Similar	Impr.	H	2017/18	
1.09i - Sickness absence - the percentage of employees who had at least one day off in the previous week	Persons	16+ yrs	Similar	-	L	2015 - 17	
1.09ii - Sickness absence - the percentage of working days lost due to sickness absence	Persons	16+ yrs	Similar	-	L	2015 - 17	
1.10 - Killed and seriously injured (KSI) casualties on England's roads	Persons	All ages	Similar	-	L	2015 - 17	
1.16 - Utilisation of outdoor space for exercise/health reasons	Persons	16+ yrs	Similar	-	H	Mar 2015 - Feb 2016	
2.04 - Under 18s conception rate / 1,000	Female	<18 yrs	Similar	Impr.	L	2017	
2.04 - Under 16s conception rate / 1,000	Female	<16 yrs	Similar	Impr.	L	2017	
2.06i - Reception: Prevalence of overweight (including obesity)	Persons	4-5 yrs	Similar	Worsening	L	2017/18	
2.07ii - Hospital admissions caused by unintentional and deliberate injuries in young people (aged 15-24 years)	Persons	15-24 yrs	Similar	-	L	2017/18	
2.09i - Smoking prevalence at age 15 - current smokers (WAY survey)	Persons	15 yrs	Similar	-	L	2014/15	
2.09ii - Smoking prevalence at age 15 - regular smokers (WAY survey)	Persons	15 yrs	Similar	-	L	2014/15	
2.09iii - Smoking prevalence at age 15 - occasional smokers (WAY survey)	Persons	15 yrs	Similar	-	L	2014/15	
2.11i - Proportion of the population meeting the recommended '5-a-day' on a 'usual day' (adults)	Persons	16+ yrs	Similar	-	H	2017/18	
2.11ii - Average number of portions of fruit consumed daily (adults)	Persons	16+ yrs	Similar	-	H	2017/18	
2.11iii - Average number of portions of vegetables consumed daily (adults)	Persons	16+ yrs	Similar	-	H	2017/18	
2.11iv - Percentage who eat 5 portions or more of fruit and veg per day at age 15	Persons	15 yrs	Similar	-	H	2014/15	
2.11vi - Average number of portions of vegetables consumed daily at age 15 (WAY survey)	Persons	15 yrs	Similar	-	H	2014/15	
2.13ii - Percentage of physically inactive adults	Persons	19+ yrs	Similar	-	L	2017/18	
2.14 - Smoking Prevalence in adults (18+) - current smokers (APS)	Persons	18+ yrs	Similar	-	L	2018	
2.15i - Successful completion of drug treatment - opiate users	Persons	18+ yrs	Similar	Worsening	H	2017	
2.15ii - Successful completion of drug treatment - non-opiate users	Persons	18+ yrs	Similar	Worsening	H	2017	
2.17 - Estimated diabetes diagnosis rate	Persons	17+ yrs	Similar	-	H	2018	
2.20xii - Newborn Hearing Screening - Coverage	Persons	<1 yr	Similar	-	H	2017/18	
2.23iii - Self-reported wellbeing - people with a low happiness score	Persons	16+ yrs	Similar	-	L	2017/18	
2.23iv - Self-reported wellbeing - people with a high anxiety score	Persons	16+ yrs	Similar	-	L	2017/18	
2.24i - Emergency hospital admissions due to falls in people aged 65 and over	Persons	65+ yrs	Similar	-	L	2017/18	
2.24ii - Emergency hospital admissions due to falls in people aged 65 and over - aged 65-79	Persons	65-79 yrs	Similar	-	L	2017/18	

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... continued: Indicators where Nottinghamshire is similar to England








