

Table 1. Australian Health Survey food classification codes [20].

Discretionary food/ drink	Food group codes
SSBs	114,115,116,
Cakes	133
Sweet biscuits	131
Ice cream	195
Chocolate	281
Muesli bars	283
Salty snacks	26
Confectionery	284

Table 2. Results of scenario 2: One serve reduction per week (no substitution): incident cases prevented, HALYs and cost savings.

	SSBs (95%UI)	Sweet biscuits (95%UI)	Chocolate (95%UI)	Confectionery (95%UI)	Salty snacks (95%UI)	Muesli bars (95%UI)	Cakes (95%UI)	Frozen milk products (95%UI)
Cases prevented								
Diabetes Type 2	53,768 (36,767–73,561)	52,333 (40,802–65,042)	28,353 (21,785–35,942)	17,561 (13,334–22,294)	16,441 (10,836– 20,707)	11,562 (8562–14,988)	39,996 (23,744–60,268)	32,458 (21,631–462,32 0)
Osteoarthritis knee and hip	29,258 (18,384–42,890)	25,512 (16,835–34,947)	17,419 (11,487–24,504)	10378 (6,545–14,772)	10,973 (4301–14,915)	8252 (5265–11,853)	21,814 (11,570–35,177)	15,713 (9,234–23,986)
Ischemic heart disease	17,439 (12,519–23,087)	23,768 (19,715–27,808)	9163 (7461–11,159)	6553 (5376–7862)	3883 (2754–4622)	2,198 (700–2734)	16,096 (9,772 –23,288)	14,167 (9,794 – 19,228)
Stroke	5,860 (3774–8341)	9829 (7100–12,815)	3036 (2085–4108)	2450 (1677–3309)	969 (372–1359)	359 (561–177)	6191 (3484–9615)	5604 (3616–8103)
Breast cancer	1335 (565–2283)	2,102 (944–3356)	856 (387–1381)	646 (283–1061)	376 (20–608)	222 (96–366)	1375 (548 –2,59)	1054 (460–1823)
Colorectal cancer	1286 (651–2087)	1817 (880–2849)	585 (250–960)	417 (166–681)	163 (-51–307)	52 (-15–129)	1293 (600–2230)	1282 (689–2044)
Endometrial cancer	929 (-475–3358)	1568 (-757–4921)	616 (-296 –2,022)	492 (-188–1541)	278 (-121–879)	170 (-71–560)	1014 (-447–3703)	766 (-357–2657)
Hypertensive heart disease	1034 (685–1456)	1629 (1251–2030)	490 (355–633)	390 (294–506)	139 (66–187)	48 (25–73)	1058 (609–1596)	1041 (674–1485)
Kidney cancer	862 (510–1286)	1277 (877–1698)	464 (310–632)	343 (232–467)	178 (69–247)	92 (57–133)	854 (461–1356)	749 (451–1151)
HALYs	129,997 (92,532–173,013)	134,168 (110,377–159,044)	70,320 (56,046–86,487)	44,171 (35,601–54,169)	39,617 (31,768–48,72 6)	27,263 (20,814–34,711)	101,280 (60,645–149,939)	81,114 (55,542–111,08 1)
Healthcare savings \$M	1,350.5 (959.3–1769.4)	1,288.7 (1.051.6–1.530.9)	739.4 (591.2–919.1)	450.8 (357.8–550.8)	438.4 (314.4–532.6)	311.9 (238.0–399.6)	1,013.0 (610.6–1490.0)	790.7

(536.6-1,1089.

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