







Implications
 Tackling energy over-consumption Taxing sugar sweetened drinks (NEJM 2009) Increasing price of alcohol Restrictions on promotion of high-energy processed foods Limits on portion sizes Public information about eating less if overweight Development of better appetite suppressants? Expansion of surgery in Age of Austerity? Vigorous promotion of physical activity for all-round benefits to health and well-being
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Outcomes of interventions

	Weight loss after Surgery	Weight loss after Diet/PA	
Swedish Obese Subjects, 10.9 years follow-up	14-25%	+/-2%	
Australian 2 years follow-up	22%	6%	
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	Men	Women
NDNS 2000/01	2313	1632
DLW (Swinburn 2009)	2973	2374
Difference	660 (22%)	742 (31%)



Implications (Swinburn)

- To return the US to the 1970s weights
 - Children: 1500kJ/d [350 kcal/d] (ie 1 can of soda + 1 small fries) or ↑ walking by 150 min/d - Adults: ↓2000kJ/d [475 kcal/d] (ie 1 BigMac) or ↑
 - walking by 110 min/d
- To reduce obesity:
 - Need a combination of \checkmark TEI, \uparrow PA & \checkmark sedentary behaviours
 - Focus on major ψ in TEI (and its drivers)
 - Limit expectations of \uparrow PA impact on \downarrow obesity

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