WANDSWORTH PUBLIC HEALTH BOARD

<u>Public Health Outcomes Framework Analysis – February 2020 Data Update</u>

GLOSSARY

PHOF: Public Health Outcomes Framework

Men B- Meningococcal group B

Dtap/IPV- diphtheria, tetanus, pertussis, polio

HPV- Human papillomavirus

PPV- pneumococcal polysaccharide vaccine

RECOMMENDATIONS

 The Public Health Board is recommended to review the PHOF data update and consider the indicators identified for consideration. The indicators will help show how well Wandsworth's population health is being improved and protected.

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

- Cancer screening coverage-breast cancer- Wandsworth's 2019 value of 66.7% (n=16,535) was significantly lower than the London and England values of 67.3% and 74.5% respectively. Breast screening coverage within the borough has consistently been lower than London and England's values since 2010 and has shown a declining trend in value since 2017. Compared to the inner London boroughs, Wandsworth was in the 1st quartile as one of the best performing boroughs.
- Cancer screening coverage-bowel cancer- Wandsworth's 2019 value of 53.4% (n=15,424) was significantly lower than the England value of 60.1% but higher than the London value of 51.5%. The borough saw a 5% increase in bowel screening coverage from previous year and was in the 1st quartile compared to the inner London boroughs. The borough's trend has shown a decrease in values from 2015 onwards. Compared to the inner London boroughs, Wandsworth was in the 3rd quartile.
- **Abdominal Aortic Aneurysm Screening- coverage-** Wandsworth's 2018/19 value of 77.2% (n=722) was significantly lower than the England value of 81.3%.and showed a slight decline of 1% from previous year's value. Compared to the inner London boroughs, Wandsworth was in the 1st quartile; however, compared to the London boroughs it was within the 3rd quartile.
- **Newborn Hearing Screening-coverage** Wandsworth's 2018/19 value of 99.3% (n=4,562) was similar to the London and England values of 99% and 99.2% respectively. Although the borough saw a 1% increase in value from previous year, compared to the inner London boroughs it was within the 3rd quartile.

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

Data extracted from PHOF: 10 Feb 2020. Report produced: 17 Feb 2020

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 1st birthday. As this is a new indicator there are no comparisons to previous year. The 2018/19 value for Wandsworth was 88% (n=4,233) which was significantly lower than the benchmark goal of 95%. Compared to the inner London and London boroughs, Wandsworth was in the 2nd 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. As this is a new indicator, there are no comparisons to previous year. The 2018/19 borough value was 87.4% (n=4,205), which was lower than the benchmark value of 95%. Compared to the inner London boroughs, Wandsworth was in the 1st quartile with one of the highest values.
- Population vaccination coverage -MenB booster (2 years)- 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 1st birthday. As this is a new indicator there are no comparisons to previous year. The 2018/19 value for Wandsworth was 81.2% (n=3,916) which was significantly lower than the benchmark goal of 95%. Compared to the inner London and London boroughs, Wandsworth was in the 2nd quartile.
- Population vaccination coverage- Dtap/IPV booster (5 years)- In 2018/19 the borough's vaccination coverage was 70% (n=3,333) which was lower than the benchmark goal of 95%. Compared to the inner London boroughs, Wandsworth was in the 3d quartile. There was no comparison to previous year.
- Population vaccination coverage- HPV vaccination coverage for one dose (females aged 12-13 years)- In 2018/19, the borough's rate was 80.9% (n=1,023) which was similar to benchmark goal. There was a 1% decline from previous year's value and compared to the inner London boroughs, Wandsworth was in the 3rd quartile.
- Population vaccination coverage-HPV vaccination coverage for two doses (females aged 13-14 years)- In 2018/19 the borough rate was 80.2% (n=999) which was similar to the benchmark goal. There was a 2% drop in the boroughs' vaccination coverage from previous year and compared to the inner London boroughs, Wandsworth was in the 2nd quartile.
- **Population vaccination coverage- PPV-** In 2018/19 the borough's PPV vaccination coverage rate increased by 2% bringing the value up to 63.5% (n=21,861). However, the borough was significantly lower than the benchmark goal of 75% and compared to the inner London boroughs, Wandsworth was in the 2nd quartile. Over the years the borough's value has been consistently lower than the London and England values.

Air Quality

The fraction of mortality attributable to particulate air pollution rose by 3% to 6.7%. Wandsworth ranked in the 3rd quartile compared against all London boroughs and ranked in the 1st quartile compared to the inner London boroughs. The long-term trend has seen the borough's value decrease from 7.3% in 2010 to 6.7% in 2018.

