

Appendix 2: Detailed Statistical tables

Table A1: Prevalence of overweight and obesity among men and women aged 20 years and over, 1989–90 to 2001

Sex	Year	Overweight	Overweight but not obese	Obese
per cent (95% confidence interval)				
Males	1989–90	46.7 (45.8–47.7)	37.9 (37.1–38.8)	8.8 (8.4–9.3)
	1995	53.2 (52.3–54.0)	41.2 (40.5–41.9)	11.9 (11.5–12.3)
	2001	58.9 (57.2–60.6)	42.9 (41.4–44.4)	16.0 (15.0–17.0)
Females	1989–90	33.1 (32.3–33.9)	22.9 (22.2–23.6)	10.2 (9.7–10.7)
	1995	38.3 (37.5–39.0)	25.7 (25.1–26.3)	12.6 (12.2–13.0)
	2001	43.2 (41.7–44.7)	25.8 (24.6–27.0)	17.4 (16.4–18.4)
Persons	1989–90	40.0 (39.4–40.6)	30.5 (30.0–31.0)	9.5 (9.2–9.8)
	1995	45.9 (45.3–46.4)	33.6 (33.1–34.0)	12.3 (12.0–12.6)
	2001	51.1 (50.0–52.1)	34.4 (33.5–35.3)	16.7 (16.0–17.4)

Note: Age-standardised to the 2001 Australian population.

Source: AIHW analysis of the 1989–90, 1995 and 2001 ABS National Health Surveys.

Table A2: Age-specific prevalence of overweight and obesity among men and women, 1989–90 to 2001

Year	Age group	Overweight	Overweight but not obese	Obese
per cent (95% confidence interval)				
<i>Males</i>				
1989–90	20–24	28.7 (26.6–30.8)	24.7 (22.6–26.7)	4.0 (3.1–4.9)
	25–44	44.9 (43.8–46.1)	36.4 (35.4–37.5)	8.5 (7.9–9.0)
	45–64	55.2 (53.5–56.9)	44.0 (42.5–45.6)	11.2 (10.3–12.0)
	65+	45.6 (43.3–47.8)	37.6 (35.5–39.7)	8.0 (6.8–9.1)
1995	20–24	32.0 (30.1–33.9)	26.1 (24.4–27.9)	5.9 (5.1–6.7)
	25–44	52.5 (51.3–53.7)	40.9 (39.9–41.9)	11.6 (11.0–12.2)
	45–64	63.1 (61.6–64.6)	47.1 (45.7–48.5)	16.0 (15.2–16.8)
	65+	48.5 (46.6–50.5)	39.5 (37.7–41.2)	9.1 (8.1–10.0)
2001	20–24	41.6 (36.8–46.4)	31.8 (27.5–36.1)	9.8 (7.2–12.4)
	25–44	57.2 (55.1–59.4)	41.4 (39.5–43.3)	15.8 (14.5–17.1)
	45–64	67.2 (64.5–69.9)	47.7 (45.4–49.9)	19.5 (17.9–21.2)
	65+	57.6 (53.4–61.7)	44.3 (40.6–48.0)	13.3 (11.0–15.6)

(continued)

Table A2 (continued): Age-specific prevalence of overweight and obesity among men and women, 1989–90 to 2001

