



Public Health
England

Protecting and improving the nation's health

Driving best value for delivery of the National Child Measurement Programme

Alison Gahagan and Jade Clark. NCMP Programme Managers

Local Government Association: Healthy weight, healthy future: making childhood obesity everybody's business. 17 July 2019

Workshop agenda

1. NCMP Cost-model overview (10 mins)

Alison Gahagan and Jade Clark, NCMP Programme Managers, Public Health England

2. Barnsley NCMP Service review (30 mins)

Anna Tummon, Health and Wellbeing Officer, Barnsley Metropolitan Borough Council

Rob Priest, Systems Development Specialist Officer, 0-19 Public Health Nursing Service

3. Small group discussions to share learning and view the cost model (20 mins)

Lisa Mabbs, NCMP Programme support manager, Public Health England

NCMP Cost model tool

Purpose - locally

- To support cost-effective delivery of the NCMP
- The tool provides the total cost to deliver the NCMP and a further breakdown:

Total Cost Surveillance which is mandatory for local authorities

Total Cost Engagement parent engagement/feedback costs



Purpose - nationally

- To improve Local Authority Revenue Expenditure and Financing: Final Outturn, England

Revenue Outturn (RO) 2017-18: Social Care and Public I				National child measurement programme (prescribed functions)						
Net current expenditure (£ thousand)				Employees (C1)	Running Expenses (C2)	Total Expenditure (C3 = C1 + C2)	Sales, Fees and Charges (C4)	Other Income (C5)	Total Income (C6 = C4 + C5)	Net Current Expenditure (C7 = C3 - C6)
E-co	ONS Coc	Local authority	Class							
E0101	E06000022	Bath & North East Somerset UA	UA	0	19	19	0	0	0	19
E0102	E06000023	Bristol UA	UA	22	315	337	10	0	10	327
E0103	E06000025	South Gloucestershire UA	UA	0	22	22	0	0	0	22
E0104	E06000024	North Somerset UA	UA	24	72	96	0	5	5	91
E0201	E06000032	Luton UA	UA	2	26	28	0	0	0	28
E0202	E06000055	Bedford UA	UA	16	3	19	0	9	9	10
E0203	E06000056	Central Bedfordshire UA	UA	2	0	2	0	0	0	2
E0301	E06000036	Bracknell Forest UA	UA	0	48	48	0	0	0	48
E0302	E06000037	West Berkshire UA	UA	0	191	191	0	0	0	191
E0303	E06000038	Reading UA	UA	20	309	329	0	0	0	329
E0304	E06000039	Slough UA	UA	0	90	90	0	0	0	90
E0305	E06000040	Windsor & Maidenhead UA	UA	11	63	74	0	0	0	74
E0306	E06000041	Wokingham UA	UA	4	0	4	0	0	0	4
E0401	E06000042	Milton Keynes UA	UA	2	0	2	0	0	0	2
E0421	E10000002	Buckinghamshire	SC	0	10	10	0	0	0	10
E0431	E07000004	Aylesbury Vale	SD	0	0	0	0	0	0	0

Driving best value for delivery of the NCMP

Development of the cost model

Aim: to develop a generic cost model for the delivery of the NCMP at local authority level to assist commissioners in identifying the cost and skill-level of staff required for the delivery of each component of the programme

How

- 6 local authorities worked with PHE (Health Economics & NCMP) to test the model and costs
- 2 phases of testing with feedback

Tool

- A template estimating a cost-per-child estimate
- Estimates surveillance (mandatory) and engagement costs (optional)

How to use the NCMP cost tool

Section 1: NCMP cost model

- Choose your local authority via the drop down menu and enter completed by details

Section 1: NCMP COST MODEL

Local Authority:

Bedford

User Input

Region:

East of England

Model Calculations - do not touch

Completed by:

R. Smith

Section 2: summary information

- This section allows the user to enter demographic information about the schools and pupils involved in the NCMP collection

Section 2: SUMMARY INFORMATION

Number of schools	
Number of measured students in Reception	50
Number of measured students in Yr 6	150
Number of students in Low SES communities	0
Proportion of BME students	0%
Staff Costs	£196,248
Annual Recurring Running Costs	£22,500
Total Cost	£218,748
Cost per child	£1,093.74

