



Public Health
England

Positive intelligence

Understanding your health assets

Barbara Coyle
LKIS Yorkshire and the Humber



Public Health
England

Origins

- Discussions with LGA following 'A Glass Half Full'
- Scoping report and workshop
- Product proposal taken to strategic stakeholder group and agreed



Public Health
England

Developing an asset profile for England: Review and interviews with stakeholders Project Report

March 2014

Authors:
Stephen Gunther
Helen Shaw
Don Sinclair



Impact of a deficit model: The Red Sea

Indicator	Period	England	Yorkshire and the Humber region	Barnsley	Bradford	Calderdale	Doncaster	East Riding of Yorkshire	Kingston upon Hull	Kirklees	Leeds	North East Lincolnshire	North Lincolnshire	North Yorkshire	Rotherham	Sheffield	Wakefield	York
4.01 - Infant mortality	2013 - 15	3.9	4.3	4.0	5.9	3.7	5.2	2.7	4.1	5.1	4.1	3.3	3.7	3.5	4.9	4.7	2.9	2.8
4.02 - Proportion of five year old children free from dental decay	2014/15	75.2	71.5	69.8	62.5	70.7	69.0	76.9	62.2	71.1	68.6	70.1	81.9	79.3	71.1	68.6	63.5	83.6
4.03 - Mortality rate from causes considered preventable (Persons)	2013 - 15	184.5	200.2	207.0	219.6	211.9	222.3	169.6	272.7	185.0	211.8	234.6	206.1	153.9	211.2	203.5	211.0	169.3
4.03 - Mortality rate from causes considered preventable (Male)	2013 - 15	232.5	251.7	250.7	279.5	259.5	280.6	206.4	326.3	230.7	269.6	303.0	263.6	199.8	259.8	258.2	269.1	214.7
4.03 - Mortality rate from causes considered preventable (Female)	2013 - 15	139.6	151.6	164.7	163.3	167.4	166.5	135.4	220.5	141.4	158.4	167.3	153.7	111.0	165.8	151.8	156.7	127.2
4.04i - Under 75 mortality rate from all cardiovascular diseases (Persons)	2013 - 15	74.6	83.5	89.7	102.6	91.2	85.0	73.5	107.8	79.2	86.9	92.5	79.3	63.2	89.2	82.8	90.2	67.8
4.04i - Under 75 mortality rate from all cardiovascular diseases (Male)	2013 - 15	104.7	117.6	124.9	142.7	123.4	117.4	101.5	151.3	111.7	125.0	133.0	110.8	88.8	122.3	119.8	128.1	98.3
4.04i - Under 75 mortality rate from all cardiovascular diseases (Female)	2013 - 15	46.2	51.2	55.1	64.7	59.9	53.9	47.1	65.6	48.4	51.3	53.7	48.9	39.1	57.0	47.6	53.7	40.4
4.04ii - Under 75 mortality rate from cardiovascular diseases considered preventable (Persons)	2013 - 15	48.1	55.3	61.7	64.1	59.3	60.4	50.2	71.2	50.8	59.6	60.7	53.6	41.3	57.5	54.8	58.3	43.0
4.04ii - Under 75 mortality rate from cardiovascular diseases considered preventable (Male)	2013 - 15	72.5	83.8	91.1	96.1	86.1	88.5	72.8	103.9	76.8	92.9	97.3	81.4	64.7	85.5	84.9	90.2	67.0
4.04ii - Under 75 mortality rate from cardiovascular diseases considered preventable (Female)	2013 - 15	25.0	28.2	32.8	34.1	33.3	33.3	29.0	39.5	26.2	28.7	25.8	26.7	19.4	30.4	26.3	27.6	21.2
4.05i - Under 75 mortality rate from cancer (Persons)	2013 - 15	138.8	148.4	157.6	153.8	145.3	173.5	127.9	189.6	141.3	155.2	170.5	145.0	121.5	153.7	153.0	156.1	130.5

“A health asset can be defined as any factor (or resource), which enhances the ability of individuals, groups, communities, populations, social systems and/ or institutions to maintain and sustain health and wellbeing and to help reduce inequalities”

“Assets have been further described as strengths, skills, capacities, passions, interest, networks, and connections.”

