

JSNA newsflash

Public Health Outcomes Framework update

The latest update to the [Public Health Outcomes Framework](#) has recently been published by Public Health England. The Framework 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)

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.

[What does this mean for Richmond?](#)

Wider Determinants of Health

- The number of **children in poverty** decreased from 8.8% to 8.3% in Richmond, which is far below the English average of 18%.
- The percentage of **children achieving a good level of development** at the end of reception has increased over the past 3 years and now stands at 71%.
 - 78% of girls achieved good development compared to 66% of boys.
 - Only 45% of children with **free school meal status** achieved a good level of development at the end of reception, which is significantly worse than London (59%).
- 87% of year 1 pupils in Richmond achieved the expected level in the phonics screening check, performing better than London (80%) and England (77%).
 - More girls achieved the expected level (89%) than boys (84%).
 - Only 62% of children with **free school meal status** achieved the expected level, comparing unfavourably to London (72%).
- Only 30% of adult carers in 2014/15 Richmond had as much **social contact** as they would like. This fell from 39% in 2012/13 and is significantly lower than London (36%) and England (39%).

Health Improvement

- The **diagnosed prevalence of diabetes** was 3.7% in 2014/15, which is much lower than London and England (6%). This could be due to under-diagnosis, a more healthy population, or a combination of the two.
- There was an increase in self-reported low happiness (increase from 6% to 8%), and high anxiety scores (from 19% to 22%). These values remain similar to London and England.
 - The rate of emergency hospital admissions due to falls in people aged 65-79 increased to 207 per 100,000 from 177 in 2013/14. On the contrary, injuries due to falls decreased in the 80+ age group.

Health Protection

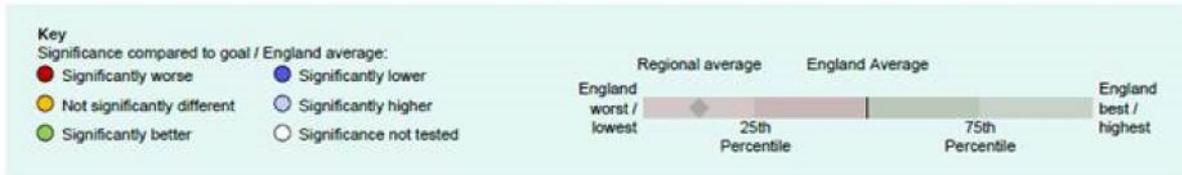
- The population **vaccination coverage** target that 90% of eligible children should receive vaccination was not met in Richmond for:
 - Hib/MenC booster at 2 and 5 year olds (85%), compared to 92% in England
 - PCV booster (86%), 92% in London
 - MMR for one dose at 2 years (86%) and two doses at 5 years old (77%)

Healthcare and Premature Mortality

- The **death rate in those aged under 75 with a serious mental illness** was twice the death rate in the general population in Richmond in 2013/14. This ratio has fallen since 2012/13 and is far below London, where the death rate is three times as high.
- In line with the increase in the number of falls, there was an increase in the number of **hip fractures** in those aged 65-79 from 200 to 243 emergency admissions per 100,000 population. This is similar to the rate in London and England.
- The **Excess winter deaths index**^[1] decreased to 14.6 in August 2013 – July 2014 for all age groups, compared to 15.2 in the same period the previous year
 - The excess winter mortality index was significantly higher in females (18.5) than males (10.2) of all ages. The excess winter deaths index more than doubled in women aged over 85 to from 3.5 to 8.7.
- From August 2011 – July 2014, a period covering 3 winters, the excess winter mortality index for all ages has increased slightly from 13.1 to 13.7
 - Over this three year period, again the excess winter deaths index was significantly higher in females (11.6) than males (16.1).

^[1] The Excess Winter Deaths Index is the excess winter deaths measured as the ratio of extra deaths from all causes that occur in the winter months compared with the expected number of deaths, based on the average of the number of non-winter deaths.

