

WANDSWORTH PUBLIC HEALTH BOARD

Public Health Outcomes Framework Analysis – February 2019 Data Update

GLOSSARY

PHOF: Public Health Outcomes Framework

HPV: Human Papillomavirus

LTC: Long term condition

LD: Learning disability

FSM: Free school meal

RECOMMENDATIONS

1. The Public Health Board is recommended to review the PHOF data update and consider the indicators identified for consideration.

SUMMARY

2. Below is a summary of Wandsworth's performance regarding the high priority indicators as well as the other indicators that have been updated in this report:

High priority indicators

- No change was seen in **Population vaccination coverage for shingles** in those aged 70 years old where the rate reached 40.7% in 2017/18. Wandsworth was similar to the London average of 41% but lower than the England average of 44.4%. The borough was in the 1st quartile compared to the inner London boroughs.
- **Flu vaccination coverage in 2-3-year olds** rose by 8.6% from 36.1% in 2016/17 to 39.2% in 2017/18. The rate was higher than the London average of 33.2%.
- There was no change in Wandsworth's coverage rate for **HPV vaccination in 12-13-year olds** which reached 81.6% in 2017/18 and was similar to the London average of 81% but lower than the England average of 86.9%. Coverage rate for **HPV vaccination in females aged 13-14 years old** dropped from 91.9% in 2016/17 to 81.6% in 2017/18 and was significantly higher than the London average of 78.4% but lower than the England average of 83.8%.
- No change was seen in **breast cancer screening** as the Wandsworth rate remained at 67% in 2018. This was lower than the London and England averages of 69.3% and 74.9% respectively. **Cervical screening** dropped from 66.3% in 2017 to 65.4% in 2018. Wandsworth was higher than the London average of 64.7% but lower than the England average of 74.4%.
- No change was seen in **bowel cancer screening** where the rate was 50.8% in 2018. Wandsworth was lower than the England average of 59%.
- There was no change in **abdominal aortic aneurysm screening** in males which saw the rate remain at 72.8% in 2017/18. Wandsworth was lower than the England average of 80.8%.
- **New-born hearing screening**, at 98.4% in 2017/18, was significantly lower than the London and England averages of 98.9% and 98.9% respectively.
- The **fraction of all cause adult mortality attributable to anthropogenic particulate air pollution**¹ remained the same at 6.5%. No comparison could be made to London and England as no confidence intervals were available.

¹ Poor air quality is a significant public health issue. The burden of particulate air pollution in the UK in 2008 was estimated to be equivalent to nearly 29,000 deaths. This indicator is the mortality burden associated with long-

- **Other indicators**
 - Wandsworth's performance **improved** on the following indicators: Population vaccination coverage for flu in 2-3-year olds.
 - Wandsworth's performance **worsened** on the following indicators: 16-17-year olds not in education, employment or training (NEET) or whose activity is not known, cancer screening coverage rate for cervical cancer and vaccination coverage rate for HPV one dose in 13-14 year olds
 - Wandsworth performance on other indicators, presented in the table below, remained similar. Please note the comment by Public Health on the rate of emergency hospital admissions due to falls in people aged 65 and over.²
 - **NOTE:** Indicator 1.11-**Domestic abuse-related incidents and crimes-current method-per 1,000**. The information is published at police force area level. Local authorities are allocated the crude rate of the police force area within which they sit. All local authorities within a police force area are allocated the same value which masks actual variation across the area

INTERPRETATION NOTES

3. The latest update to the Public Health Outcomes Framework was published by Public Health England in February. The PHOF contains a range of indicators covering:
 - Overarching health (e.g. life expectancy)
 - The wider determinants of health (e.g. education, employment, housing)
 - Health improvement (e.g. smoking, physical activity)
 - Health protection (e.g. vaccination)
 - Healthcare and premature mortality (e.g. hospital emergency readmission)
4. The full list of new and updated indicators is available online. The online tool allows trends, maps and comparisons with national, regional and other similar local authorities to be viewed.
5. The appended table identifies the current level of performance in Wandsworth and compares it to the borough's previous year's performance showing absolute and relative changes. The relative performance is now reported both as inner London *rank* position and *quartile* position, as requested by the Board.

term exposure to anthropogenic (human-made) particulate air pollution at current levels, expressed as the percentage of annual deaths from all causes in those aged 30+.