Other indicators

Life Expectancy

Life expectancy at birth in Wandsworth was similar to London for males but significantly worse than London average for females. Life expectancy at 65 years in males and females was significantly worse than London.

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Healthy life expectancy at birth and at age 65 years increased in Wandsworth males and the borough ranked better than most in London. It's the opposite for females, healthy life expectancy at birth and at age 65 decreased.

Wandsworth males and females had one of the highest disability free life expectancies at birth and at 65 in London. In recent years, in line with healthy life expectancy, disability free life expectancy has decreased, at birth and at 65, for Wandsworth females.

- Healthy life expectancy (years a person can expect to live in good health) increased by 3% in males but reduced by almost 2% in females from the previous reported time period. In 2016-18, HLE in males in Wandsworth was 68.9 years which was higher than the London and England averages and, compared to the London boroughs, Wandsworth was in the 1st quartile. In females, HLE was 65.8 years which was similar to the London and England averages and Wandsworth ranked in the 2nd quartile compared to the London boroughs.
- Life expectancy at birth in males,80.5 years, and females, 84 years, have shown a steady increasing trend over the years and in 2016-18, male and female LE were higher than the England averages. However, compared to the London average, female life expectancy was significantly worse and male LE was similar. Both Wandsworth female and male life expectancy ranked in the 3rd quartile when compared against all London boroughs.
- **Disability-free life expectancy at birth** (years a person would expect to live without a long lasting physical or mental health condition or disability that limits daily activities) increased by 3% in males and reduced by 1% in females from the previous time period in Wandsworth. In 2016-18, DFLE in males was 69.4 and 69.1 years in females. Both values were significantly higher than the London and England averages.
- **Healthy life expectancy at 65** (years a person aged 65 years would expect to live in good health) in males increased by 19% to 13 years in 2016-18 which was similar to the London and England averages. The borough was in the 1st quartile as best performing when compared against all London boroughs. HLE at 65 years in females reduced by 20% to 11.1 years in 2016-18. The borough was similar to the London and England averages and ranked in the 2nd quartile when compared against all London boroughs.
- Life expectancy at 65 (years a person would expect to live based on contemporary mortality rates) showed a steady increasing trend over the years. In 2016-18 LE at 65 in Wandsworth males was 19 years which was significantly lower than the London average and similar to England. Wandsworth ranked in the 3rd quartile compared to the London boroughs. LE at 65 in Wandsworth females increased to 21.7 years in 2016-18 which was higher than the England average but lower than the London average. The borough ranked within the 3rd quartile when compared against the London boroughs.
- **Disability- free life expectancy at 65** (years a person aged 65 years would expect to live without a long-lasting physical or mental health condition or disability limiting their ability to carry out day-to-day-activities) in males increased by 5% to 13.4 years in 2016-18. The borough has shown an increasing trend over the years and fell within the 1st quartile when compared against the London boroughs. DFLE in females decreased by 11% to 14.3 years in 2016-18 which was higher than the London and England averages and ranked within the 1st quartile when compared against the London boroughs.

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

- No **Improvement** was seen in the indicators:
- Wandsworth Worsened on the following indicators:
 - Children achieving the expected level in the phonics screening check in year 1
 - Adult carers who have as much social contact as they would like

Data extracted from PHOF: 10 Feb 2020.

- Wandsworth's performance remained the same on other indicators presented in the table below
- 3. The latest update to the <u>Public Health Outcomes Framework</u> was published by Public Health England in November. 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 <u>new and updated indicators</u> is available online. The <u>online tool</u> 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 "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, Intelligence Analyst Reviewed by Salman Klar, Manager Insight and Analytics Team and by Public Health Management Team

Data extracted from PHOF: 10 Feb 2020.

Appendix Public Health Outcome Framework- Indicator updates February 2020



Data extracted from PHOF: 10 Feb 2020.

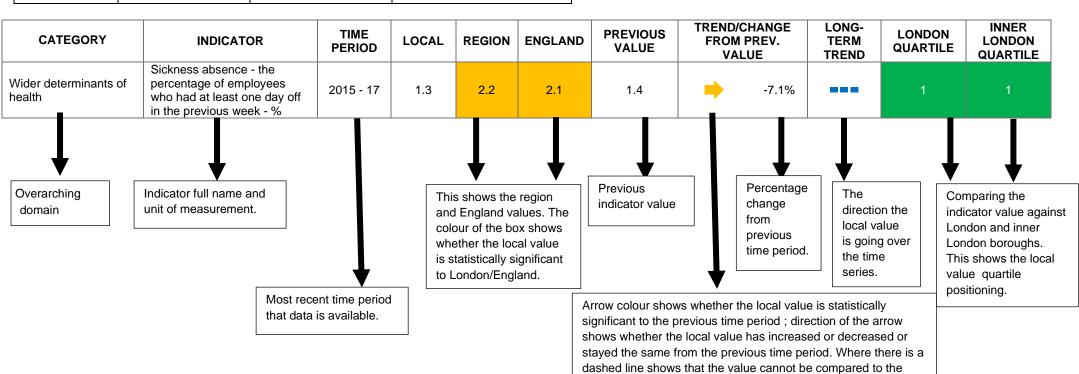
Borough quartile positioning

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



Report prod

previous time period.