Morgan A and Zigio E, 2007, IUHPE – Promotion & Education supplement 2: Revitalising the evidence base for public health: an assets model, http://ped.sagepub.com/content/14/2_suppl/17.full.pdf+html

Foot J and Hopkins T, 2010. A glass half-full: how an asset approach can improve community health and wellbeing, London: Improvement and development agency.

http://www.local.gov.uk/c/document_library/get_file?uuid=bf034d2e-7d61-4fac-b37e-f39dc3e2f1f2



Putting the A in JSN(A)A

- 65 suggested indicators – 28 with valid data
- Categorised by ONS wellbeing category
- Using Fingertips platform, so easy to use and can also be directly linked to digital JSNA
- This is a pilot, unfinished and more data and indicators will be added aligning with other work
- Also see MH JSNA which includes a domain of 'Protective' factors

Public Health Profiles

Highlighted Profiles

- Child and Maternal Health
- Health Profiles
- Longer Lives
- Mental Health Dementia and Neurology
- National General Practice Profiles
- Public Health Outcomes Framework

National Public Health Profiles

- Adult Social Care
- AMR local indicators
- Atlas of Variation
- Cancer Services
- Cardiovascular Disease Profiles
- Child and Maternal Health
- Health assets**
- Diabetes
- Disease and risk factor prevalence
- End of Life Care Profiles

DRAFT

User Guide



Public Health England



Latest News

2017 Child Health Profiles have now been updated in Child and Maternal Health

Child Health Profile
 March 2017

This profile provides a snapshot of child health in the area. It is designed to help local government and health services measure the health and wellbeing of children and teens health inequalities.

The child population in this area		Key findings	
	Local	England	England
Live births (2016)	41,401	76,481	54,414
Children aged 0 to 4 years (2016)	15,202	275,130	1,457,700
0-4 ratio	3.7%	3.6%	3.7%
Children aged 5 to 10 years (2016)	181,801	1,637,001	11,251,702
5-10 ratio	4.4%	4.4%	4.4%
Children aged 11 to 16 years (2016)	183,202	1,673,101	11,351,002
11-16 ratio	4.4%	4.4%	4.4%
Female children from minority ethnic groups (2016)	34,812	675,741	3,311,074
20-25% of total	15.7%	15.7%	15.7%
Children living in poverty (2016)	11,201	11,201	11,201

Key findings: Children and teenagers under the age of 20 are more likely to be obese in the area. Only 2% of children under 5 are in a minority ethnic group. The health and wellbeing of children in the area is generally better than the England average. The number of children living in poverty is lower than the England average.



Indicators

Self-reported well-being - high satisfaction score: % of respondents	2015/16
Self-reported well-being - high happiness score: % of respondents	2015/16
Healthy life expectancy at birth (Male)	2013 - 15
Healthy life expectancy at birth (Female)	2013 - 15
GCSEs achieved (5A*-C including English & Maths)	2014/15
Breastfeeding - breastfeeding prevalence at 6-8 weeks after birth - current method	2015/16
2.13i - Percentage of physically active and inactive adults - active adults	2015
1.02ii - School Readiness: the percentage of Year 1 pupils achieving the expected level in the phonics screening check	2015/16
1.16 - Utilisation of outdoor space for exercise/health reasons	Mar 2014 - Feb 2015
1.08iv - Percentage of people aged 16-64 in employment	2015/16
Sports club membership: % of population aged 16+	2015/16
1.02i - School Readiness: the percentage of children achieving a good level of development at the end of reception	2015/16
Proportion of people who use services who feel safe	2015/16
Proportion of people who use services who have control over their daily life	2015/16

1.18ii - Social Isolation: percentage of adult carers who have as much social contact as they would like	2014/15
Access to dental services	2015/16
Percentage of 16-18 year olds who are in education or work based training	2015
CO2 emissions estimates per person	2014
Housing affordability ratio - ratio of lower quartile house price to lower quartile earnings	2015
Access to GP services	2015/16
Percentage of working-age population not income deprived	2015
Percentage of children not income deprived	2015
Percentage of older people not income deprived	2015
Percentage of adults with NVQ level 2 qualifications and above	2015
Percentage of population within 15 minutes walk or public transport to GP	2014
Percentage of population within 15 minutes walk or public transport to food store	2014
Access to woodland	2015
Gender pay equality	2015

[Overview](#)
[Compare indicators](#)
[Map](#)
[Trends](#)
[Compare areas](#)
[Area profiles](#)
[Definitions](#)
[Download](#)

Area type: **County & UA**
 Areas grouped by: **Region**
 Benchmark: **England**

Area:
 Region:
 Search for an area
 CIPFA nearest neighbour

Compared with benchmark:
 ● Lower
 ● Similar
 ○ Higher
 ○ Not Compared
 ○ Low
 ● High
 * a note is attached to the value, hover over to see more details

