

## Annex 3: Data processing and coding framework

### Data processing: cleaning

Data from the e-surveys and the face-to-face mapping were compiled into a single excel spread sheet. The data was cleaned to collate all data in a standardised format, remove anomalies, duplication and entry errors. Where data on multiple interventions was provided as a single entry, the data was disaggregated, where possible.

### Data processing: coding and analysis

A coding framework was developed and utilised. Entries were coded against each category of information.<sup>1</sup> Most of the coding was pre-determined but some additional coding categories were developed based on themes that emerged during the mapping exercise.

### Coding framework: data extraction guidelines for the mapping exercise

Question	Coding	Dataset used (aggregated/disaggregated)
What is the number of responding areas by local authority?	1.1 Local authority (LA) 1.2 Clinical commissioning group (CCG)	Aggregated data
What is the number of areas that have a service across the area?	2.1 Tier 2 Children and young people 2.2 Tier 3 Children and young people 2.3 Tier 2 Adults 2.4 Tier 3 Adults 2.5 No response 2.6 No service	Aggregated data
Who are the commissioners of services?	3.1 Local authority (LA) 3.2 Clinical commissioning group (CCG)	Aggregated data

<sup>1</sup> As of 1 July 2015 the number of PHE Centres reduced from 15 to 9. The data was grouped and coded according to the 9 PHE centres.

	<p>3.3 Clinical commissioning group and local authority (CCG/LA)</p> <p>3.4 Local authority and voluntary, community or faith sector (LA/VCFS)</p> <p>3.5 Other</p> <p>3.6 Unspecified</p> <p>3.7 No response</p>	
In what setting are services delivered?	<p>4.1 Community</p> <p>4.2 Leisure centre</p> <p>4.3 Community and/or leisure centre</p> <p>4.4 School</p> <p>4.5 After school</p> <p>4.6 School and/or after school</p> <p>4.7 Home</p> <p>4.8 Work</p> <p>4.9 Hospital/GP</p> <p>4.10 Other</p> <p>4.11 Not reported</p>	Aggregated data
How do adults access tier 2 services compared to tier 3 services?	<p>5.1 Self-reported</p> <p>5.2 GP or practice nurse</p> <p>5.3 Other health professional</p> <p>5.4 GP or practice nurse and/or other health professional</p> <p>5.5 School referral</p> <p>5.6 NHS Health checks</p> <p>5.7 Universally available</p> <p>5.7 NCMP</p> <p>5.8 School referral and/or NCMP</p> <p>5.9 Lifestyle hub</p> <p>5.10 Tier 2</p> <p>5.11 Other</p> <p>5.12 Not reported</p>	Aggregated data
How do children access tier 2 services compared to tier 3 services?	<p>6.1 Self-reported</p> <p>6.2 GP or practice nurse</p> <p>6.3 Other health professional</p> <p>6.4 GP or practice nurse and/or other health professional</p> <p>6.5 School referral</p>	Aggregated data

	6.6 NHS Health checks 6.7 Universally available 6.7 NCMP 6.8 School referral and/or NCMP 6.9 Lifestyle hub 6.10 Tier 2 6.11 Other 6.12 Not reported	
What percentage use NICE guidance?	7.1 NICE guideline 7.2 Other 7.3 Unspecified 7.4 No response	Aggregated data
What is the average length of programmes (weeks)?	8.1 Weeks ( <i>free text</i> ) 8.2 No response 8.3 Not determined	Disaggregated data
What is the eligibility criteria?	9.1 BMI>85 <sup>th</sup> centile 9.2 BMI>91 <sup>st</sup> centile 9.3 BMI>95 <sup>th</sup> centile 9.4 BMI>98 <sup>th</sup> centile 9.5 BMI>23 for South Asians 9.6 BMI>25 9.7 BMI>28 with comorbidities 9.8 BMI>30 9.9 BMI>35 9.10 BMI>35 with comorbidities 9.11 BMI>40 9.12 Other eligibility 9.13 No response	Aggregated data
What percentage use Standard Evaluation Framework (SEF)?	10.1 Yes 10.2 No 10.3 No response	Aggregated data
What no. of providers follow up participants at 12 months?	11.1 More than 12 months 11.2 Less than 12 months 11.3 No follow up	Disaggregated data

	11.4 No response	
What are the main intervention delivery formats?	12.1 1:1 support 12.2 Group programmes 12.3 Online support 12.4 Telephone 12.5 Payment by case 12.6 Family assessment 12.7 No response	Aggregated data
What is covered in the intervention?	13.1 Diet and healthy eating only 13.2 Physical activity only 13.3 Behavioural only 13.4 Multi component 13.5 Diet and physical activity 13.6 Diet and behavioural 13.7 Physical activity and behavioural 13.8 Not specified 13.9 No response	Disaggregated data
What is the estimated cost per participant (£)?	14.1 $\leq 50$ 14.2 $\leq 100$ 14.3 $\leq 150$ 14.4 $\leq 200$ 14.5 $\leq 250$ 14.6 $\leq 300$ 14.7 $\leq 350$ 14.8 $\leq 400$ 14.9 $\geq 401$ 14.10 No response	Disaggregated data