









OBESITY IN YORKSHIRE AND THE HUMBER		Barnsley MCD/PCT	Doncaster MCD/PCT	Rotherham MCD/PCT	Sheffield MCD/PCT	Bradford MCD/PCT	Calderdale MCD/PCT	Kirklees MCD/PCT	Leeds MCD/PCT	Wakefield MCD/PCT	Kingston upon Hull UA/PCT	E. Riding of Yorkshire UA/PCT	N. Lincolnshire UA/PCT	N. Lincolnshire UA/PCT	North Yorkshire and York PCT	York UA*	Cirencester CD	Hemel Hempstead CD	Hemel Hempstead CD	Richmondshire CD	Pyebale CD	Scarborough CD	Salesby CD	Yorkshire & Humber	England	
<b>CHILDREN - Core Dataset</b>																										
<b>2010/11 LAA Target for N155 or 56 %****</b>		19.9	17.0	18.0	15.0	-	14.0	16.8	-	11.8	-	14.7	10.0	10.2	16.3	15.4										
1	Children - Reception coverage %	89.0%	89.6%	89.9%	90.8%	88.9%	88.9%	93.2%	100.0%	93.8%	92.4%	93.1%	75.8%	98.4%	94.3%	91.8%									91.5%	89.0%
2	Children - Reception % overweight	12.6%	13.1%	13.2%	12.0%	12.2%	10.5%	12.5%	11.2%	14.9%	14.7%	14.6%	14.3%	14.0%	15.0%										13.0%	13.0%
3	Children - Reception % obese	10.4%	11.6%	12.0%	8.1%	10.6%	7.1%	9.7%	8.4%	10.5%	11.8%	9.9%	11.3%	10.3%	9.4%										9.8%	9.6%
4	Children - Year 6 coverage %	91.8%	84.7%	87.7%	89.1%	87.3%	92.8%	94.3%	98.6%	87.0%	83.5%	85.4%	95.8%	79.7%	88.1%										89.6%	87.0%
5	Children - year 6 % overweight	13.6%	15.2%	16.2%	13.2%	13.8%	13.7%	14.3%	13.8%	14.9%	15.4%	13.9%	14.5%	13.4%	14.5%										14.2%	14.3%
6	Children - year 6 % obese	21.2%	19.1%	20.8%	17.4%	20.9%	15.8%	18.9%	19.3%	20.4%	22.3%	17.6%	19.6%	18.8%	15.5%										18.9%	18.3%
7	Breastfeeding - % mothers initiating at delivery	65.0	63.1	58.0	76.0	67.9	79.2	70.9	69.3	60.7	54.1	66.3	54.1	55.9	69.6										66.9	71.3
7a	Breastfeeding - % mothers continuing at 6 weeks	56.9	50.5	55.4	73.3	65.2	76.8	69.5	67.4	58.9	52.4	68.9	53.3	55.2	72.2										64.9	71.0
8	Breastfeeding - % mothers continuing at 6 weeks	30.7	-	-	-	47.9	37.9	-	39.3	29.1	32.4	44.1	-	33.9	-										-	-
9	% children - 2+ hours PE/week	87	81	86	85	89	86	88	91	92	89	91	91	89	92	94									89	90
<b>Children - Supporting indicators</b>																										
10	% pupils not using a car to travel to school	70.2%	74.0%	70.9%	75.1%	69.6%	66.6%	62.1%	70.9%	65.5%	83.4%	73.6%	78.4%	74.7%	72.6%	80.5%									71.4%	69.4%
11	% schools achieving Healthy Schools Status	64	72	89	66	76	69	66	82	92	94	92	71	83	76	81									78	75
12	Fruit & Veg - % self reported 3+ portions per day	58	60	61	60	65	61	63	62	57	58	69	60	79**	73	81**									64	64
13	% children self reported 30+ min 3+ days/week activity	68	71	70	70	67	71	70	66	65	68	76	70	77**	84	80**									71	71
14	% uptake of school meals in primary school children	47	57	41	34	53	48	49	39	-	52	-	25	47	42	31									-	-
15	% population with a high level of fear of violent crime***			14				12				13			9										12	15
<b>ADULTS - Core Dataset</b>																										
16	Adults - % with BMI recorded	38.8	43.9	36.5	30.2	37.9	33.4	41.5	69.2	32.7	32.4	30.8	37.5	31.9	26.8										39.3	33.9
17	Adults - % obese (proxy synthetic estimates)	28.5	27.8	27.7	24.3	21.6	21.5	21.6	20.6	26.9	27.3	23.9	26.8	27.5	21.9	22.2	22.2	23.7	21.5	28.5	26.1	24.1	25.0		24.1	23.6
18	Adults - % 5+ Fruit & Vegetable portions a day (proxy synthetic estimates)	19.4	21.2	21.0	27.1	23.2	25.2	24.2	26.8	21.5	20.0	23.1	26.1	21.1	29.3	30.3	33.2	30.0	31.9	27.9	26.7	26.7	24.4		24.7	26.3