Indicator Name	Sex	Age	Compared to England	Trend direction	Polarity: H(igh) or L(ow) is better.	Latest time period	Trendline
3.02 - Chlamydia detection rate / 100,000 aged 15-24	Persons	15-24 yrs	Similar	Worsening	H	2018	
3.04 - HIV late diagnosis (%)	Persons	15+ yrs	Similar	-	L	2016 - 18	
3.05i - Proportion of drug sensitive TB cases who had completed a full course of treatment by 12 months	Persons	All ages	Similar	Impr.	H	2017	
3.06 - NHS organisations with a board approved sustainable development management plan	Not appl	Not applicable	Similar	No trend	H	2015/16	
4.01 - Infant mortality	Persons	<1 yr	Similar	-	L	2015 - 17	
4.03 - Mortality rate from causes considered preventable	Persons	All ages	Similar	-	L	2015 - 17	
4.04ii - Under 75 mortality rate from cardiovascular diseases considered preventable	Persons	<75 yrs	Similar	-	L	2015 - 17	
4.05i - Under 75 mortality rate from cancer	Persons	<75 yrs	Similar	-	L	2015 - 17	
4.07i - Under 75 mortality rate from respiratory disease	Persons	<75 yrs	Similar	-	L	2015 - 17	
4.08 - Mortality rate from a range of specified communicable diseases, including influenza	Persons	All ages	Similar	-	L	2015 - 17	
4.12i - Preventable sight loss - age related macular degeneration (AMD)	Persons	65+ yrs	Similar	Impr.	L	2017/18	
4.12iii - Preventable sight loss - diabetic eye disease	Persons	12+ yrs	Similar	No trend	L	2017/18	
4.12iv - Preventable sight loss - sight loss certifications	Persons	All ages	Similar	Impr.	L	2017/18	
4.14i - Hip fractures in people aged 65 and over	Persons	65+ yrs	Similar	-	L	2017/18	
4.14ii - Hip fractures in people aged 65 and over - aged 65-79	Persons	65-79 yrs	Similar	-	L	2017/18	
4.14iii - Hip fractures in people aged 65 and over - aged 80+	Persons	80+ yrs	Similar	-	L	2017/18	
4.15i - Excess winter deaths index (single year, all ages)	Persons	All ages	Similar	-	L	Aug 2016 - Jul 2017	
4.15ii - Excess winter deaths index (single year, age 85+)	Persons	85+ yrs	Similar	-	L	Aug 2016 - Jul 2017	
4.16 - Estimated dementia diagnosis rate (aged 65 and over)	Persons	65+ yrs	Similar	-	H	2019	