CATEGORY	INDICATOR	TIME PERIOD	LOCAL	REGION	ENGLAND	PREVIOUS VALUE	l .	/CHANGE FROM REV. VALUE	LONG-TERM TREND	LONDON QUARTILE	INNER LONDON QUARTILE
A. Overarching indicators	A01b - Life expectancy at birth - years (male)	2016 - 18	80.5	80.7	79.6	80.2	→	+0.4%		3	2
A. Overarching indicators	A01b - Life expectancy at birth - years (female)	2016 - 18	84	84.5	83.2	83.6	⇒	+0.5%		3	2
A. Overarching indicators	A01b - Life expectancy at 65 - years (male)	2016 - 18	19	19.5	18.9	18.8	→	+1.1%		3	2
A. Overarching indicators	A01b - Life expectancy at 65 - years (female)	2016 - 18	21.7	22.1	21.2	21.3	→	+1.9%		3	2
A. Overarching indicators	A01a - Healthy life expectancy at birth - years (male)	2016 - 18	68.9	64.2	63.4	66.9	→	+3.0%			
A. Overarching indicators	A01a - Healthy life expectancy at birth - years (female)	2016 - 18	65.8	64.4	63.9	66.9	→	-1.6%		2	2
A. Overarching indicators	A01a - Healthy life expectancy at 65 - years (male)	2016 - 18	13	10.3	10.6	10.9	→	+19.3%			
A. Overarching indicators	A01a - Healthy life expectancy at 65 - years (female)	2016 - 18	11.1	10.7	11.1	13.8	→	-19.6%		2	2
A. Overarching indicators	A02a - Inequality in life expectancy at birth - years (male)	2016 - 18	5.7	7.4	9.5	6.3	→	-9.5%			
A. Overarching indicators	A02a - Inequality in life expectancy at birth - years (female)	2016 - 18	4.4	5.1	7.5	5	→	-12.0%			
A. Overarching indicators	A02a - Inequality in life expectancy at 65 - years (male)	2016 - 18	2.7	4.5	5.0	2.6	→	+3.8%			
A. Overarching indicators	A02a - Inequality in life expectancy at 65 - years (female)	2016 - 18	1.7	3.5	4.6	2.4	→	-29.2%			
A. Overarching indicators	A01c - Disability-free life expectancy at birth - years (male)	2016 - 18	69.4	65.0	62.9	67.4	→	+3.0%			
A. Overarching indicators	A01c - Disability-free life expectancy at birth - years (female)	2016 - 18	69.1	63.2	61.9	69.5	→	-0.6%			
A. Overarching indicators	A01c - Disability-free life expectancy at 65 - years (male)	2016 - 18	13.4	10.3	9.9	12.8	→	+4.7%			
A. Overarching indicators	A01c - Disability-free life expectancy at 65 - years (female)	2016 - 18	14.3	9.7	9.8	16	⇒	-10.6%			