19	% adults inactive (zero physical activity)	55.6	56.6	57.0	53.6	53.8	51.3	54.2	50.6	57.9	56.7	49.3	55.4	47.8	45.8	47.8	44.5	44.1	46.6	51.9	53.9	48.8		52.8	50.6	
<b>2010/11 LAA Target for N18 %****</b>		-	21.1	-	-	25.4	26.1	23.0	-	-	-	27.4	-	23.4	27.1	28.9										
20	% adults 3 x week activity - moderate intensity	19.0	17.0	18.7	18.6	21.2	21.8	18.7	20.5	18.0	18.1	23.0	18.5	19.1	22.7	24.8	25.7	25.9	23.9	24.3	22.4	18.6	19.6		20.1	21.0
21	% adults 5 x week activity - moderate intensity	11.1	9.8	11.3	8.6	12.5	12.4	11.2	10.2	8.8	9.5	12.5	10.0	10.9	13.6	13.7	14.6	15.1	14.8	15.4	13.4	11.6	10.4		11.1	11.6
22	% Diabetes prevalence age 17+	5.5	5.8	5.2	5.0	5.8	4.9	5.1	4.2	5.2	4.5	5.1	5.3	5.5	4.2										4.9	4.8
<b>Adults - Supporting indicators</b>																										
23	Prescribing items /1000 ASTRO PU (Orlistat, Sibutramine and Rimonabant)	4.44	3.19	3.33	2.91	2.58	2.84	2.8	2.43	2.93	3.1	2.13	1.39	1.91	1.77											
<b>Sources:</b>																										
1 NCMP 2007/08		85% coverage in 2008/09, 80% coverage in 2007/08 (met for most PCTs)																								
2 NCMP 2007/08		LAA specific. Recommended to be less than the predicted national increase of 0.5% p.a.																								
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6 NCMP 2007/08		LAA specific. Recommended to be less than the predicted national increase of 0.5% p.a.																								
7 LDPR/Unity2 Q3 2008/09 (Info Centre)																										
7a Health Profiles, based on QOF 2007/08																										
8 LDPR/Unity2 Q3 2008/09 (Info Centre)																										
9 PESCC 2007/08		85% of children with 2 or more hours in 2007/08 (exceeded by 5% nationally)																								
10 DfT mode of transport returns (based on School Census)																										
11 Healthy Schools Programme, April 2009 (DH)																										
12 TeIU3 survey 2008																										
13 TeIU3 survey 2008																										
14 School Food Trust, 2007/08 (from Tech Paper on N152, Dec08)																										
15 British Crime Survey 2007/08																										
16 Unity2 & Omnibus Q3 2008/09 (DH)		56% registered patients with a record of BMI																								
17 NatCen based on 2003-05 HSE (Info Centre)																										
18 NatCen based on 2003-05 HSE (Info Centre)																										
19 Active People Survey 2006, Sport England																										
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21 Active People Survey 2006, Sport England																										
22 Quality and Outcomes Framework 2007/08 (adjusted)																										
23 Yorkshire and Humber Specialised Commissioning Group analysis, 2006/07																										
<p><b>For coverage indicators 1,4 and 16</b></p> <p> Below the specified coverage target</p> <p> At or above specified coverage target</p> <p><b>For all other indicators</b></p> <p> Significantly worse than the national average</p> <p> Significantly better than the national average</p> <p> No significant difference</p> <p><b>For all indicators</b></p> <p> Significance not tested</p> <p> Data not available</p> <p> No valid data</p>																										

