Public Health England

Protecting and improving the nation's health

Public Health Outcomes Framework
Data included in 5 November 2019 publication

About Public Health England

Public Health England exists to protect and improve the nation's health and wellbeing, and reduce health inequalities. We do this through world-leading science, knowledge and intelligence, advocacy, partnerships and the delivery of specialist public health services. We are an executive agency of the Department of Health and Social Care, and a distinct delivery organisation with operational autonomy. We provide government, local government, the NHS, Parliament, industry and the public with evidence-based professional, scientific and delivery expertise and support.

Contents

Changes resulting from PHOF review

Fore a full rationale of all changes made, please see the published government response at:
https://www.gov.uk/government/consultations/public-health-outcomes-framework-proposed-changes-2019-to-2020

Indicators removed from the PHOF

17 indicators have been removed

Indicator number	Indicator description
0.2ii	Number of upper tier local authorities (UTLAs) where inequality in life expectancy at birth has decreased
0.2iv	Gap in life expectancy at birth between each local authority and England as a whole
1.09iii	Rate of fit notes issued
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
2.09i	Smoking prevalence at age 15 - current smokers (WAY survey)
2.09ii	Smoking prevalence at age 15 - regular smokers (WAY survey)
2.09iii	Smoking prevalence at age 15 - occasional smokers (WAY survey)
2.11ii	Average number of portions of fruit consumed daily (adults)
2.11iii	Average number of portions of vegetables consumed daily (adults)
2.11iv	Proportion of the population meeting the recommended "5-a-day" at age 15 (WAY survey)
2.11v	Average number of portions of fruit consumed daily at age 15 (WAY survey)
2.11vi	Average number of portions of vegetables consumed daily at age 15 (WAY survey)
3.03iv	Population vaccination coverage - Meningococcal group C (MenC)
3.03vi	Population vaccination coverage - Haemophilus influenzae type b and meningococcal group C (Hib / MenC) booster - 5 year olds

4.13	Health related quality of life for older people
4.15iii	Excess Winter Deaths Index (3 years, all ages)
4.15iv	Excess Winter Deaths Index (3 years, age 85+)

New or replacement indicators added to the PHOF in November 2019

| | Short title / sub-indicator descriptions | Time period added | New or updated indicator | Geographies | | | | Inequality data by | Already in public domain in exact format | Calculated by |
				England	Region	Upper LA	Lower LA			
Overarching indicators domain										
A01c	Disability free life expectancy	2014-16 to 2015-17	New	✓	✓	✓	✗	LSOA11 deprivation deciles within area (IMD2015) Sex	✓	ONS
Wider determinants of health domain										
B02c	Percentage of children achieving at least an expected level of development across all learning goals in communication and language.	2012/13 to 2017/18	New	✓	✓	✓	✗	Sex	✓	DfE
B02d	Percentage of children achieving at least an expected level of development across all learning goals in communication, language and literacy skills.	2012/13 to 2017/18	New	✓	✓	✓	✗	Sex	✓	DfE
Health improvement domain										
C01	Total prescribed LARC excluding injections rate	2014 to 2018	New	✓	✓	✓	✓		✗	PHE, from data provided by NHSD, NHS BSA and ONS

	Short title / sub-indicator descriptions	Time period added	New or updated indicator	Geographies England	Region	Upper LA	Lower LA	Inequality data by	Already in public domain in exact format	Calculated by
C07	Proportion of New Birth Visits (NBVs) completed within 14 days	2018/19	New	✓	✓	✓	✕		✕	PHE
C08a	Percentage of children at or above expected level of development in all five areas of development at 2-2½ years	2018/19	New	✓	✓	✓	✕		✕	PHE
C08b	Percentage of children at or above expected level of development in communication skills at 2-2½ years	2018/19	New	✓	✓	✓	✕		✕	PHE
C08c	Percentage of children at or above expected level of development in personal-social skills at 2-2½ years	2018/19	New	✓	✓	✓	✕		✕	PHE
C24b	Cancer screening coverage: cervical screening - coverage (under 50)	2010 to 2019	New	✓	✓	✓	✓		✕	PHE, from data provided by NHSD
C24c	Cancer screening coverage: cervical screening - coverage (over 50)	2010 to 2019	New	✓	✓	✓	✓		✕	PHE, from data provided by NHSD
C27	% reporting a long term MSK problem	2014/15 to 2017/18	New	✓	✓	✓	✓	Ethnic groups Relgion Sexuality Working status Age Sex	✓	PHE
Health protection domain										
D02b	New STIs (excl chlamydia in u25s)	2012 to 2018	New	✓	✓	✓	✓		✓	PHE

	Short title / sub-indicator descriptions	Time period added	New or updated indicator	Geographies				Inequality data by	Already in public domain in exact format	Calculated by
				England	Region	Upper LA	Lower LA			
Healthcare and premature mortality domain										
E02	Proportion of five year old children with dental decay	2007/08 to 2016/17	New	✓	✓	✓	✓	Ethnic group	✓	PHE (Confidence limits added for PHOF)

Updated data for current indicators included in 5 November 2019 publication

Data for the indicators listed below is added to the PHOF data tool as part of the November update - see www.phoutcomes.info.