CATEGORY	INDICATOR	TIME PERIOD	LOCAL	REGION	ENGLAND	PREVIOUS VALUE	TREND/CHANGE FROM PREV. VALUE	LONG-TERM TREND	LONDON QUARTILE	INNER LONDON QUARTILE
B. Wider determinants of health	B02c - School readiness: percentage of children achieving at least the expected level in communication and language skills at the end of Reception - %	2018/19	84.5	82.6	82.2	84.8	-0.4%	⇒	1	1
B. Wider determinants of health	B08b - Gap in the employment rate between those with a learning disability and the overall employment rate - percentage points	2018/19	69.9	66.2	69.7	69.2	+1.0%		3	3
B. Wider determinants of health	B12a - Violent crime - hospital admissions for violence (including sexual violence) - per 100,000	2016/17 - 18/19	44.4	46.2	44.9	40.7	+9.1%		2	2
B. Wider determinants of health	B06b - Adults in contact with secondary mental health services who live in stable and appropriate accommodation - $\%$	2018/19	79	62.0	58.0	79	• 0.0%			
B. Wider determinants of health	B06b - 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
B. Wider determinants of health	B06b - 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
B. Wider determinants of health	B06a - Adults with a learning disability who live in stable and appropriate accommodation - %	2018/19	73.5	75.1	77.4	73.3	+0.3%	⇒		4
B. Wider determinants of health	B08c - Gap in the employment rate for those in contact with secondary mental health services and the overall employment rate - percentage points	2018/19	70.3	67.2	67.6	68.9	+2.0%			3
B. Wider determinants of health	B08c - Gap in the employment rate for those in contact with secondary mental health services and the overall employment rate - percentage	2018/19	76.3	75.7	73.3	73	+4.5%		3	2
B. Wider determinants of health	B08c - Gap in the employment rate for those in contact with secondary mental health services and the overall employment rate - percentage	2018/19	64.7	59.7	60.9	64	+1.1%		4	3
B. Wider determinants of health	B05 - 16-17 year olds not in education, employment or training (NEET) or whose activity is not known - %	2018	8.8	4.8	5.5	9.1	-3.3%		4	4
B. Wider determinants of health	B11 - Domestic abuse-related incidents and crimes - per 1,000	2018/19	32.9	32.9	27.4	31.8	+3.5%			4
B. Wider determinants of health	B02d - School readiness: percentage of children achieving at least the expected level of development in communication, language and literacy skills at the end of Reception - %	2018/19	77.6	74.8	72.6	77.8	-0.3%	•		
B. Wider determinants of health	B02b - School readiness: percentage of children with free school meal status achieving the expected level in the phonics screening check in Year 1 - %	2018/19	75.8	76.2	70.1	78.5	-3.4%	→	2	3
B. Wider determinants of health	B02b - School readiness: percentage of children achieving the expected level in the phonics screening check in Year 1 - %	2018/19	85.5	84.2	81.8	88.2	-3.1%	1	2	2
B. Wider determinants of health	B02a - School Readiness: percentage of children with free school meal status achieving a good level of development at the end of Reception - %	2018/19	60	64.1	56.5	64.4	-6.8%	⇒	4	4
B. Wider determinants of health	B02a - School readiness: percentage of children achieving a good level of development at the end of Reception - %	2018/19	76.3	74.1	71.8	76.3	• 0.0%	1		
B. Wider determinants of health	B18a - Social Isolation: percentage of adult social care users who have as much social contact as they would like - %	2018/19	42.6	41.3	45.9	40.9	+4.2%		2	
B. Wider determinants of health	B18a - Social Isolation: percentage of adult social care users who have as much social contact as they would like - %	2018/19	42.6	41.3	45.9	40.9	+4.2%		2	
B. Wider determinants of health	social contact as they would like - %	2018/19	16.7	33.2	32.5	0	♣ N/A		4	4
B. Wider determinants of health	B18b - Social Isolation: percentage of adult carers who have as much social contact as they would like - %	2018/19	16.7	33.2	32.5	0	♣ N/A		4	4