² **Emergency hospital admissions due to falls in Wandsworth**

- The review of falls prevention services on which PH led showed that rates were closely related to practice within the acute hospital to which people who had fallen were likely to be admitted. Thus, the high recorded falls admission rate within Wandsworth is believed to reflect a greater focus in St George's on coding admissions as falls-related, and a greater propensity to admit, rather than a particularly high rate of falls within the population.

Public Health's involvement in the future falls and bone service:

- PH led an evidence review into falls prevention exercise for DASS to support the CCG Project Initiation Document for their EMT meeting being held at the end of month
- PH support will be provided to DASS and the CCG in the recommissioning of the service, e.g. input into the service specification







6. All comparisons made below are to inner London and all London boroughs. Where Wandsworth is “1st or 2nd quartile” its performance is good, where it is “ 3rd quartile” its performance is borderline , and where it is “4th quartile” its performance is worse compared to the other boroughs.


Prepared by Sally Bahri, Business Intelligence Analyst and Andre Modlitba, Analyst Support Officer
Reviewed by Salman Klar, Manager Business Intelligence Team and Public Health Senior Management Team

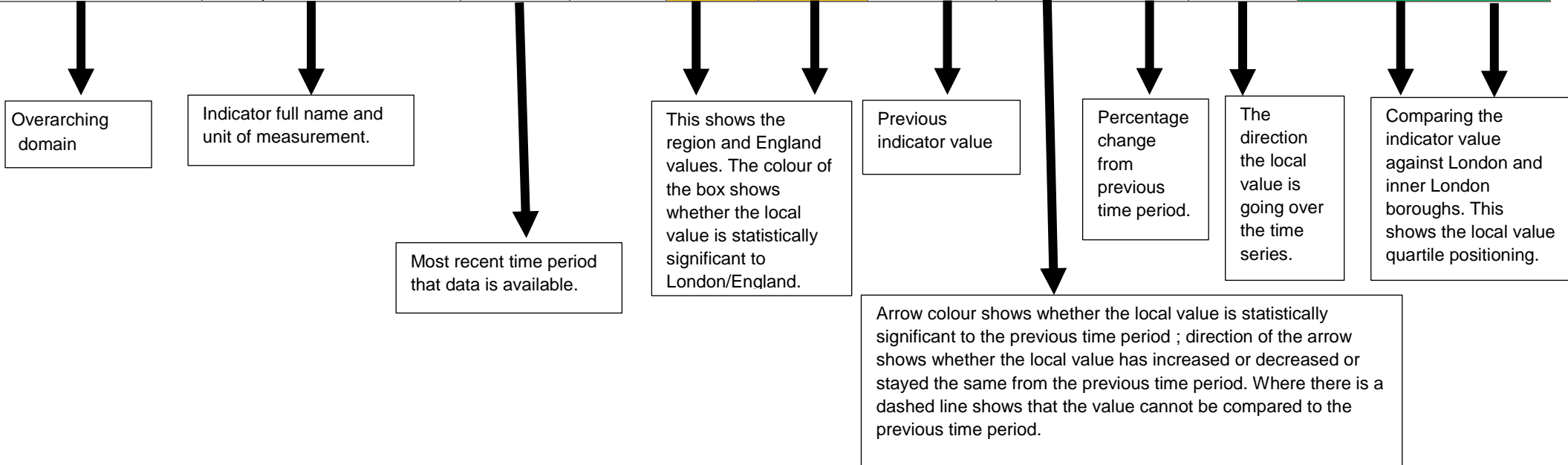
Appendix

Public Health Outcome Framework- Indicator updates

February 2019

Recent Trend		
	Higher/Getting worse	
	Lower/ Getting worse	
		
		