New data:



Overarching indicators

	Period	Local value	Eng. value	Eng. worst	Range	Eng. best
0.1ii - Life Expectancy at birth (Male)	2012 - 14	82.4	79.5	74.7		83.3
0.1ii - Life Expectancy at birth (Female)	2012 - 14	86.0	83.2	79.8		86.7
0.2i - Slope index of inequality in life expectancy at birth based on national deprivation deciles within England (Male)	2012 - 14		9.2			
0.2i - Slope index of inequality in life expectancy at birth based on national deprivation deciles within England (Female)	2012 - 14		7.0			
0.2ii - Number of upper tier local authorities for which the local slope index of inequality in life expectancy (as defined in 0.2ii) has decreased (Male)	2012 - 14		80			
0.2ii - Number of upper tier local authorities for which the local slope index of inequality in life expectancy (as defined in 0.2ii) has decreased (Female)	2012 - 14		67			
0.2iii - Slope index of inequality in life expectancy at birth within English local authorities, based on local deprivation deciles within each area (Male)	2012 - 14	4.8	-	2.5		16.6
0.2iii - Slope index of inequality in life expectancy at birth within English local authorities, based on local deprivation deciles within each area (Female)	2012 - 14	3.2	-	1.8		12.2
0.2iv - Gap in life expectancy at birth between each local authority and England as a whole (Male)	2012 - 14	2.9	0.0	-4.8		3.8
0.2iv - Gap in life expectancy at birth between each local authority and England as a whole (Female)	2012 - 14	2.8	0.0	-3.4		3.5
0.2vi - SII in healthy life expectancy based within local authorities, based on deprivation within Middle Super Output Areas (Male)	2009 - 13	6.8	-	24.6		3.8
0.2vi - SII in healthy life expectancy based within local authorities, based on deprivation within Middle Super Output Areas (Female)	2009 - 13	6.6	-	22.1		2.8
0.2vii - Slope index of inequality in life expectancy at birth within English regions, based on regional deprivation deciles within each area (Male)	2012 - 14		-			
0.2vii - Slope index of inequality in life expectancy at birth within English regions, based on regional deprivation deciles within each area (Female)	2012 - 14		-			

Wider determinants of health

	Period	Local value	Eng. value	Eng. worst	Range	Eng. best
1.01i - Children in poverty (all dependent children under 20)	2013	8.3	18.0	35.5		59
1.01ii - Children in poverty (under 16s)	2013	8.3	18.6	34.4		61
1.02i - School Readiness: The percentage of children achieving a good level of development at the end of reception (Persons)	2014/15	71.3	66.3	50.7		77.5
1.02i - School Readiness: The percentage of children achieving a good level of development at the end of reception (Male)	2014/15	65.5	58.6	43.7		72.0
1.02i - School Readiness: The percentage of children achieving a good level of development at the end of reception (Female)	2014/15	77.6	74.3	57.5		84.5
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)	2014/15	45.2	51.2	37.8		70.8
1.02i - School Readiness: The percentage of children with free school meal status achieving a good level of development at the end of reception (Male)	2014/15	41.8	42.6	28.9		64.4
1.02i - School Readiness: The percentage of children with free school meal status achieving a good level of development at the end of reception (Female)	2014/15	49.4	60.3	41.8		78.2

1.02ii - School Readiness: The percentage of Year 1 pupils achieving the expected level in the phonics screening check (Persons)	2014/15	86.5	76.8	69.5		86.5
1.02ii - School Readiness: The percentage of Year 1 pupils achieving the expected level in the phonics screening check (Male)	2014/15	84.3	73.0	64.9		84.3
1.02ii - School Readiness: The percentage of Year 1 pupils achieving the expected level in the phonics screening check (Female)	2014/15	89.1	80.8	73.8		89.1
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)	2014/15	62.4	64.7	51.0		78.7
1.02ii - School Readiness: The percentage of Year 1 pupils with free school meal status achieving the expected level in the phonics screening check (Male)	2014/15	56.3	59.5	42.9		78.4
1.02ii - School Readiness: The percentage of Year 1 pupils with free school meal status achieving the expected level in the phonics screening check (Female)	2014/15	69.2	70.1	58.1		83.2
1.06i - Adults with a learning disability who live in stable and appropriate accommodation (Persons)	2014/15	68.4	73.3	35.1		94.4
1.06i - Adults with a learning disability who live in stable and appropriate accommodation (Male)	2014/15	65.2	73.2	32.5		100
1.06i - Adults with a learning disability who live in stable and appropriate accommodation (Female)	2014/15	71.0	73.1	7.7		100
1.06ii - % of adults in contact with secondary mental health services who live in stable and appropriate accommodation (Persons)	2014/15	89.1	59.7	10.6		91.6
1.06ii - % of adults in contact with secondary mental health services who live in stable and appropriate accommodation (Male)	2014/15	89.3	58.4	10.4		91.0
1.06ii - % of adults in contact with secondary mental health services who live in stable and appropriate accommodation (Female)	2014/15	89.0	61.3	10.8		94.3
1.08i - Gap in the employment rate between those with a long-term health condition and the overall employment rate	2014/15	3.4	8.6	-8.4		21.2
1.08ii - Gap in the employment rate between those with a learning disability and the overall employment rate (Persons)	2014/15	66.6	66.9	44.0		79.8
1.08ii - Gap in the employment rate between those with a learning disability and the overall employment rate (Male)	2014/15	70.8	71.8	48.2		84.8
1.08ii - Gap in the employment rate between those with a learning disability and the overall employment rate (Female)	2014/15	63.2	62.3	34.1		75.0
1.08iii - Gap in the employment rate for those in contact with secondary mental health services and the overall employment rate (Persons)	2014/15	69.0	66.1	54.2		77.5
1.08iii - Gap in the employment rate for those in contact with secondary mental health services and the overall employment rate (Male)	2014/15	77.1	72.6	59.5		84.4
1.08iii - Gap in the employment rate for those in contact with secondary mental health services and the overall employment rate (Female)	2014/15	61.0	59.3	47.9		71.0
1.13i - Re-offending levels - percentage of offenders who re-offend	2013	21.9	26.4	18.2		35.5
1.13ii - Re-offending levels - average number of re-offences per offender	2013	0.64	0.82	0.47		1.36
1.15i - Statutory homelessness - homelessness acceptances	2014/15	2.8	2.4	0.1		10.4
1.15ii - Statutory homelessness - households in temporary accommodation	2014/15	2.8	2.8	29.9		0.1
1.18i - Social Isolation: % of adult social care users who have as much social contact as they would like	2014/15	43.1	44.8	34.6		54.8
1.18ii - Social Isolation: % of adult carers who have as much social contact as they would like	2014/15	30.2	38.5	18.2		52.6
1.19i - Older people's perception of community safety - safe in local area during the day	2014/15		97.6			
1.19ii - Older people's perception of community safety - safe in local area after dark	2014/15		67.6			
1.19iii - Older people's perception of community safety - safe in own home at night	2014/15		94.3			