3. Indicators where Nottinghamshire is significantly worse than England

Indicator Name	Sex	Age	Compared to England	Trend direction	Polarity: H(igh) or L(ow) is better.	Latest time period	Trendline
0.1i - Healthy life expectancy at birth	Female	All ages	Worse	-	H	2015 - 17	
0.1ii - Life expectancy at birth	Female	All ages	Worse	-	H	2015 - 17	
0.1ii - Life expectancy at 65	Female	65	Worse	-	H	2015 - 17	
0.1ii - Life expectancy at 65	Male	65	Worse	-	H	2015 - 17	
0.2iv - Gap in life expectancy at birth between each local authority and England as a whole	Female	All ages	Worse	-	H	2015 - 17	
1.02i - School Readiness: the percentage of children achieving a good level of development at the end of reception	Persons	5 yrs	Worse	Impr.	H	2017/18	
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	5 yrs	Worse	Impr.	H	2017/18	
1.02ii - School Readiness: the percentage of Year 1 pupils achieving the expected level in the phonics screening check	Persons	6 yrs	Worse	Impr.	H	2017/18	
1.02ii - School Readiness: the percentage of Year 1 pupils with free school meal status achieving the expected level in the phonics screening check	Persons	6 yrs	Worse	Impr.	H	2017/18	
1.04 - First time entrants to the youth justice system	Persons	10-17 yrs	Worse	Impr.	L	2018	
1.06ii - Adults in contact with secondary mental health services who live in stable and appropriate accommodation	Persons	18-69 yrs	Worse	-	H	2017/18	
1.08ii - Gap in the employment rate between those with a learning disability and the overall employment rate	Persons	18-64 yrs	Worse	-	L	2017/18	
1.08iii - Gap in the employment rate for those in contact with secondary mental health services and the overall employment rate	Persons	18-69 yrs	Worse	-	L	2017/18	
1.18i - Social Isolation: percentage of adult social care users who have as much social contact as they would like	Persons	18+ yrs	Worse	-	H	2017/18	
1.18ii - Social Isolation: percentage of adult carers who have as much social contact as they would like	Persons	All ages	Worse	-	H	2012/13	
2.02ii - Breastfeeding prevalence at 6-8 weeks after birth - current method	Persons	6-8 weeks	Worse	-	H	2017/18	
2.03 - Smoking status at time of delivery	Female	All ages	Worse	Impr.	L	2017/18	
2.08ii - Percentage of children where there is a cause for concern	Persons	5-16 yrs	Worse	-	L	2017/18	
2.10ii - Emergency Hospital Admissions for Intentional Self-Harm	Persons	All ages	Worse	-	L	2017/18	
2.11v - Average number of portions of fruit consumed daily at age 15 (WAY survey)	Persons	15 yrs	Worse	-	H	2014/15	
2.12 - Percentage of adults (aged 18+) classified as overweight or obese	Persons	18+ yrs	Worse	-	L	2017/18	
2.15iii - Successful completion of alcohol treatment	Persons	18+ yrs	Worse	Worsening	H	2017	
2.16 - Adults with substance misuse treatment need who successfully engage in community-based structured treatment following release from prison	Persons	18+ yrs	Worse	-	H	2017/18	
2.18 - Admission episodes for alcohol-related conditions (Narrow)	Persons	All ages	Worse	-	L	2017/18	
2.22iii - Cumulative percentage of the eligible population aged 40-74 offered an NHS Health Check	Persons	40-74 yrs	Worse	-	H	2014/15 - 18/19	
2.22v - Cumulative percentage of the eligible population aged 40-74 who received an NHS Health check	Persons	40-74 yrs	Worse	-	H	2014/15 - 18/19	
2.24iii - Emergency hospital admissions due to falls in people aged 65 and over - aged 80+	Persons	80+ yrs	Worse	-	L	2017/18	

continued ...

... continued; Indicators significantly worse than England

Indicator Name	Sex	Age	Compared to England	Trend direction	Polarity: H(igh) or L(ow) is better.	Latest time period	Trendline
3.08 - Adjusted antibiotic prescribing in primary care by the NHS	Persons	All ages	Worse	-	L	2018	
4.05ii - Under 75 mortality rate from cancer considered preventable	Persons	<75 yrs	Worse	-	L	2015 - 17	
4.06i - Under 75 mortality rate from liver disease	Persons	<75 yrs	Worse	-	L	2015 - 17	
4.06ii - Under 75 mortality rate from liver disease considered preventable	Persons	<75 yrs	Worse	-	L	2015 - 17	
4.13 - Health related quality of life for older people	Persons	65+ yrs	Worse	-	H	2016/17	
4.15iii - Excess winter deaths index (3 years, all ages)	Persons	All ages	Worse	-	L	Aug 2014 - Jul 2017	
4.15iv - Excess winter deaths index (3 years, age 85+)	Persons	85+ yrs	Worse	-	L	Aug 2014 - Jul 2017	