CATEGORY	INDICATOR	TIME PERIOD	LOCAL	REGION	ENGLAND	PREVIOUS VALUE	TREND/CHANGE FROM PREV. VALUE	LONG-TERM TREND	LONDON QUARTILE	INNER LONDON QUARTILE
Wider determinants of health	Sickness absence - the percentage of employees who had at least one day off in the previous week - %	2015 - 17	1.3	2.2	2.1	1.4	 -7.1%	---	1	1



CATEGORY	INDICATOR	TIME PERIOD	LOCAL	REGION	ENGLAND	PREVIOUS VALUE	TREND/CHANGE FROM PREV. VALUE	LONG-TERM TREND	LONDON QUARTILE	INNER LONDON QUARTILE
Overarching indicators	Gap in life expectancy at birth between each local authority and England as a whole - years (male)	2015 - 17	0.7	0.9	0.0	0.4	➡ +75.0%	▬▬▬	3	2
Overarching indicators	Gap in life expectancy at birth between each local authority and England as a whole - years (female)	2015 - 17	0.5	1.2	0.0	0.7	➡ -28.6%	▬▬▬	4	3
Overarching indicators	Life expectancy at birth - years (male)	2015 - 17	80.2	80.5	79.6	80	➡ +0.2%	▬▬▬	3	2
Overarching indicators	Life expectancy at birth - years (female)	2015 - 17	83.6	84.3	83.1	83.8	➡ -0.2%	▬▬▬	4	3
Overarching indicators	Inequality in life expectancy at birth - years (male)	2015 - 17	6.3	7.2	9.4	8.3	➡ -24.1%	▬▬▬	2	2
Overarching indicators	Inequality in life expectancy at birth - years (female)	2015 - 17	5	4.9	7.4	4.6	➡ +8.7%	▬▬▬	3	2
Overarching indicators	Healthy life expectancy at birth - years (male)	2015 - 17	66.9	63.9	63.4	61.5	➡ +8.8%	▬▬▬	1	1
Overarching indicators	Healthy life expectancy at birth - years (female)	2015 - 17	66.9	64.6	63.8	62.5	➡ +7.0%	▬▬▬	1	1
Overarching indicators	Life expectancy at 65 - years (male)	2015 - 17	18.8	19.3	18.8	18.7	➡ +0.5%	▬▬▬	3	2
Overarching indicators	Life expectancy at 65 - years (female)	2015 - 17	21.3	21.9	21.1	21.3	➡ 0.0%	▬▬▬	4	3
Overarching indicators	Inequality in life expectancy at 65 - years (male)	2015 - 17	2.6	4.3	4.9	4.7	➡ -44.7%	▬▬▬	1	1
Overarching indicators	Inequality in life expectancy at 65 - years (female)	2015 - 17	2.4	3.3	4.5	2.4	➡ 0.0%	▬▬▬	2	2
Wider determinants of health	Gap in the employment rate between those with a long-term health condition and the overall employment rate - percentage points	2017/18	17.7	12.2	11.5	17.9	➡ -1.1%	▬▬▬	4	3
Wider determinants of health	Gap in the employment rate between those with a learning disability and the overall employment rate - percentage points	2017/18	69.2	66.7	69.2	69.5	➡ -0.4%	▬▬▬	3	2
Wider determinants of health	Violent crime (including sexual violence) - hospital admissions for violence - per 100,000	2015/16 - 17/18	40.7	44.4	43.4	41.7	➡ -2.4%	▬▬▬	2	1