Recent trends: (in development)
 - Could not be calculated
 ↑ Increasing / Getting worse
 ↑ Increasing / Getting better
 ↓ Decreasing / Getting worse
 ↓ Decreasing / Getting better
 → No significant change
 ↑ Increasing
 ↓ Decreasing



Export table as image

Indicator	Period	Region England					England		
		Recent Trend	Count	Value	Value	Value	Lowest	Range	Highest
Self-reported well-being - high satisfaction score: % of respondents	2015/16	-	-	80.6%	-	81.2%	67.3%		88.1%
Self-reported well-being - high happiness score: % of respondents	2015/16	-	-	6%	-	74.7%	66.0%		80.8%
Healthy life expectancy at birth (Male)	2015	-	-	50	-	63.4	54.0		71.1
Healthy life expectancy at birth (Female)	2013	-	-	57.0	-	64.1	52.4		71.1
GCSEs achieved (5A*-C including English & Maths)	2014/15	-	2,950	55.6%	-	57.3%	42.0%		71.4%
Breastfeeding - breastfeeding prevalence at 6-8 weeks after birth - current method	2015	-	1,528	28.1%	-	43.2%*	18.0%		76.5%
2.13i - Percentage of people aged 16-64 who are inactive adults - active adults	2015	-	-	57.3%	-	57.0%	44.8%		69.8%
1.02ii - School readiness: the percentage of Year 1 pupils achieving a good level in the phonics screening check	2015/16	↑	4,719	82.1%	-	80.5%	74.5%		89.1%
1.02iii - Utilisation of outdoor space for exercise/health reasons	Mar 2014 - Feb 2015	-	-	20.9%	-	17.9%	7.2%		70.3%
1.08iv - Percentage of people aged 16-64 in employment	2015/16	↑	224,200	69.0%	-	73.9%	60.4%		84.3%
Sports club membership: % of population aged 16+	2015/16	-	-	19.0%	-	22.0%	13.0%		32.1%
1.02i - School Readiness: the percentage of children achieving a good level of development at the end of reception	2015/16	-	3,989	69.0%	-	69.3%	59.7%		78.7%
Proportion of people who use services who feel safe	2015/16	-	-	71.6%	-	69.2%	55.1%		80.4%
Proportion of people who use services who have control over their daily life	2015/16	-	-	82.7%	-	76.6%	60.5%		90.2%
1.18i - Social Isolation: percentage of adult social care users who have as much social contact as they would like	2015/16	-	-	49.2%	-	45.4%	35.8%		55.1%

Area type County & UA

Indicator ◀ ▶ Proportion of people who use services who have control over their daily

Indicator Definitions and Supporting Information

Indicator full name	ASCOF, 1B - Proportion of people who use services who have control over their daily life
Rationale	<p>Control is one of the key outcomes for individuals derived from the policy on personalisation. Part of the intention of personalised services is to design and deliver services more closely matching the needs and wishes of the individual, putting them in control of their care and support. This measure is one means of determining whether that outcome is being achieved.</p> <p>This indicator measures one component of the overarching measure 1A – social care-related quality of life. A preference study conducted by RAND found that members of the public gave this domain the highest weight of the eight included, i.e. of all the domains included in the overarching measure, this is the one that is considered by the public to be the most important.</p>
Definition	<p>The relevant question drawn from the Adult Social Care Survey is Question 3a: 'Which of the following statements best describes how much control you have over your daily life?', to which the following answers are possible:</p> <p>I have as much control over my daily life as I want I have adequate control over my daily life I have some control over my daily life but not enough I have no control over my daily life</p> <p>The measure is defined by determining the percentage of all those responding who identify no needs in this area or no needs with help – i.e. by choosing the answer 'I have as much control over my daily life as I want' or "I have adequate control over my daily life". These have been chosen to focus the measure on those individuals achieving the best outcomes, to allow for better use in benchmarking.</p> <p>Interpretation</p> <p>The measure gives an overall indication of the reported outcome for individuals – it does not, at present, identify the specific contribution of councils' adult social care towards the outcome</p>
Data source	NHS digital, ASCOF