Health improvement

	Period	Local value	Eng. value	Eng. worst	Range	Eng. best
2.06i - Excess weight in 4-5 and 10-11 year olds - 4-5 year olds	2014/15	15.7	21.9	27.4		14.9
2.06ii - Excess weight in 4-5 and 10-11 year olds - 10-11 year olds	2014/15	21.5	33.2	43.2		21.5
2.17 - Recorded diabetes	2014/15	3.7	6.4	3.7		8.9
2.21i - Antenatal infectious disease screening – HIV coverage	2014/15		98.9			
2.21iii - Antenatal Sickle Cell and Thalassaemia Screening - coverage	2014/15		98.9			
2.21iv - Newborn bloodspot screening - coverage	2014/15	97.5	95.8	79.1		99.8
2.21viii - Abdominal Aortic Aneurysm Screening	2014/15	99.8	97.4	33.6		100
2.23i - Self-reported well-being - people with a low satisfaction score	2014/15	- x	4.8	8.7		2.8
2.23ii - Self-reported well-being - people with a low worthwhile score	2014/15	- x	3.8	8.2		2.4
2.23iii - Self-reported well-being - people with a low happiness score	2014/15	8.2	9.0	15.5		5.3
2.23iv - Self-reported well-being - people with a high anxiety score	2014/15	22.1	19.4	26.4		10.3
2.24i - Injuries due to falls in people aged 65 and over (Persons)	2014/15	2019	2125	3462		1392
2.24i - Injuries due to falls in people aged 65 and over (Male)	2014/15	1654	1740	3046		1063
2.24i - Injuries due to falls in people aged 65 and over (Female)	2014/15	2384	2509	3903		1626
2.24ii - Injuries due to falls in people aged 65 and over - aged 65-79 (Persons)	2014/15	1033	1012	1923		643
2.24ii - Injuries due to falls in people aged 65 and over - aged 65-79 (Male)	2014/15	740	826	1754		437
2.24ii - Injuries due to falls in people aged 65 and over - aged 65-79 (Female)	2014/15	1326	1198	2092		753
2.24iii - Injuries due to falls in people aged 65 and over - aged 80+ (Persons)	2014/15	4878	5351	8611		3292
2.24iii - Injuries due to falls in people aged 65 and over - aged 80+ (Male)	2014/15	4303	4391	7459		2723
2.24iii - Injuries due to falls in people aged 65 and over - aged 80+ (Female)	2014/15	5453	6312	10519		3726