\* where there is a figure for North Yorkshire and York PCT and for York (but not the other districts within NYY PCT) the PCT figure relates to North Yorkshire County  
 \*\* based upon incomplete survey data in some cases - year 6 for North Lincolnshire and Years 6 & 8 for York UA  
 \*\*\* British Crime Survey figures are published at police force area level, and the LA figures used are those of their respective areas  
 \*\*\*\* N156 - obesity in year 6' for most LAs, Wakefield, North Lincolnshire and North East Lincolnshire chose 'N155 - obesity in reception year'  
 \*\*\*\*\* N18 - Adult participation in sport is based on the percentage of the adult population to participate in at least 30 minutes of moderate intensity activity 12 times in the past 4 weeks - equivalent to indicator 20  
 \*\*\*\*\* This calculation differs from LDPR/Unity2 as it excludes from denominator, cases where it is not known whether initiation occurred

## PHL - Measuring Progress in Yorkshire and the Humber Region

### Children

Indicator	Description	Source	Caveats / note on interpretation
<b>Core dataset</b>			
NCMP coverage (2 indicators - one for reception, one for year 6)	% of children in reception class of all LEA maintained schools who had their height and weight measured as part of the NCMP	NCMP	A higher coverage rate results in more accurate estimates of prevalence. There is anecdotal evidence to suggest that the children opting out of the programme tend to be the heavier children. PCTs were initially tasked with achieving a coverage rate of 85% or more and have since been asked to increase coverage from the 2006/07 baseline.
NCMP prevalence (4 indicators - % overweight reception, % obese reception, % overweight year 6, % obese year 6)	Overweight - % of children whose BMI is above the 85th percentile using British 1990 growth reference curve. Obese - % children whose BMI is above the 95th percentile using British 1990 growth reference curve.	NCMP	The reliability of these indicators are linked to the NCMP coverage indicator.
Breastfeeding	% of mothers breastfeeding at 6-8 weeks ( % of mothers initiating at delivery)	PCT Vital Signs	PCTs were tasked with collecting this data beginning 2008/09. An interim measure of breastfeeding initiation (as was collected via PCT LDP lines) can be used until the new data collections are fully in place. Initiation data from Healthy Profiles differs in that it excludes from the denominator, those cases where initiation is unknown.
Physical activity - children	% of pupils who participated in at least two hours of high quality PE and out of hours school sport in a typical week	PESSCL	

### Supporting indicators

Travel to School	% of pupils not using a car to travel to school	DIT	The reliability of this indicator is reliant on the completeness of the returns, which can vary in schools with no travel plan
Healthy Schools Status	% schools achieving Healthy Schools Status	Healthy Schools Programme	
Fruit and Vegetable Consumption	% children who reported that they eat 3 or more portions of fruit & veg per day	TellUs 3 Survey	This is a sampled survey and relies on self-reported data - both these factors pose a threat to the reliability of the indicator as a true reflection of eating habits.
Physical Activity	% children who reported that they undertake 30+ minutes physical activity on a minimum of 3 days per week	TellUs 3 Survey	This is a sampled survey and relies on self-reported data - both these factors pose a threat to the reliability of the indicator as a true reflection of physical activity rates.
Take up of school meals	% uptake of school meals in primary school pupils, according to the Third annual survey of take up of school meals in England	School Food Trust	Survey coverage is quite poor. Levels of reporting vary between local authorities and only schools local authorities have catering contracts with are included. Due to better quality of data compared to secondary schools, uptake among primary school children has been used as the indicator.
High level of fear of violent crime	The proportion of respondents to the British Crime Survey that had a high level of fear of violent crime	Home Office	Only available at Police force area, rather than LA, level.

### Adults

Indicator	Description	Source	Caveats / note on interpretation
<b>Core dataset</b>			
Recording of BMI in adults	The proportion of adults (16+) on a GP register who have had their BMI measured in the last 15 months	PCT Vital Signs	A higher proportion would render more meaningful estimates of obesity prevalence. The Healthcare Commission set a standard whereby recording must be 70% or more in order to place any confidence in estimates of obesity prevalence from GP registers. There are no PCTs in England achieving this level of recording.
Obesity prevalence (modelled estimate)	The proportion of adults (16+) expected to be obese given the characteristics of the geographical area	NatCen Synthetic Estimates 2003-05 based on the Health Survey for England	This indicator is not suitable for measuring numbers obese or for monitoring change over time. It gives a reflection of how an area might compare to a reference population e.g. England in relation to obesity prevalence.
Fruit and Vegetable Consumption (modelled estimate)	The proportion of adults (16+) expected to meet the target of 5+ portions of fruit and vegetables per day, given the characteristics of the geographical area	NatCen Synthetic Estimates 2003-05 based on the Health Survey for England	This indicator is not suitable for measuring numbers obese or for monitoring change over time. It gives a reflection of how an area might compare to a reference population e.g. England in relation to fruit and vegetable consumption.
Physical Activity - Inactive adults	The proportion of the adult population who undertake 0 days physical activity per week	Sport England Active People Survey	
Physical Activity - 3 x week physical activity	The proportion of the adult population who undertake at least 30 minutes physical activity 3+ days per week	Sport England Active People Survey	
Physical Activity - 5 x week physical activity	The proportion of the adult population who undertake at least 30 minutes physical activity 5+ days per week	Sport England Active People Survey	
Diabetes prevalence age 17+	The proportion of the GP registered population on a diabetes register	QOF	The reliability of this indicator is dependent on the quality of GP coding. There are two measures in use: one uses as the denominator ALL GP-registered patients; the second uses just those 17+. This report uses the latter.
<b>Supporting indicators</b>			
Prescribing of obesity drugs	Items prescribed per 1,000 ASTRO PU of Orlistat, Sibutramine and Rimonabant	EPACT	