Public Health
England

Community Asset Mapping

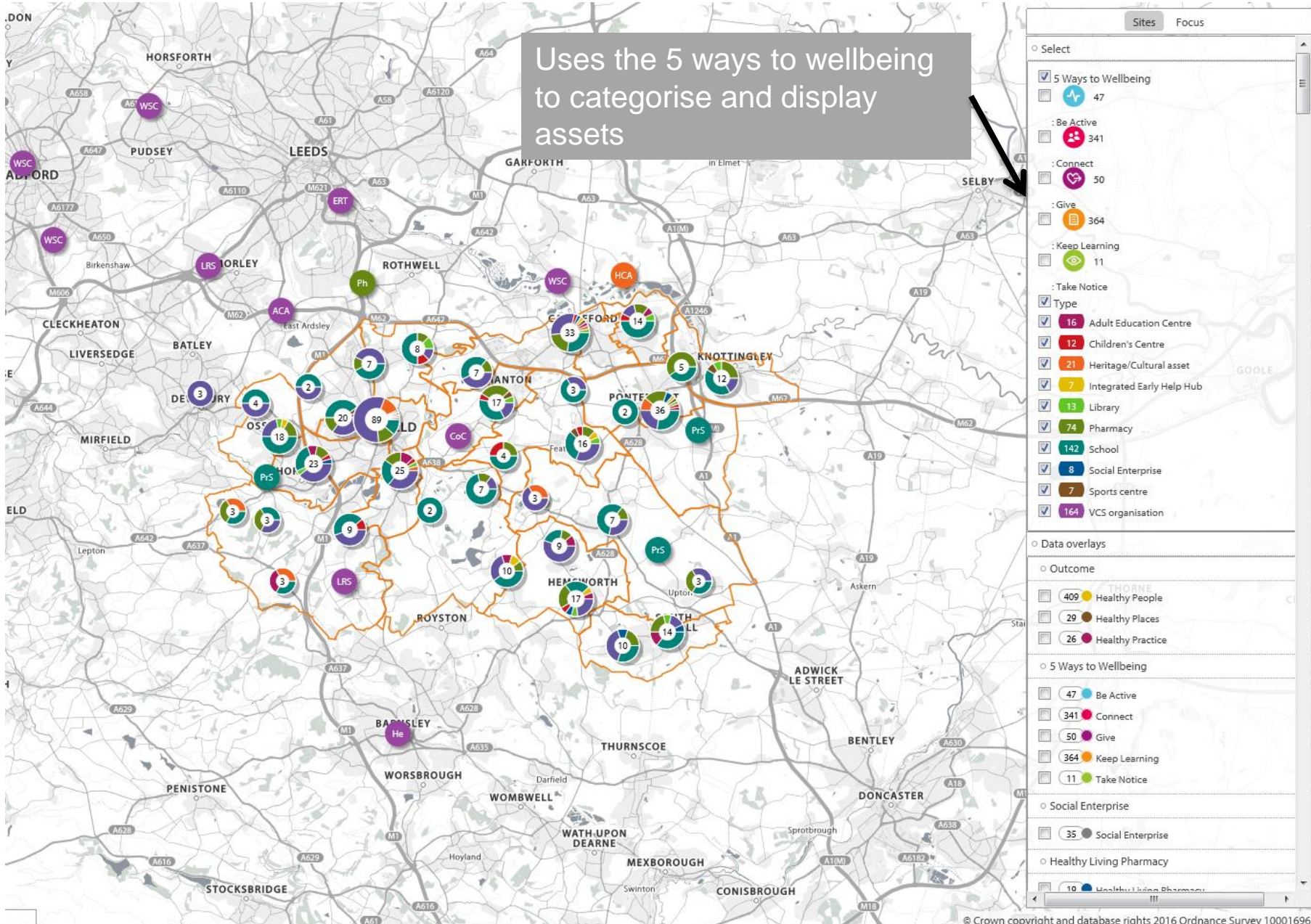