Health protection

	Period	Local value	Eng. value	Eng. worst	Range	Eng. best
3.03i - Population vaccination coverage - Hepatitis B (1 year old)	2014/15	83.3 ^	-	0.0		100
3.03i - Population vaccination coverage - Hepatitis B (2 years old)	2014/15	100 ^	-	0.0		100
3.03iii - Population vaccination coverage - Dtap / IPV / Hib (1 year old)	2014/15	91.1 ^	94.2	75.1		98.8
< 90 > 90						
3.03iii - Population vaccination coverage - Dtap / IPV / Hib (2 years old)	2014/15	93.8 ^	93.2	79.2		99.2
< 90 > 90						
3.03v - Population vaccination coverage - PCV	2014/15	91.3 ^	93.9	78.7		98.6
< 90 > 90						
3.03vi - Population vaccination coverage - Hib / MenC booster (2 years old)	2014/15	84.9 ^	92.1	72.1		98.0
< 90 > 90						
3.03vi - Population vaccination coverage - Hib / Men C booster (5 years)	2014/15	84.9 ^	92.4	72.7		97.8
< 90 > 90						
3.03vii - Population vaccination coverage - PCV booster	2014/15	85.5 ^	92.2	71.0		98.3
< 90 > 90						
3.03viii - Population vaccination coverage - MMR for one dose (2 years old)	2014/15	86.3 ^	92.3	73.8		98.1
< 90 > 90						
3.03ix - Population vaccination coverage - MMR for one dose (5 years old)	2014/15	90.0 ^	94.4	75.6		98.6
< 90 > 90						
3.03x - Population vaccination coverage - MMR for two doses (5 years old)	2014/15	77.3 ^	88.6	64.0		97.5
< 90 > 90						
3.03xiii - Population vaccination coverage - PPV	2014/15	69.4	69.8	52.0		79.5
< previous years England average > previous years England average						

Healthcare and premature mortality

	Period	Local value	Eng. value	Eng. worst	Range	Eng. best
4.09 - Excess under 75 mortality rate in adults with serious mental illness	2013/14	198.0	351.8	587.7		135.4
4.14i - Hip fractures in people aged 65 and over (Persons)	2014/15	485	571	743		379
4.14i - Hip fractures in people aged 65 and over (Male)	2014/15	287	425	673		257
4.14i - Hip fractures in people aged 65 and over (Female)	2014/15	683	718	977		445
4.14ii - Hip fractures in people aged 65 and over - aged 65-79 (Persons)	2014/15	243	239	362		163
4.14ii - Hip fractures in people aged 65 and over - aged 65-79 (Male)	2014/15	132	167	363		56
4.14ii - Hip fractures in people aged 65 and over - aged 65-79 (Female)	2014/15	355	312	461		91
4.14iii - Hip fractures in people aged 65 and over - aged 80+ (Persons)	2014/15	1186	1535	2036		983
4.14iii - Hip fractures in people aged 65 and over - aged 80+ (Male)	2014/15	737	1174	1914		515
4.14iii - Hip fractures in people aged 65 and over - aged 80+ (Female)	2014/15	1634	1895	2597		1284
4.15i - Excess Winter Deaths Index (Single year, all ages) (Persons)	Aug 2013 - Jul 2014	14.6	11.6	23.5		-3.8
4.15i - Excess Winter Deaths Index (Single year, all ages) (Male)	Aug 2013 - Jul 2014	10.2	10.0	34.0		-10.5
4.15i - Excess Winter Deaths Index (Single year, all ages) (Female)	Aug 2013 - Jul 2014	18.5	13.2	30.3		-11.2
4.15ii - Excess Winter Deaths Index (single year, ages 85+) (Persons)	Aug 2013 - Jul 2014	5.3	15.8	42.2		-7.0
4.15ii - Excess Winter Deaths Index (single year, ages 85+) (Male)	Aug 2013 - Jul 2014	-0.9	16.4	72.5		-20.4
4.15ii - Excess Winter Deaths Index (single year, ages 85+) (Female)	Aug 2013 - Jul 2014	8.7	15.5	54.7		-16.4
4.15iii - Excess Winter Deaths Index (3 years, all ages) (Persons)	Aug 2011 - Jul 2014	13.7	15.6	25.6		3.9
4.15iii - Excess Winter Deaths Index (3 years, all ages) (Male)	Aug 2011 - Jul 2014	16.1	13.7	27.4		1.1

Contact details

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We welcome feedback and are continually reviewing processes and products.

As new information becomes available, we aim to rapidly distribute with a local commentary via our Joint Strategic Needs Assessment (JSNA) newflashes. We'd welcome your feedback. Please send your comments directly to JSNA@richmond.gov.uk or to the Public Health Team.

Joint Strategic Needs Assessments for the borough of Richmond are available at www.richmond.gov.uk/jsna.