	Short title / sub-indicator descriptions	Time period added	New or updated indicator	Geographies				Inequality data by	Already in public domain in exact format	Calculated by
				England	Region	Upper LA	Lower LA			
Wider determinants of health domain										
B08a	Gap in the employment rate between those with a long-term health condition and the overall employment rate	2018/19	Updated	✓	✓	✓	✓		✕	PHE, from data provded by ONS
B08d	Percentage of people aged 16-64 in employment	2017/18	Updated	✓	✓	✓	✓	Ethnic groups Age Sex	✓	ONS (Nomis). PHE adds confidence limits
B09a	Sickness absence - The percentage of employees who had at least one day off in the previous week	2016-18	Updated	✓	✓	✓	✓		✕	PHE, from data provided by ONS
B09b	Sickness absence - the percentage of working days lost due to sickness absence	2016-18	Updated	✓	✓	✓	✓		✕	PHE, from data provided by ONS
B12b	Violent crime - violence offences per 1,000 population	2018/19	Updated	✓	✓	✓	✓		✕	PHE, from data published by Home Office and ONS

	Short title / sub-indicator descriptions	Time period added	New or updated indicator	England	Region	Upper LA	Lower LA	Inequality data by	Already in public domain in exact format	Calculated by
				Geographies						
B12c	Violent crime - Sexual offences per 1,000 population	2018/19	Updated	✓	✓	✓	✓		✕	PHE, from data published by Home Office and ONS
B13c	First time offenders	2010 to 2018	Updated and additional revised back series	✓	✓	✓	✕		✕	PHE, from data provided by MoJ and ONS
B17	Fuel Poverty	2017	Updated	✓	✓	✓	✓	Ethnic groups Household composition Tenure Rurality Disability Working status	✓	BEIS
Health improvement domain										
C06	Smoking status at time of delivery	2018/19	Updated	✓	✓	✓	✓		✕	PHE, from data published by NHSD
C19d	Deaths from drug misuse	2016-18	Updated	✓	✓	✓	✓	Sex	✓	ONS
C20	Adults with substance misuse treatment need who successfully engage in community-based structured treatment following release from prison	2018/19	Updated	✓	✓	✓	✕		✕	PHE
C25e	Infectious Diseases in Pregnancy Screening - Syphilis Coverage	2017/18	Updated	✓	✓	✕	✕		✕	PHE
C25f	Infectious Diseases in Pregnancy Screening -	2017/18	Updated	✓	✓	✕	✕		✕	PHE

| | Short title / sub-indicator descriptions | Time period added | New or updated indicator | Geographies | | | | Inequality data by | Already in public domain in exact format | Calculated by |
				England	Region	Upper LA	Lower LA			
	Hepatitis B Coverage									
The following indicator will be replaced by an alternative data source but has been kept in the online tool until the replacement is available:										
2.02ii	*Breastfeeding prevalence at 6-8 weeks after birth*	*2018/19*	*Updated*	✓	✓	✓	✗		✗	*PHE*
Health protection domain										
D03a	Population vaccination coverage - BCG - areas offering universal BCG only	2018/19	Updated	✗	✗	✓	✗		✗	PHE
D03b	Population vaccination coverage - Hepatitis B (1 year old)	2018/19	Updated	✗	✗	✓	✗		✓	NHSD (PHE adds confidence limits)
D03c	Population vaccination coverage - Dtap / IPV / Hib (1 year old)	2018/19	Updated	✓	✓	✓	✗		✓	NHSD (PHE adds confidence limits)
D03f	Population vaccination coverage - PCV	2018/19	Updated	✓	✓	✓	✗		✓	NHSD (PHE adds confidence limits)
D03g	Population vaccination coverage - Hepatitis B (2 years old)	2018/19	Updated	✗	✗	✓	✗		✓	NHSD (PHE adds confidence limits)
D03h	Population vaccination coverage - Dtap / IPV / Hib (2 years old)	2018/19	Updated	✓	✓	✓	✗		✓	NHSD (PHE adds confidence limits)
D03j	Population vaccination coverage - MMR for one dose (2 years old)	2018/19	Updated	✓	✓	✓	✗		✓	NHSD (PHE adds confidence limits)
D03k	Population vaccination coverage - PCV booster	2018/19	Updated	✓	✓	✓	✗		✓	NHSD (PHE