Digital mapping of assets

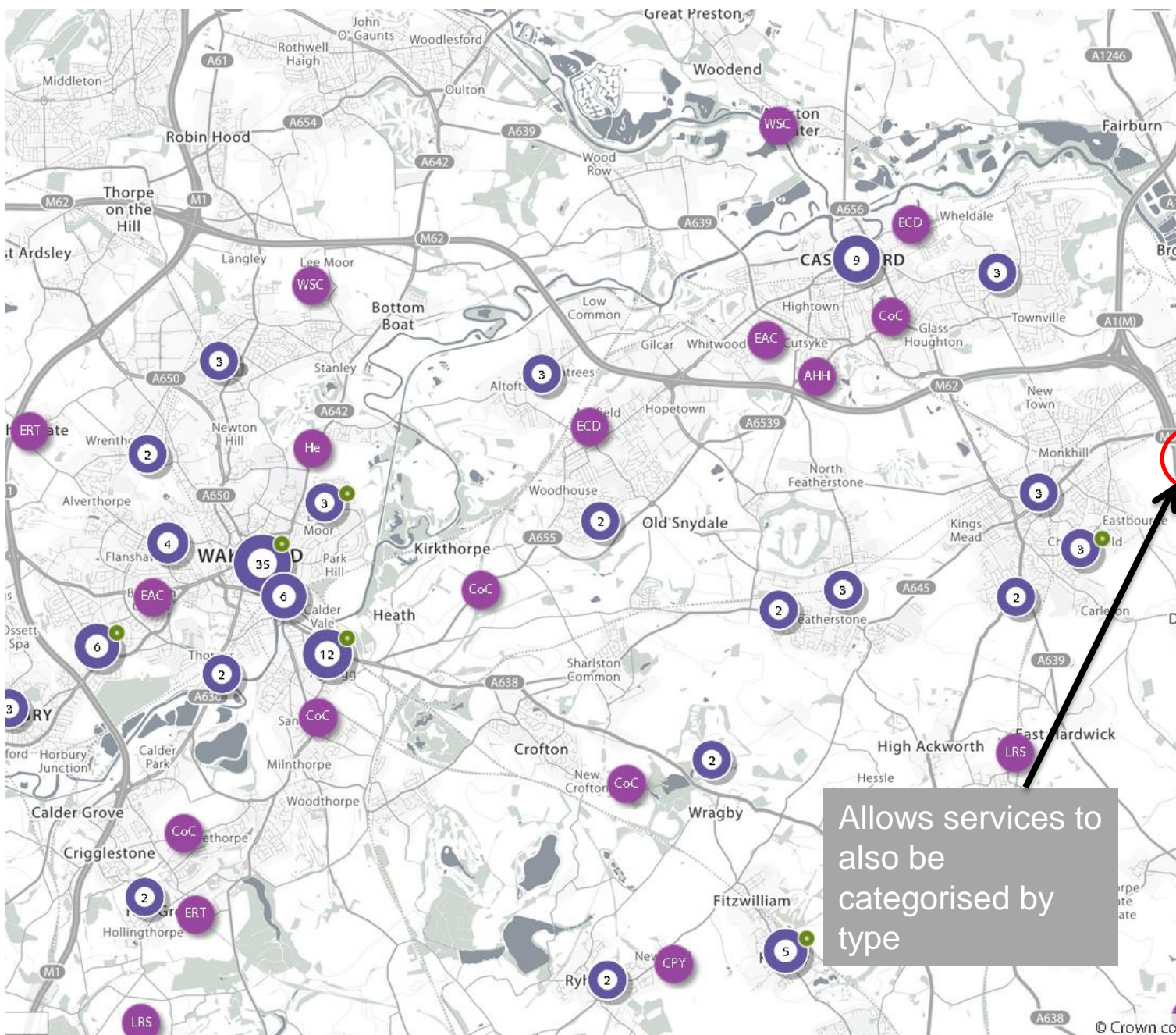
From this...

