

	PREVALENCE		ENERGY INTAKE/EXPENDITURE		HEALTH	
	Adults	Children	Adults	Children	Adults	Children
SURVEYS						
Scottish Health Survey	~	 ✓ 	 Image: A second s	 ✓ 	 	
Health Behaviours School-aged Children		 Image: A set of the set of the		 Image: A set of the set of the		
Scottish Household Survey			1			
Integrated Household Survey			1			
Growing up in Scotland		 Image: A set of the set of the		 Image: A second s		×
ROUTINE SOURCES						
Quality Outcomes Framework	1					
Child Health Surveillance		 Image: A set of the set of the				
Scottish Morbidity Record					×	×

 Developing obesity indicators: Data sources

 Scottish Health Survey

 1995, 1998, 2003, 2008, sample size in 2008 (approx 4000 adults),

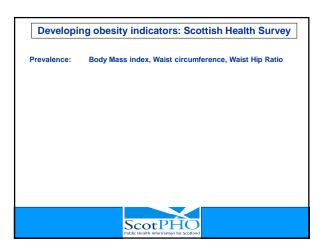
 continuous model from 2008 (- 2011)

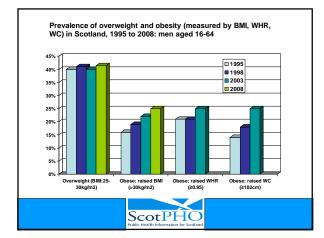
 measured height and weight data, information on general health, smoking, drinking, fruit and vegetable consumption, eating habits, blood pressure measurements, blood and saliva samples

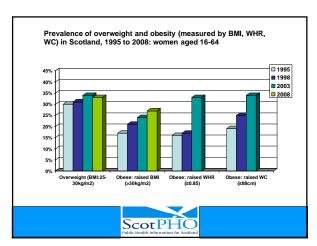
 gender, age, deprivation...... local area data i.e. NHS Board (but not until 2012)

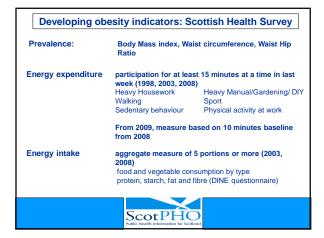
 non-response bias

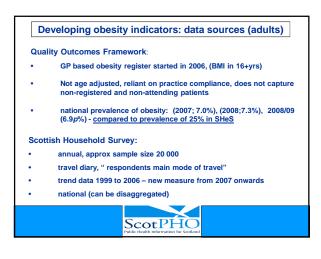
ScotPHO







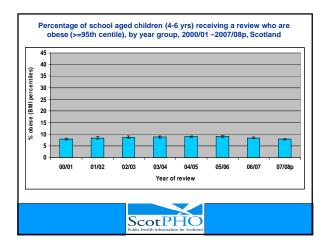




Developing obesity indicators: data sources (children)

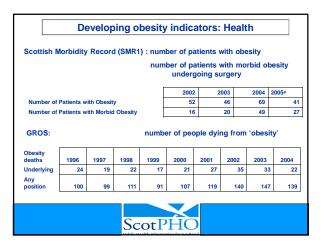


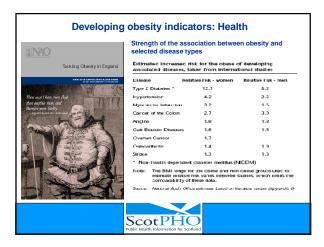


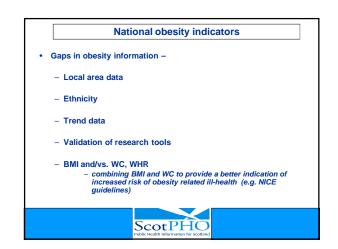


Sco	ttish Health Survey	
•	population sample (2 children each household plus child boost sample) – in 2008 1750 children	
•	by gender, age-group (2-6, 7-11,12-15yrs) for 1998, 2003, 2008	
•	BMI, fruit and vegetable consumption and eating habits, and physical activity levels	
•	In 2008, <50% provided height and weight measurements	
Scho	ools Adolescent Lifestyle and Substance Use Survey (SALSUS)	
	school based survey, every 4 years (2002, 2006, approx 23,000)	
	physical activity and eating habits	
	by age (S2 and S4), gender and NHS Board	

realth	Behaviours of School aged Children (HBSC-WHO)			
	school based survey of 11,13 & 15 yr olds from 1990 (every 4 yrs), sample size approx 6400 in 2006			
	BMI, fruit and vegetable intake, eating habits, physical activity levels			
	gender and age breakdown, national level only			
	self reported height and weight			
Grow	ing up in Scotland (GUS)			
•	following the lives of 2 'cohorts' of children across Scotland (n= 8000 enrolled between 2005-5006)			
•	5,000 babies (~10 months) born between June 2004-May2005 3,000 toddlers (~34 months) born between June 2002- May			
2003	·,····································			
•	BMI, physical and sedentary activities, food and nutrition			







National obesity in	ndicators: conclusion		
Gaps in obesity information (co	nt)		
 specific gaps e.g. 			
 physical activity, more on trends on fitness 			
	access for physical activities)		
 improved dietary module 			
 sodium intake in the popula 			
 information on NME sugar 	intakes in children		
 obesity co-morbidities 			
 national dataset for obesity sur 	rveillance		
 prevalence indicators e.g. l circumference 	neight, weight, age, gender BMI, waist		
 predictor indicators e.g. de 	privation, ethnic group		
 intervention indicators e.g. (Wilkinson et al 2007) 	physical activity levels, diet, smoking		
Scot	Tradion for Scotland		