4 Other indicators – no statistical comparison

Indicator Name	Sex	Age	Compared to England	Trend direction	Polarity: H(igh) or L(ow) is better.	Latest time period	Trendline
0.2iii - Inequality in life expectancy at birth	Female	All ages	-	-	L	2015 - 17	
0.2iii - Inequality in life expectancy at birth	Male	All ages	-	-	L	2015 - 17	
0.2iii - Inequality in life expectancy at 65	Female	65	-	-	L	2015 - 17	
0.2iii - Inequality in life expectancy at 65	Male	65	-	-	L	2015 - 17	
0.2vi - Inequality in healthy life expectancy at birth LA	Female	All ages	-	-	L	2009 - 13	
0.2vi - Inequality in healthy life expectancy at birth LA	Male	All ages	-	-	L	2009 - 13	
1.07 - People in prison who have a mental illness or a significant mental illness	Persons	18+ yrs	-	-	L	2018/19	
1.11 - Domestic abuse-related incidents and crimes - current method	Persons	16+ yrs	-	-	N	2017/18	
1.11 - Domestic abuse - historic method	Persons	16+ yrs	-	-	N	2014/15	
1.12i - Violent crime (including sexual violence) - hospital admissions for violence	Persons	All ages	-	-	L	2015/16 - 17/18	
1.12ii - Violent crime (including sexual violence) - violence offences per 1,000 population	Persons	All ages	-	Getting higher	N	2017/18	
1.12iii - Violent crime (including sexual violence) - rate of sexual offences per 1,000 population	Persons	All ages	-	Getting higher	N	2017/18	
1.13i - Re-offending levels - percentage of offenders who re-offend - current method	Persons	All ages	-	-	N	2016/17	
1.13i - Re-offending levels - percentage of offenders who re-offend - historic method	Persons	All ages	-	Getting lower	N	2014	
1.13ii - Re-offending levels - average number of re-offences per offender - current method	Persons	All ages	-	-	N	2016/17	
1.13ii - Re-offending levels - average number of re-offences per offender - historic method	Persons	All ages	-	Getting higher	N	2014	
1.13iii - First time offenders	Persons	All ages	-	Getting lower	N	2017	
1.14ii - The percentage of the population exposed to road, rail and air transport noise of 65dB(A) or more, during the daytime	Persons	All ages	-	-	N	2016	
1.14iii - The percentage of the population exposed to road, rail and air transport noise of 55 dB(A) or more during the night-time	Persons	All ages	-	-	N	2016	
1.17 - Fuel poverty	Persons	All ages	-	Worsening	L	2016	
2.02i - Breastfeeding initiation	Female	All ages	-	-	H	2016/17	
2.08i - Average difficulties score for all looked after children aged 5-16 who have been in care for at least 12 months on 31st March	Persons	5-16 yrs	-	-	N	2017/18	
2.19 - Cancer diagnosed at early stage (experimental statistics)	Persons	All ages	-	No trend	N	2017	
2.20v - Diabetic eye screening - uptake	Persons	12+ yrs	-	-	H	2017/18	
2.20vii - Infectious Diseases in Pregnancy Screening - HIV Coverage	Female	All ages	-	-	H	2017/18	
2.20xi - Newborn Blood Spot Screening - Coverage	Persons	<1 yr	-	-	H	2017/18	
2.20xiii - Newborn and Infant Physical Examination Screening - Coverage	Persons	<1 yr	-	-	H	2017/18	
2.23i - Self-reported wellbeing - people with a low satisfaction score	Persons	16+ yrs	-	-	L	2017/18	
2.23ii - Self-reported wellbeing - people with a low worthwhile score	Persons	16+ yrs	-	-	L	2017/18	
3.01 - Fraction of mortality attributable to particulate air pollution	Persons	30+ yrs	-	-	L	2017	
3.02 - Chlamydia detection rate / 100,000 aged 15-24	Female	15-24 yrs	-	Getting lower	N	2018	
3.02 - Chlamydia detection rate / 100,000 aged 15-24	Male	15-24 yrs	-	Getting lower	N	2018	
3.03i - Population vaccination coverage - Hepatitis B (1 year old)	Persons	1 yr	-	-	N	2017/18	
3.03i - Population vaccination coverage - Hepatitis B (2 years old)	Persons	2 yrs	-	-	N	2017/18	
3.03ii - Population vaccination coverage - BCG - areas offering universal BCG only	Persons	1 yr	-	-	H	2017/18	
3.03iv - Population vaccination coverage - MenC	Persons	1 yr	-	-	H	2015/16	
4.09i - Excess under 75 mortality rate in adults with serious mental illness	Persons	18-74 yrs	-	-	L	2014/15	
4.11 - Emergency readmissions within 30 days of discharge from hospital	Persons	All ages	-	-	L	2017/18	