

## WANDSWORTH PUBLIC HEALTH BOARD

### Public Health Outcomes Framework Analysis – May 2020 Data Update

#### GLOSSARY

PHOF: Public Health Outcomes Framework

Men B- Meningococcal group B

Dtap/IPV- diphtheria, tetanus, pertussis, polio

#### 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 around screening, immunisation and air quality; as well as the other indicators that have been updated in this report:

#### High priority indicators

##### Screening

No indicators were updated.

##### Immunisation

Historically and currently, London performs lower than national (England) averages across all immunisation programmes. The challenges that London faces (which are the same challenges Wandsworth faces) in attaining high coverage and uptake vaccination rates is due to the high population mobility (this affects data collection and accuracy), increasing population (London's birth rate has increased resulting in a growing 0-5 population which puts pressure on existing resources such as GP Practices), increasing fiscal pressures and demands on health services and a decreasing vaccinating workforce.

- **Population vaccination coverage -MenB (1 year)-** This vaccination was introduced into the routine childhood immunisation programme in September 2015 for babies at 8 and 16 weeks of age with a booster dose after their 1<sup>st</sup> birthday. *This indicator was introduced in the February 2020 PHOF update report with no comparison to the previous year. However, PHE have now included the 2017/18 value.* The 2018/19 value for Wandsworth was 88% (n=4,233) which was significantly lower than the benchmark goal of 95% and a 2% decline from previous year. Compared to the inner London and London boroughs, Wandsworth was in the 2<sup>nd</sup> quartile.
- **Population vaccination coverage- Rotavirus (Rota) (1 year)-** This vaccine was introduced into the routine childhood immunisation programme in 2013 for babies aged 8 and 12 weeks of age. *This indicator was introduced in the February 2020 PHOF update report with no comparison to the previous year. However, PHE have now included the 2016/17 and 2017/18 values.* The 2018/19 borough value was 87.4% (n=4,205), which was significantly lower than the benchmark value of 95% and a 2% decline from previous year's value. Compared to the inner London boroughs, Wandsworth was in the 1<sup>st</sup> quartile with one of the highest values.
- **Population vaccination coverage- Dtap/IPV booster (5 years)-** *This indicator was updated in February 2020 report with no comparisons to the previous year. However, PHE have now included trend figures.* In 2018/19 the borough's vaccination coverage was 70% (n=3,333)

which was lower than the benchmark goal of 95% and significantly lower than the London rate. Compared to the inner London boroughs, Wandsworth was in the 3d quartile. There was a 0.3% increase from previous year's value and the borough has shown an increasing trend from 2016/17.

- **Population vaccination coverage- Meningococcal ACWY conjugate vaccine (MenACWY) (14-15 years)**- This vaccination was introduced in autumn 2015 to respond to a rapid and accelerating increase in cases of invasive meningococcal group W (MenW) disease, which was declared a national incident. In 2018/19, the borough's value was 83.9% (n=1,912) which was lower than the benchmark goal of 90% and significantly similar to the London rate of 82.4%. Compared to the previous year, there was a 5% increase in vaccination coverage and the borough is showing an increasing trend.

## Air Quality

No indicators were updated.

## Other indicators







Comparison is made to the borough's previous value and:

- **Improvement** was seen on the following indicators:
    - Baby's first feed breastmilk
  - **Worsening** was not seen on any indicators.
  - Wandsworth's performance **remained the same** on other indicators presented in the table below
3. The latest update to the Public Health Outcomes Framework was published by Public Health England in May. 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.
  6. All comparisons made below are to inner London and all London boroughs. Where Wandsworth is "1<sup>st</sup> or 2<sup>nd</sup> quartile" its performance is good, where it is "3<sup>rd</sup> quartile" its performance is borderline, and where it is "4<sup>th</sup> quartile" its performance is worse compared to the other boroughs.



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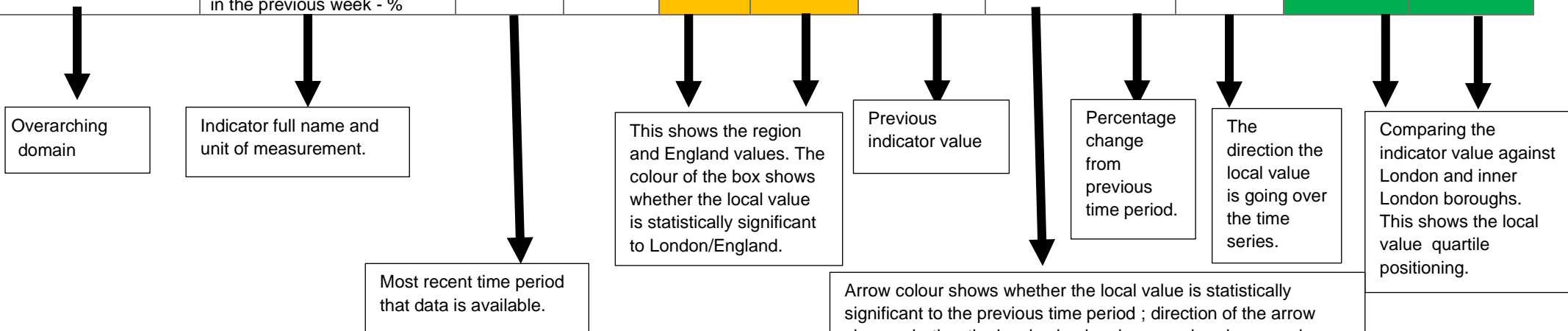
**Reviewed by Salman Klar, Manager Insight and Analytics Team and by Public Health Management Team**

