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Healthy Foundations life-stage segmentation model toolkit: An effective tool for public health interventions?

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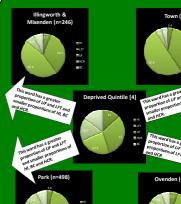
1. Background

A lifestyle survey elicited baseline health data from four Healthy Halifax wards (pop:52,403), areas within the most deprived national quintile based on Indices of Multiple Deprivation (IMD) [1]. Healthy Foundations Life-stage segmentation model [2] was incorporated into survey design to

All segments are evident across all social strata. However, socioeconomic deprivation is linked to poorer health attitudes, behaviours and outcomes [3]. Targeting resources where they are most needed may help reduce health inequalities. Research has

mainly been nationally focused. Local application of the model is population skewed in ethnicity and deprivation covers new ground and sheds light on some limitations in generalising the

6. Healthy Halifax ward level segmentation profiles differ from deprived quintile



■ Enhance understanding of health attitudes and behaviours in 4 local populations experiencing greatest health inequalities. Contrast findings with Healthy Foundations model and synthetic

■ Interpret data for public health planning.





Methods

2. Aims

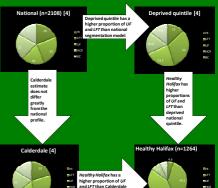
The instrument incorporated previously validated and standardised measures of nutrition, smoking, alcohol and exercise. Segmentation was generated using the Healthy Foundations algorithm based on responses to 19 questions from the Healthy Foundations toolkit [4]. Data was collected in two phases in March-May (random sample) and October-November (quota sample based on ward demographics), by locally recruited

Discussion

ntative local lifestyle provide more d and specific

national synthetic estimates and even a local

5. Healthy Halifax segmentation profile differs from Calderdale, deprived quintile and national profiles



profile

3. Respondent

Age profile		
Segment	Healthy Foundations mean age	Healthy Halifax estimated mean age
HCR	47	42.4 (SD=16.5)
UF	47	47.8 (SD=17.3)
LFT	42	43.9 (SD= 15.5)
ВС	41	43.9 (SD=15.7)
HI	36	35.6 (SD=17.4)

Household income profile

4. Ethnicity profile



Gender profile



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