Short title / sub-indicator descriptions	Time period added	New or updated indicator	Geographies				Inequality data by	Already in public domain in exact format	Calculated by
			England	Region	Upper LA	Lower LA			
									adds confidence limits)
D03l	Population vaccination coverage - Flu (2-3 years old)	2017/18 and 2018/19	Updated and revised back series	✓	✓	✓	✗		✓	PHE (Confidence limits added for PHOF)
D03m	Population vaccination coverage - Hib / MenC booster (2 years old)	2018/19	Updated	✓	✓	✓	✗		✓	NHSD (PHE adds confidence limits)
D04b	Population vaccination coverage - MMR for one dose (5 years old)	2018/19	Updated	✓	✓	✓	✗		✓	NHSD (PHE adds confidence limits)
D04c	Population vaccination coverage - MMR for two doses (5 years old)	2018/19	Updated	✓	✓	✓	✗		✓	NHSD (PHE adds confidence limits)
D05	Population vaccination coverage - Flu (at risk individuals)	2018/19	Updated and revised back series	✓	✓	✓	✗		✓	PHE (Confidence limits added for PHOF)
D06a	Population vaccination coverage - Flu (aged 65+)	2018/19	Updated and revised back series	✓	✓	✓	✗		✓	PHE (Confidence limits added for PHOF)
Healthcare and premature mortality domain									
E03	Mortality rate from causes considered preventable	2016-18	Updated	✓	✓	✓	✓	Sex	✗	PHE, from data provided by

	Short title / sub-indicator descriptions	Time period added	New or updated indicator	England	Region	Upper LA	Lower LA	Inequality data by	Already in public domain in exact format	Calculated by
										ONS
E04a	Under 75 mortality rate from all cardiovascular diseases	2016-18	Updated	✓	✓	✓	✓	Sex	✕	PHE, from data provided by ONS
E04b	Under 75 mortality rate from cardiovascular diseases considered preventable	2016-18	Updated	✓	✓	✓	✓	Sex	✕	PHE, from data provided by ONS
E05a	Under 75 mortality rate from cancer	2016-18	Updated	✓	✓	✓	✓	Sex	✕	PHE, from data provided by ONS
E05b	Under 75 mortality rate from cancer considered preventable	2016-18	Updated	✓	✓	✓	✓	Sex	✕	PHE, from data provided by ONS
E06a	Under 75 mortality rate from liver disease	2016-18	Updated	✓	✓	✓	✓	Sex	✕	PHE, from data provided by ONS
E06b	Under 75 mortality rate from liver disease considered preventable	2016-18	Updated	✓	✓	✓	✓	Sex	✕	PHE, from data provided by ONS
E07a	Under 75 mortality rate from respiratory disease	2016-18	Updated	✓	✓	✓	✓	Sex	✕	PHE, from data provided by ONS
E07b	Under 75 mortality rate from respiratory disease considered preventable	2016-18	Updated	✓	✓	✓	✓	Sex	✕	PHE, from data provided by ONS
E08	Mortality rate from a range of specified	2016-18	Updated	✓	✓	✓	✓	Sex	✕	PHE, from data

	Short title / sub-indicator descriptions	Time period added	New or updated indicator	Geographies England	Region	Upper LA	Lower LA	Inequality data by	Already in public domain in exact format	Calculated by
	communicable diseases, including influenza									provided by ONS
E14	Excess Winter Deaths Index (Single year, all ages)	Aug 2017 - Jul 2018	Updated	✓	✓	✓	✓	Sex	✗	PHE, from data provided by ONS
E14	Excess Winter Deaths Index (Single year, 85+)	Aug 2017 - Jul 2018	Updated	✓	✓	✓	✓	Sex	✗	PHE, from data provided by ONS

The following indicators have been updated in PHOF since the previous update on 6 August 2019, in order to keep them consistent with other PHE Official Statistics products:

	Short title / sub-indicator descriptions	Time period added	New or updated data	Geographies England	Region	Upper LA	Lower LA	Inequality data by	PHE products included in
Health improvement domain									
C13a	Smoking prevalence age 15 years - regular smokers (SDD survey)	2018	Updated	✓	✓	✓	✗	Sex	Local Tobacco Control Profiles
C13b	Smoking prevalence age 15 years - occasional smokers (SDD survey)	2018	Updated	✓	✓	✓	✗	Sex	Local Tobacco Control Profiles
Health protection domain									
D07	HIV late diagnosis	2016-18	Updated and revised backseries 2009-11 to	✓	✓	✓	✓	Exposure groups Ethnic groups	Sexual and Reproductive Health Profiles

| | Short title / sub-indicator descriptions | Time period added | New or updated data | Geographies | | | | Inequality data by | PHE products included in |
				England	Region	Upper LA	Lower LA		
			2015-17						
Healthcare and premature mortality domain									
E10	Suicide rate	2016-18	Updated	✓	✓	✓	✓	Sex	Suicide Prevention Profile

BEIS = Department for Business, Energy & Industrial Strategy, DfE = Department for Education, MoJ = Ministry of Justice, NHS BSA = NHS Business Services Authority, NHSD = NHS Digital, ONS = Office for National Statistics