Wider determinants of health	Adults in contact with secondary mental health services who live in stable and appropriate accommodation - %	2017/18	79	61.0	57.0	81	➡ -2.5%	▬▬▬	2	1
Wider determinants of health	Adults in contact with secondary mental health services who live in stable and appropriate accommodation - % (male)	2017/18	75	59.0	56.0	76	➡ -1.3%	▬▬▬	2	2
Wider determinants of health	Adults in contact with secondary mental health services who live in stable and appropriate accommodation - % (female)	2017/18	83	63.0	59.0	86	➡ -3.5%	▬▬▬	1	1
Wider determinants of health	Adults with a learning disability who live in stable and appropriate accommodation - %	2017/18	73.3	73.3	77.2	72.1	➡ +1.7%	⬆	3	3
Wider determinants of health	Gap in the employment rate for those in contact with secondary mental health services and the overall employment rate - percentage points	2017/18	68.9	68.2	68.2	69.3	➡ -0.6%	▬▬▬	3	3
Wider determinants of health	Gap in the employment rate for those in contact with secondary mental health services and the overall employment rate - percentage points (male)	2017/18	73	75.1	74.0	75.2	➡ -2.9%	▬▬▬	3	3
Wider determinants of health	Gap in the employment rate for those in contact with secondary mental health services and the overall employment rate - percentage points (female)	2017/18	64	61.2	61.5	62.7	➡ +2.1%	▬▬▬	2	2
Wider determinants of health	Killed and seriously injured (KSI) casualties on England's roads - per 100,000	2015 - 17	33.2	32.2	40.8	26.4	➡ +25.8%	▬▬▬	3	1
Wider determinants of health	School Readiness: the percentage of Year 1 pupils with free school meal status achieving the expected level in the phonics screening check - %	2017/18	78.5	76.7	70.1	76.4	➡ +2.7%	⬆	2	2
Wider determinants of health	School Readiness: the percentage of Year 1 pupils achieving the expected level in the phonics screening check - %	2017/18	88.2	85.0	82.5	86	➡ +2.6%	⬆	1	1
Wider determinants of health	School Readiness: the percentage of children with free school meal status achieving a good level of development at the end of reception - %	2017/18	64.4	63.9	56.6	63.5	➡ +1.4%	⬆	2	2
Wider determinants of health	School Readiness: the percentage of children achieving a good level of development at the end of reception - %	2017/18	76.3	73.8	71.5	75	➡ +1.7%	⬆	1	1
Wider determinants of health	16-17 year olds not in education, employment or training (NEET) or whose activity is not known - current method - %	2017	9.1	5.0	6.0	5.1	⬆ +78.4%	▬▬▬	4	4
Wider determinants of health	Domestic abuse-related incidents and crimes - current method - per 1,000	2017/18	31.7	31.7	25.0	32	▬▬▬ -0.9%	▬▬▬	4	4

