

Parameter	Distribution	Sources and assumptions
Relative risks (RRs) of disease	Normal (ln RR)	Relative risks due to change in blood pressure [1], type 2 diabetes [2], fruit and vegetable consumption [3] and body mass [4, 5].
Change in systolic blood pressure (mmHg) for each 100mmol/24h change in sodium intake	Normal	Parameters, by age, from models derived by Law et al [6].
Proportion of cardiovascular diseases mediated by systolic blood pressure	Beta	Parameter derived by Danaei et al [7]
Total intervention cost	Gamma	Cost includes basic administration, media and enforcement [8]. Standard error assumed to be 20% of point-estimate.
Disease cost offsets	Uniform	Cost per case derived from Australian treatment cost data [9] and rates of disease [10]. Range assumed to be $\pm 25\%$ of point-estimate.
Proportion of purchased food that is wasted	Beta	Proportions for 41 categories of foods and drinks [11, 12]
Food consumption	Normal	Consumption in g/day for 111 food and drink categories from Australian Health Survey [13]
Food price elasticities	Normal	Food price elasticity and cross-price elasticity values from Ni Mhurchu et al. [14]

NB. All costs adjusted to 2010 Australian dollars using Australian health price deflators [15], consumer price index [16] and/or purchasing power parities [17] where relevant.

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