CATEGORY	INDICATOR J.	TIME PERIOD	LOCAL	REGION	ENGLAND .	PREVIOUS VALUE	TREND/CHANGE FROM PREV. VALUE	LONG-TERM TREND	LONDON QUARTILE	INNER LONDON QUARTILE
C. Health improvement	C12 - Percentage of children where there is a cause for concern - %	2018/19	22.5	31.8	38.6	35.2	-36.1%			
C. Health improvement	C24e - Abdominal Aortic Aneurysm Screening - Coverage - % (male)	2018/19	72.2	72.0	81.3	72.8	-0.8%	→	3	
C. Health improvement	C11a - Hospital admissions caused by unintentional and deliberate injuries in children (aged 0-14 years) - per 10,000	2018/19	94.8	70.5	96.1	100.9	-6.0%	→	4	4
C. Health improvement	C11b - Hospital admissions caused by unintentional and deliberate injuries in young people (aged 15-24 years) - per 10,000	2018/19	122	98.4	136.9	118.3	+3.1%	⇒		4
C. Health improvement	C14b - Emergency Hospital Admissions for Intentional Self-Harm - per 100,000	2018/19	84.9	83.4	193.4	86	-1.3%		3	3
C. Health improvement	C29 - Emergency hospital admissions due to falls in people aged 65 and over - per 100,000	2018/19	2664	2344	2198	2695	-1.2%		3	3
C. Health improvement	C29 - Emergency hospital admissions due to falls in people aged 80+ - per 100,000	2018/19	6462	5616	5543	6856	-5.7%		4	
C. Health improvement	C29 - Emergency hospital admissions due to falls in people aged 65-79 - per 100,000	2018/19	1355	1216	1044	1260	+7.5%		3	3
C. Health improvement	C19c - Successful completion of alcohol treatment - %	2018	50	41.5	37.6	51	-2.0%	→		
C. Health improvement	C19a - Successful completion of drug treatment - opiate users - %	2018	10.1	6.9	5.8	8.6	+17.4%	→		
C. Health improvement	C19b - Successful completion of drug treatment - non-opiate users - %	2018	49.5	37.0	34.4	40.1	+23.4%	1		
C. Health improvement	C11a - Hospital admissions caused by unintentional and deliberate injuries in children (aged 0-4 years) - per 10,000	2018/19	114.3	87.4	123.1	117.7	-2.9%	⇒	4	4
C. Health improvement	C24m - Newborn Hearing Screening - Coverage - %	2018/19	99.3	99.0	99.2	98.4	+0.9%		3	3
C. Health improvement	C21 - Admission episodes for alcohol-related conditions (Narrow) - per 100,000	2018/19	549	556	664	508	+8.1%		3	3
C. Health improvement	C21 - Admission episodes for alcohol-related conditions (Narrow) - per 100,000 (male)	2018/19	796	737	851	742	+7.3%		4	3
C. Health improvement	C21 - Admission episodes for alcohol-related conditions (Narrow) - per 100,000 (female)	2018/19	336	395	494	310	+8.4%		2	
C. Health improvement	C28d - Self-reported wellbeing - people with a high anxiety score - %	2018/19	22.2	21.0	19.7	18	+23.3%		3	2
C. Health improvement	C24a - Cancer screening coverage - breast cancer - % (female)	2019	66.7	67.3	74.5	67	-0.4%	→	3	
C. Health improvement	C24d - Cancer screening coverage - bowel cancer - %	2019	53.4	51.5	60.1	50.8	+5.1%	1	2	
C. Health improvement	C27 - Percentage reporting a long term Musculoskeletal (MSK) problem - %	2018/19	9.8	12.4	16.9	8.6	+14.0%		1	
C. Health improvement	C09a - Reception: Prevalence of overweight (including obesity) - %	2018/19	17.5	21.8	22.6	18.8	-6.9%	→		
C. Health improvement	C09b - Year 6: Prevalence of overweight (including obesity) - %	2018/19	32.9	37.9	34.3	32.3	+1.9%	→		

CATEGORY	INDICATOR	TIME PERIOD	LOCAL	REGION	ENGLAND -	PREVIOUS VALUE		/CHANGE FROM REV. VALUE	LONG-TERM TREND	LONDON QUARTILE	INNER LONDON QUARTILE
D. Health protection	D03e - Population vaccination coverage - Rotavirus (Rota) (1 year) - %	2018/19	87.4	85.1	89.7	N/A		N/A		2	1
D. Health protection	D04a - Population vaccination coverage - DTaP/IPV booster (5 years) - %	2018/19	70	73.9	84.8	0		N/A		3	3
D. Health protection	D03d - Population vaccination coverage - MenB (1 year) - %	2018/19	88	86.9	92.0	0		N/A		2	2
D. Health protection	D03i - Population vaccination coverage - MenB booster (2 years) - %	2018/19	81.2	79.5	87.8	0		N/A		2	2
D. Health protection	D06b - Population vaccination coverage - PPV - %	2018/19	63.5	64.2	69.2	62.2	1	+2.1%	1	3	2
D. Health protection	D04f - Population vaccination coverage - HPV vaccination coverage for two doses (females 13-14 years old) - % (female)	2018/19	80.2	76.6	83.9	81.6	→	-1.7%		2	2
D. Health protection	D04e - Population vaccination coverage - HPV vaccination coverage for one dose (females 12-13 years old) - % (female)	2018/19	80.9	83.7	88.0	81.6	⇒	-0.9%	•	3	3
D. Health protection	D01 - Fraction of mortality attributable to particulate air pollution - %	2018	6.7	6.6	5.2	6.5		+3.1%		3	1
E. Healthcare and premature mortality	E13 - Hip fractures in people aged 65-79 - per 100,000	2018/19	236	215	237	206	→	+14.6%		3	3
E. Healthcare and premature mortality	E13 - Hip fractures in people aged 80+ - per 100,000	2018/19	995	1269	1489	1207	>	-17.6%			1
E. Healthcare and premature mortality	E13 - Hip fractures in people aged 65 and over - per 100,000	2018/19	431	485	558	462	→	-6.7%		2	2
E. Healthcare and premature mortality	E01 - Infant mortality rate - per 1,000	2016 - 18	2.4	3.3	3.9	2.5	>	-4.0%		1	1