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
	Address	Postcode	Telephone	Email	Website	Name of contact	Area	Ward	Postcode	Number of contacts	Number of contacts	Service provided	Other services	Other services	Other services	Other services
5	Afro Caribbean Milton	339 Dudley B12 8JH	0121 495 030 info@acmc	acmc@acmc.com	www.acmc.com	Ladwood	Toho	B12	0	0	0	connect	social community & neighb	Drach		A community centre for the African/Caribe
6	AdamsM	228 May St B12 9B	0121 440 528 info@adams	www.adams.co.uk		Hall Green	Sparkbrook	B11	6	6	0	connect	Men's/Women's Groups	Women		Adams is the project of two charities, Du
7	Asian Community Adv	487 Green L B9 5PH	0121 753 2607			Yardley	Bordesley Green	B62	0	0	0	connect	social community & neighb	South Asian		Legal advice, assistance and advocacy ser
8	Asian Fire Station	Edington Rd B6 6B2	0121 360 7512		Robert Houston	Ladwood	Acton	B62	0	0	0	take notice	social community & neighb			Fire Station
9	Bangladesh Multipur	136 - 140 Vn B6 5PH	0121 526 9500			Ladwood	Acton	B62	0	0	0	connect	social community & neighb	South Asian		Centre for the local Bangladeshi communi
10	Bordesley Fire Station	Brook Lane B12 0DN			Wesley Williams	Hall Green	Schireley	B15	0	0	0	connect	social community & neighb			Fire Station
11	Birmingham Asian Res	110 Harels B12 2J2	0121 523 058 bang@asian	http://www.asianresources		Perry Barr	Loxley and East 1	B15	0	0	0	connect	social community & neighb	South Asian		
12	Bournebrook Fire Station	Bournebrook B5 7J6			Lee Baker - 0121 360 7512			B15	0	0	0	take notice	social community & neighb			
13	Chinese Community G	5 Linc Road B12 0RQ	0121 495 491 chinese@ch	www.chinesebirmingham.org.uk				B15	0	0	0	connect	social community & neighb			
14	Edington Fire Station	Dolphnacre B12 9JH			Andy Burnham - I Edington		Edington	B15	0	0	0	connect	social community & neighb			
15	Handsworth Fire Station	Rookley Rd B12 9QJ			Dave Jones - 0121 Perry Barr		Loxley and East 1	B15	0	0	0	connect	social community & neighb			
16	Hay Mills Fire Station															
17	Highbury Fire Station															
18	Jemchi Foundation	126 126 Edn B12 9JL	0121 447 126 birmingham	http://jemchi.org.uk/		Hall Green	Sparkbrook	B15	0	0	0	connect	social cause	Mental Health		We work with people who experience sig
19	Kings Norton Fire Station	Perchure Rd B30 3B4			Kevin Dawes - 0121 Northfield		Kings Norton	B15	0	0	0	connect	social community & neighb			
20	Ladwood Fire Station															
21	Mossley Community C	Post Office 1 B12 6JF	0121 449 0360		mosley@mat.cohamand@h	Hall Green	Mossley and King	B15	0	0	0	connect	social community & neighb			
22	Norman Indian Day Ce	Matthews C B7 4L2	0121 495 0360		www.bsmf.co.uk											The aim of Mossley Community Developm
23	Northfield Fire Station	South Road B15 2B6			Chris Wood - 0121 Northfield		Northfield	B15	0	0	0	take notice	social community & neighb			
24	Perry Barr Fire Station	Perry Barr F1 044 0YD			Jon Grimshaw - 0 Perry Barr		Perry Barr	B15	0	0	0	take notice	social community & neighb			
25	Sheldon Fire Station	Sheldon Fd B12 0J2			Dean Thomas - 0 Yardley		Sheldon	B15	0	0	0	take notice	social community & neighb			
26	Sutton Coldfield Fire S	Sutton Cold B19 2BF			Jon Grimshaw - 0 Sutton Coldfield		Sheldon	B15	0	0	0	take notice	social community & neighb			