**Surveillance
cost**

Section 3: staff costs

- Description of staff roles and responsibilities

Role	
Data Collection Assistant(s)	This person(s) is in charge of taking the measurements within a school
Recruitment Coordinator person(s)	This person(s) is in charge of liaising with each school, booking times to conduct measurements and sending the pre-measurement information
Feedback Coordinator person(s)	This person(s) is in charge of entering in the data, generating parent feedback letters and/or school feedback reports
Phone to parents	This person(s) is in charge of taking calls from parents and/or making proactive calls to parents of children identified under and/or above a healthy weight.
NCMP Coordinator time & school feedback letter coordination	This person(s) is in charge of overseeing the local delivery of the NCMP from a management and service point of view

Section 4: recurring annual running costs

- This section calculates recurring annual running costs. We recommend providing as much detail as possible to support the figures provided

Section 4: RECURRING ANNUAL RUNNING COSTS	Supporting Info	Annual Miles	Cost per Mile	Total Cost
Mileage		0	£0.55	£0
Scales				
Stadiometers				
Printing				
Stationery				
Telephone Calls				
Travel (e.g. train or bus tickets)				
Training				
Non-NHS worker costs				£22,500
Other Costs (2)				
Other Costs (3)				

Section 5: Description of feedback method/notes (optional)

- This section allows the user to include notes and a description of the feedback method of NCMP results. This helps the user to break down which aspects are related to the 'Total Cost Surveillance' verses 'Total Cost Engagement'

Section 5: DESCRIPTION OF FEEDBACK METHOD

Letter is sent to the parent informing them of the result, providing basic health information and signposting to relevant sites such as Change4Life / NHS Choices. For overweight and obese year 6 children a flyer with information about our local child weight management programmes is also sent. Send parent letters to all parents; Lifestyle provider does the NCMP; Put in NHS number where available.

Barnsley Service review

Group Discussion

Q. How are you driving best value for the delivery of the NCMP?



NCMP resource and product updates

Due to be published resources

Trends in children's body mass index (BMI) between 2006/07 and 2017/18

- The [slide set](#) presents key data on the trends in child's BMI from the NCMP in easy-to-understand charts and graphics.
- An Official Statistic. Planned for publishing **25 July**.

[NCMP operational guidance](#) and the NCMP pre-measurement letter to parents

- updated and published **end of July**

Regional data for Slope Index of Inequalities (SII) updated for 2006/07 to 2017/18

- Added to the [NCMP and Child Obesity Profile](#) on **8 May**.
- **Reception:** Inequality in the prevalence of obesity (including severe obesity)
- **Year 6:** Inequality in the prevalence of obesity (including severe obesity)
- New regional data can be found [here](#)

NCMP contacts and resources

PHE web links:

- **NCMP Operational Guidance Collection.** Guidance for local commissioners, providers and schools on running the programme: <https://www.gov.uk/government/publications/national-child-measurement-programme-operational-guidance>
- **School Feedback Letters.** Template covering letter for local authorities to send to schools participating in NCMP: <https://www.gov.uk/government/publications/national-child-measurement-programme-school-feedback-letter>
- **'Our Healthy Year'.** Resources for teachers and school nurses to encourage healthy lifestyle changes: <https://campaignresources.phe.gov.uk/schools/topics/our-healthy-year/overview>
- **'Your Child's Weight' page on Change4Life.** To enable parents to find out more about their child's height and weight check: <https://www.nhs.uk/change4life/your-childs-weight/home#UrZTrZziFj1vhdF1.97>
- **Weight change in primary school age children. Tracking Study 2017:** <https://www.gov.uk/government/publications/weight-change-in-primary-school-age-children>

NHS Digital web links:

- **NCMP IT System Guidance:** <https://digital.nhs.uk/services/national-child-measurement-programme/it-system/>
- **NCMP Annual Results 2017/18:** <http://digital.nhs.uk/pubs/ncmpeng1718>


NCMP contacts and resources continued...



PHE visualisation tools and reports:

- **Obesity Intelligence Public Library** (no need to join): <https://khub.net/web/phe-obesity-intelligence/public-library>
- **Obesity Intelligence Knowledge Hub:** Register on <https://khub.net/> and join the PHE Obesity Intelligence group
- **Data and Analysis:** National and regional patterns and trends in childhood obesity and NCMP local authority profile: <https://www.gov.uk/guidance/phe-data-and-analysis-tools#obesity-diet-and-physical-activity>
- **NCMP Small area level data:** <https://www.gov.uk/government/statistics/child-obesity-and-excess-weight-small-area-level-data>

Contacts:

- **For data analysis queries:** obesity-riskfactorsintelligence@phe.gov.uk or @PHE_Obesity 
- **For all other NCMP queries:** ncmp@phe.gov.uk
- **For queries regarding the NHS Digital NCMP IT system:** enquiries@nhsdigital.nhs.uk or 0300 303 5678.