CATEGORY	INDICATOR	TIME PERIOD	LOCAL	REGION	ENGLAND	PREVIOUS VALUE	TREND/CHANGE FROM PREV. VALUE	LONG-TERM TREND	LONDON QUARTILE	INNER LONDON QUARTILE
Health improvement	Hospital admissions caused by unintentional and deliberate injuries in children (aged 0-14 years) - per 10,000	2017/18	100.9	72.2	96.4	108.4	➡ -6.9%	➡	4	4
Health improvement	Hospital admissions caused by unintentional and deliberate injuries in young people (aged 15-24 years) - per 10,000	2017/18	118.3	99.1	132.7	112.6	➡ +5.1%	➡	4	4
Health improvement	Emergency Hospital Admissions for Intentional Self-Harm - per 100,000	2017/18	86	83.6	185.5	80.1	➡ +7.4%	▬▬▬	3	3
Health improvement	Emergency hospital admissions due to falls in people aged 65 and over - per 100,000	2017/18	2695	2319	2170	2857	➡ -5.7%	▬▬▬	4	4
Health improvement	Emergency hospital admissions due to falls in people aged 65 and over - aged 80+ - per 100,000	2017/18	6856	5640	5469	7302	➡ -6.1%	▬▬▬	4	4
Health improvement	Emergency hospital admissions due to falls in people aged 65 and over - aged 65-79 - per 100,000	2017/18	1260	1174	1033	1324	➡ -4.8%	▬▬▬	3	2
Health improvement	Newborn Hearing Screening - Coverage - %	2017/18	98.4	98.9	98.9	N/A	▬▬▬ N/A	▬▬▬	4	4
Health improvement	Admission episodes for alcohol-related conditions - narrow definition - per 100,000	2017/18	508	533	632	516	➡ -1.6%	▬▬▬	2	2
Health improvement	Admission episodes for alcohol-related conditions - narrow definition - per 100,000 (male)	2017/18	742	704	809	752	➡ -1.3%	▬▬▬	3	2
Health improvement	Admission episodes for alcohol-related conditions - narrow definition - per 100,000 (female)	2017/18	310	381	473	313	➡ -1.0%	▬▬▬	1	1
Health improvement	Cancer screening coverage - bowel cancer - %	2018	50.8	50.2	59.0	51.2	➡ -0.8%	▬▬▬	2	1
Health improvement	Self-reported wellbeing - people with a high anxiety score - %	2017/18	18	21.2	20.0	21.2	➡ -15.1%	▬▬▬	1	1
Health improvement	Estimated diabetes diagnosis rate - %	2018	60.9	71.4	78.0	61.6	➡ -1.1%	▬▬▬	4	3
Health improvement	Child excess weight in 4-5 and 10-11 year olds - 4-5 year olds - %	2017/18	18.8	21.8	22.4	18.2	➡ +3.3%	⬇	1	1
Health improvement	Child excess weight in 4-5 and 10-11 year olds - 10-11 year olds - %	2017/18	32.3	37.7	34.3	33.9	➡ -4.7%	⬇	1	1
Health improvement	Cancer screening coverage - breast cancer - % (female)	2018	67	69.3	74.9	67.3	➡ -0.4%	⬆	3	1
Health improvement	Cancer screening coverage - cervical cancer - % (female)	2018	65.4	64.7	71.4	66.3	⬇ -1.4%	⬇	2	2
Health improvement	Hospital admissions caused by unintentional and deliberate injuries in children (aged 0-4 years) - per 10,000	2017/18	117.7	88.9	121.2	123.7	➡ -4.9%	➡	4	4
Health improvement	Abdominal Aortic Aneurysm Screening - Coverage - % (male)	2017/18	72.8	70.3	80.8	72	➡ +1.1%	➡	2	1
Health protection	Population vaccination coverage - Flu (2-3 years old) - current method - %	2017/18	39.2	33.2	43.5	36.1	⬆ +8.6%	▬▬▬	1	1
Health protection	Population vaccination coverage - Shingles vaccination coverage (70 years old) - %	2017/18	40.7	41.0	44.4	42.3	➡ -3.8%	▬▬▬	3	1
Health protection	Population vaccination coverage - HPV vaccination coverage for two doses (females 13-14 years old) - % (female)	2017/18	81.6	78.4	83.8	91.9	⬇ -11.2%	▬▬▬	2	2
Health protection	Population vaccination coverage - HPV vaccination coverage for one dose (females 12-13 years old) - % (female)	2017/18	81.6	81.0	86.9	81.4	➡ +0.2%	▬▬▬	2	2
Health protection	Fraction of mortality attributable to particulate air pollution - %	2017	6.5	6.5	5.1	6.5	▬▬▬ 0.0%	▬▬▬	2	4
Healthcare and premature mortality	Hip fractures in people aged 65 and over - aged 65-79 - per 100,000	2017/18	206	234	246	158	➡ +30.4%	▬▬▬	1	2
Healthcare and premature mortality	Hip fractures in people aged 65 and over - aged 80+ - per 100,000	2017/18	1207	1331	1539	1242	➡ -2.8%	▬▬▬	2	2
Healthcare and premature mortality	Hip fractures in people aged 65 and over - per 100,000	2017/18	462	515	578	436	➡ +6.0%	▬▬▬	1	2
Healthcare and premature mortality	Hip fractures in people aged 65 and over - per 100,000 (male)	2017/18	355	372	411	328	➡ +8.2%	▬▬▬	2	2
Healthcare and premature mortality	Hip fractures in people aged 65 and over - per 100,000 (female)	2017/18	531	612	697	503	➡ +5.6%	▬▬▬	1	2
Healthcare and premature mortality	Suicide rate - per 100,000	2015 - 17	10.2	8.6	9.6	10.3	➡ -1.0%	▬▬▬	4	4
Healthcare and premature mortality	Suicide rate - per 100,000 (male)	2015 - 17	14	13.1	14.7	15.3	➡ -8.5%	▬▬▬	3	3
Healthcare and premature mortality	Suicide rate - per 100,000 (female)	2015 - 17	6.6	4.4	4.7	5.7	➡ +15.8%	▬▬▬	4	4