## Appendix Public Health Outcome Framework- Indicator updates May 2020

<b>Recent Trend</b>	 Higher/Getting worse	 Higher/ Getting better	 No significant change
	 Lower/ Getting worse	 Lower/ Getting better	 Could not be calculated

Borough quartile positioning	
Quartile 1- best/top ranking compared to London /inner London boroughs	
Quartile 2	
Quartile 3	
Quartile 4- worst/lowest ranking compared to London/inner London boroughs	

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



Arrow colour shows whether the local value is statistically significant to the previous time period ; direction of the arrow shows whether the local value has increased or decreased or stayed the same from the previous time period. Where there is a dashed line shows that the value cannot be compared to the previous time period.

CATEGORY	INDICATOR	TIME PERIOD	LOCAL	REGION	ENGLAND	PREVIOUS VALUE	TREND/CHANGE FROM PREV. VALU	LONG-TERM TREND	LONDON QUARTILE	INNER LONDON QUARTILE
B. Wider determinants of health	B14a - The rate of complaints about noise - per 1,000	2018/19	11.1	17.0	6.8	0	■■■ N/A	■■■	2	1
B. Wider determinants of health	B13a - Re-offending levels - percentage of offenders who re-offend - %	2017/18	26	28.5	29.1	27.4	■■■ -5.1%	■■■	4	4
B. Wider determinants of health	B13b - Re-offending levels - average number of re-offences per re-offender	2017/18	3.56	3.45	4.05	3.52	■■■ +1.1%	■■■	2	2
C. Health improvement	C04 - Low birth weight of term babies - %	2018	2.6	3.07	2.86	2.06	➡ +26.2%	➡	1	1
C. Health improvement	C02a - Under 18s conception rate / 1,000 - per 1,000 (female)	2018	11.3	13.9	16.7	15	➡ -24.7%	⬇	2	1
C. Health improvement	C02b - Under 16s conception rate / 1,000 - per 1,000 (female)	2018	1.3	1.9	2.5	2.1	➡ -38.1%	➡	2	1
C. Health improvement	C17a - Percentage of physically active adults - %	2018/19	79.6	66.6	67.2	72.3	➡ +10.1%	■■■	1	1
C. Health improvement	C17b - Percentage of physically inactive adults - %	2018/19	12.9	22.1	21.4	16.6	➡ -22.3%	■■■	1	1
C. Health improvement	C15 - Proportion of the population meeting the recommended '5-a-day' on a 'usual day' (adults) - %	2018/19	57.8	54.8	54.6	59.3	➡ -2.5%	■■■	2	2
C. Health improvement	C06 - Smoking status at time of delivery - % (female)	2018/19	2.5	4.8	10.6	2.9	➡ -13.8%	⬇	1	2
C. Health improvement	C16 - Percentage of adults (aged 18+) classified as overweight or obese - %	2018/19	52.5	55.9	62.3	55.2	➡ -4.9%	■■■	2	3
C. Health improvement	C05a - Baby's first feed breastmilk - %	2018/19	86.7	76.3	67.4	79	⬆ +9.7%	■■■	1	2
D. Health protection	D03d - Population vaccination coverage - MenB (1 year) - %	2018/19	88	86.9	92.0	89.7	➡ -1.9%	■■■	2	2
D. Health protection	D04a - Population vaccination coverage - DTaP/IPV booster (5 years) - %	2018/19	70	73.9	84.8	69.8	➡ +0.3%	■■■	3	3
D. Health protection	D03e - Population vaccination coverage - Rotavirus (Rota) (1 year) - %	2018/19	87.4	85.1	89.7	89.3	⬇ -2.1%	■■■	2	1
D. Health protection	D04g - Population vaccination coverage - Meningococcal ACWY conjugate vaccine (MenACWY) (14-15 years) - %	2018/19	83.9	82.4	86.7	80	⬆ +4.9%	■■■	2	2
E. Healthcare and premature mortality	E11 - Emergency readmissions within 30 days of discharge from hospital - %	2018/19	14.8	14.6	14.3	14.5	➡ +2.1%	■■■	3	2
E. Healthcare and premature mortality	E12a - Preventable sight loss - age related macular degeneration (AMD) - per 100,000	2018/19	51.6	88.9	112.3	65.6	➡ -21.3%	➡	1	1
E. Healthcare and premature mortality	E12b - Preventable sight loss - glaucoma - per 100,000	2018/19	15.1	13.0	13.2	12.9	➡ +17.1%	➡	3	3
E. Healthcare and premature mortality	E12c - Preventable sight loss - diabetic eye disease - per 100,000	2018/19	1.8	3.4	3.1	1.8	➡ 0.0%	■■■	1	1
E. Healthcare and premature mortality	E12d - Preventable sight loss - sight loss certifications - per 100,000	2018/19	20.2	30.8	43.4	23.5	➡ -14.0%	⬇	1	1
E. Healthcare and premature mortality	E02 - Percentage of 5 year olds with experience of visually obvious dental decay - %	2019/20	15.5	27.0	23.4	N/A	■■■ N/A	■■■	1	1