27	St Paul's Centre	4056 Barnts B9 5JF	0121 494 235 centre@stpa	www.stpa.org.uk		St Paul's	Bordesley Green	B15	0	0	0	connect	Spirituality & religion			Discover Resource and Learning Centre v
28	Vietnamese Community	20 Wile Cliff B12 9JH	0121 594 8662					B12	0	0	0	connect	social community & neighb	South Asian		
29	Woodland Green City C	Trade Road B12 7JH	1204707660	woodland.green@birmingham.gov.uk		Edington	Woodland Green	B15	0	0	0	connect	social community & neighb			
30	Afro Caribbean Milton	339 Dudley B12 8JH	0121 495 030 info@acmc	acmc@acmc.com		Ladwood	Toho	B12	0	0	0	connect	social community & neighb	Drach		A community centre for the African/Caribe
31	AdamsM	228 May St B12 9B	0121 440 528 info@adams	www.adams.co.uk		Hall Green	Sparkbrook	B11	6	6	0	connect	Men's/Women's Groups	Women		Adams is the project of two charities, Du
32	Asian Community Adv	487 Green L B9 5PH	0121 753 2607			Yardley	Bordesley Green	B62	0	0	0	connect	social community & neighb	South Asian		Legal advice, assistance and advocacy ser
33	Asian Fire Station	Edington Rd B6 6B2	0121 360 7512		Robert Houston	Ladwood	Acton	B62	0	0	0	take notice	social community & neighb			Fire Station
34	Bangladesh Multipur	136 - 140 Vn B6 5PH	0121 526 9500			Ladwood	Acton	B62	0	0	0	connect	social community & neighb	South Asian		Centre for the local Bangladeshi communi
35	Bordesley Fire Station	Brook Lane B12 0DN			Wesley Williams	Hall Green	Schireley	B15	0	0	0	connect	social community & neighb			Fire Station
36	Birmingham Asian Res	110 Harels B12 2J2	0121 523 058 bang@asian	http://www.asianresources		Perry Barr	Loxley and East 1	B15	0	0	0	connect	social community & neighb	South Asian		
37	Bournebrook Fire Station	Bournebrook B5 7J6			Lee Baker - 0121 360 7512			B15	0	0	0	take notice	social community & neighb			
38	Chinese Community G	5 Linc Road B12 0RQ	0121 495 491 chinese@ch	www.chinesebirmingham.org.uk				B15	0	0	0	connect	social community & neighb			
39	Edington Fire Station	Dolphnacre B12 9JH			Andy Burnham - I Edington		Edington	B15	0	0	0	connect	social community & neighb			
40	Handsworth Fire Station	Rookley Rd B12 9QJ			Dave Jones - 0121 Perry Barr		Loxley and East 1	B15	0	0	0	connect	social community & neighb			
41	Hay Mills Fire Station															
42	Highbury Fire Station															
43	Jemchi Foundation	126 126 Edn B12 9JL	0121 447 126 birmingham	http://jemchi.org.uk/		Hall Green	Sparkbrook	B15	0	0	0	connect	social cause	Mental Health		We work with people who experience sig
44	Kings Norton Fire Station	Perchure Rd B30 3B4			Kevin Dawes - 0121 Northfield		Kings Norton	B15	0	0	0	connect	social community & neighb			
45	Ladwood Fire Station															
46	Mossley Community C	Post Office 1 B12 6JF	0121 449 0360		mosley@mat.cohamand@h	Hall Green	Mossley and King	B15	0	0	0	connect	social community & neighb			
47	Norman Indian Day Ce	Matthews C B7 4L2	0121 495 0360		www.bsmf.co.uk											The aim of Mossley Community Developm
48	Northfield Fire Station	South Road B15 2B6			Chris Wood - 0121 Northfield		Northfield	B15	0	0	0	take notice	social community & neighb			
49	Perry Barr Fire Station	Perry Barr F1 044 0YD			Jon Grimshaw - 0 Perry Barr		Perry Barr	B15	0	0	0	take notice	social community & neighb			
50	Sheldon Fire Station	Sheldon Rd B12 0J2			Dean Thomas - 0 Sheldon		Sheldon	B15	0	0	0	take notice	social community & neighb			

...to this

Uses the 5 ways to wellbeing to categorise and display assets





Sites Focus

Select

- 5 Ways to Wellbeing
- Type
 - 16 Adult Education Centre
 - 12 Children's Centre
 - 21 Heritage/Cultural asset
 - 7 Integrated Early Help Hub
 - 13 Library
 - 74 Pharmacy
 - 142 School
 - 8 Social Enterprise
 - 7 Sports centre
 - 169 VCS organisation
 - 29 Community Anchor

Data overlays

Outcome

- 145 Healthy People
- 13 Healthy Places
- 6 Healthy Practice

5 Ways to Wellbeing

- 33 Be Active
- 70 Connect
- 50 Give
- 81 Keep Learning
- 11 Take Notice

Social Enterprise

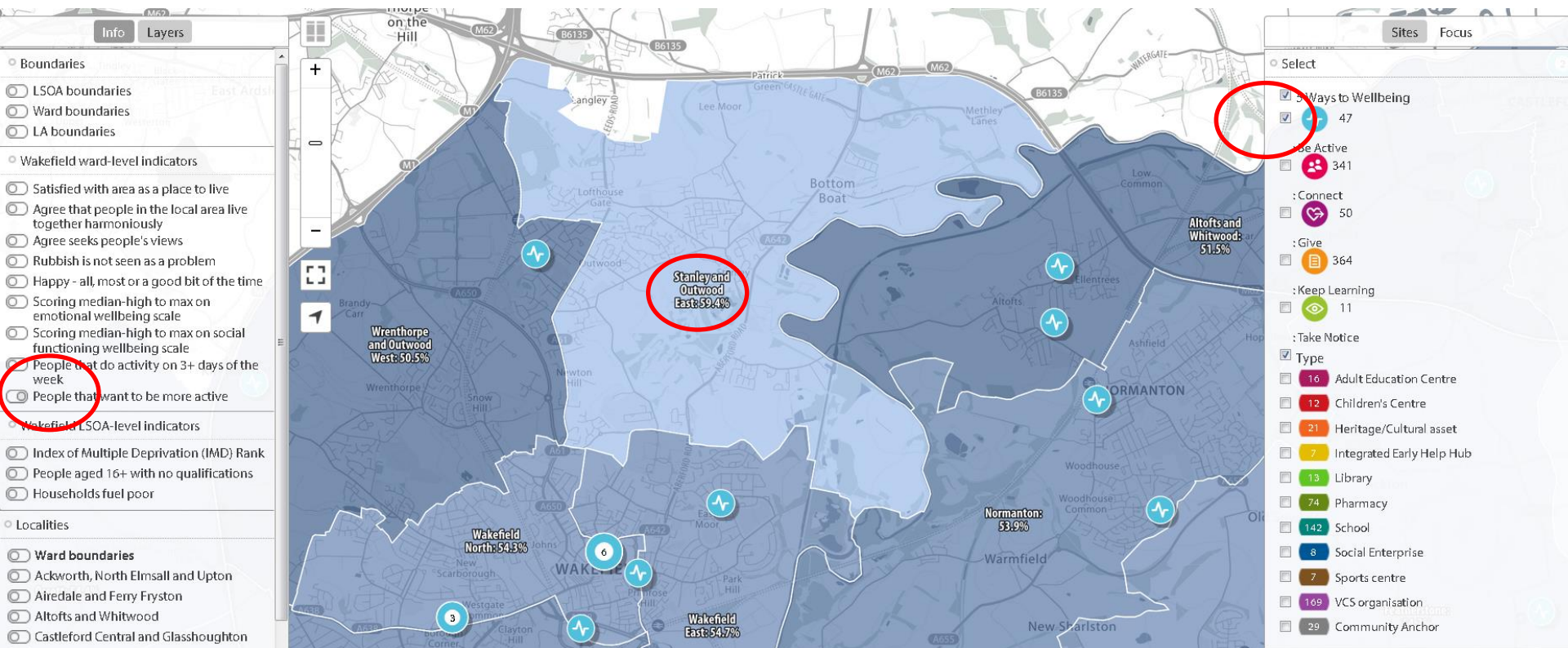
- 27 Social Enterprise

Community Anchor

Allows services to also be categorised by type



Public Health England



Indicators can be mapped alongside the physical assets to look at needs/demands against services

In this slide, 60% of residents in the ward highlighted wanted to be more active. The map shows the location of sites that were classified as supporting 'Being Active'



Public Health
England

Contacts

If you would be interested in your own asset map please contact the SHAPE team at shape@phe.gov.uk

More info / your thoughts please:

Barbara.coyle@phe.gov.uk



Group Work

Review the example profile on your table

1. What are the main strengths and health assets in this local authority?
2. This LA has a particular problem around childhood obesity (40% of year 6 are overweight), how could they make use of the health assets to address this issue.
3. The LA decides to do a community asset map around childhood obesity, what other asset information could they collect?



Indicator	Period	Count	Value	Value	Value	Worst/ Lowest	Range	Best/ Highest
2.11ii - Average number of portions of fruit consumed daily (adults)	2015	-	2.19	2.42	2.51	1.80		2.93
2.11i - Proportion of the population meeting the recommended '5-a-day' on a 'usual day' (adults)	2015	-	49.1%	52.2%	52.3%	36.5%		68.8%
Reception: Prevalence of overweight (including obese)	2015/16	294	25.0%	24.5%	22.1%	30.1%		14.3%
Year 6: Prevalence of overweight (including obese)	2015/16	416	39.4%	37.0%	34.2%	43.4%		22.9%
2.11v - Average number of portions of fruit consumed daily at age 15 (WVAY survey)	2014/15	1,089	2.15	2.25	2.39	2.01		3.26
2.11iii - Average number of portions of vegetables consumed daily (adults)	2015	-	2.33	2.29	2.27	1.70		3.00
2.13ii - Percentage of physically active and inactive adults - inactive adults	2015	-	35.3%	34.4%	28.7%	43.7%		17.5%
2.12 - Excess weight in Adults	2013 - 15	-	73.3%	68.6%	64.8%	76.2%		46.5%
2.02ii - Breastfeeding - breastfeeding prevalence at 6-8 weeks after birth - current method	2015/16	166	*	31.4%*	43.2%*	18.0%		76.5%
2.02i - Breastfeeding - breastfeeding initiation	2014/15	505	49.6%	60.1%	74.3%	47.2%		100%
2.02ii - Breastfeeding - breastfeeding prevalence at 6-8 weeks after birth - historical method	2014/15	204	20.2%	*	43.8%	19.1%		81.5%
2.13i - Percentage of physically active and inactive adults - active adults	2015	-	50.4%	52.9%	57.0%	44.8%		69.8%
2.11vi - Average number of portions of vegetables consumed daily at age 15 (WVAY survey)	2014/15	1,084	2.18	2.18	2.40	1.86		2.92