Year	Age group	Overweight	Overweight but not obese	Obese
per cent (95% confidence interval)				
<i>Females</i>				
1989–90	20–24	16.5 (14.8–18.2)	11.8 (10.3–13.3)	4.7 (3.7–5.7)
	25–44	26.6 (25.7–27.6)	18.3 (17.5–19.1)	8.4 (7.8–8.9)
	45–64	43.8 (42.2–45.4)	29.9 (28.6–31.2)	14.0 (13.0–14.9)
	65+	37.8 (35.9–39.6)	27.2 (25.6–28.8)	10.6 (9.5–11.7)
1995	20–24	21.0 (19.3–22.7)	15.1 (13.7–16.4)	6.0 (5.1–6.8)
	25–44	32.1 (31.1–33.0)	21.2 (20.4–22.0)	10.8 (10.3–11.4)
	45–64	48.9 (47.4–50.3)	32.0 (30.8–33.2)	16.9 (16.0–17.7)
	65+	42.4 (40.8–44.1)	30.0 (28.6–31.5)	12.4 (11.4–13.4)
2001	20–24	24.2 (20.1–28.3)	15.1 (11.8–18.4)	9.1 (6.6–11.6)
	25–44	36.9 (35.1–38.7)	21.6 (20.1–23.1)	15.3 (14.0–16.6)
	45–64	53.1 (50.7–55.5)	30.9 (28.8–33.0)	22.2 (20.4–24.0)
	65+	50.1 (46.5–53.7)	32.3 (29.2–35.3)	17.8 (15.5–20.2)
<i>Persons</i>				
1989–90	20–24	22.7 (21.5–24.0)	18.4 (17.2–19.6)	4.4 (3.7–5.0)
	25–44	35.9 (35.2–36.6)	27.5 (26.9–28.1)	8.4 (8.0–8.8)
	45–64	49.6 (48.6–50.7)	37.1 (36.1–38.0)	12.5 (12.0–13.1)
	65+	41.2 (39.8–42.6)	31.8 (30.5–33.0)	9.4 (8.6–10.2)
1995	20–24	26.7 (25.5–27.9)	20.8 (19.7–21.9)	5.9 (5.3–6.5)
	25–44	42.5 (41.7–43.2)	31.3 (30.6–31.9)	11.2 (10.8–11.6)
	45–64	56.3 (55.3–57.3)	39.9 (39.0–40.8)	16.4 (15.8–17.0)
	65+	45.2 (43.9–46.5)	34.4 (33.2–35.5)	10.9 (10.2–11.5)
2001	20–24	33.2 (30.3–36.2)	23.8 (21.2–26.4)	9.5 (7.7–11.2)
	25–44	47.1 (45.8–48.4)	31.5 (30.4–32.6)	15.6 (14.7–16.4)
	45–64	60.3 (58.7–61.9)	39.5 (38.0–40.9)	20.8 (19.7–22.0)
	65+	53.6 (51.2–56.0)	37.9 (35.6–40.1)	15.7 (14.2–17.3)

Source: AIHW analysis of the 1989–90, 1995 and 2001 ABS National Health Surveys.

Table A3: Prevalence of overweight and obesity by state/territory among persons aged 20 years and over, 1989–90 to 2001

Year	State/territory	Overweight	Overweight but not obese	Obese
per cent (95% confidence interval)				
1989–90	New South Wales	39.0 (37.9–40.0)	29.8 (28.9–30.7)	9.1 (8.6–9.7)
	Victoria	41.1 (40.0–42.2)	31.0 (30.0–32.0)	10.1 (9.5–10.7)
	Queensland	40.3 (38.8–41.8)	30.3 (28.9–31.6)	10.0 (9.2–10.8)
	Western Australia	39.4 (37.6–41.3)	30.2 (28.6–31.9)	9.2 (8.2–10.2)
	South Australia	41.8 (40.1–43.5)	32.1 (30.6–33.7)	9.7 (8.7–10.6)
	Tasmania	40.0 (38.0–42.0)	31.6 (29.8–33.4)	8.4 (7.3–9.4)
	Australian Capital Territory	35.6 (31.8–39.4)	27.5 (24.1–30.8)	8.1 (6.1–10.2)
1995	New South Wales	45.3 (44.0–46.6)	32.9 (31.7–34.1)	12.4 (11.6–13.2)
	Victoria	45.9 (44.9–46.9)	33.9 (33.1–34.8)	12.0 (11.4–12.6)
	Queensland	46.1 (44.7–47.5)	33.5 (32.3–34.8)	12.6 (11.8–13.5)
	Western Australia	44.7 (43.2–46.3)	33.9 (32.5–35.3)	10.9 (9.9–11.8)
	South Australia	47.8 (46.6–49.1)	34.3 (33.2–35.3)	13.6 (12.8–14.4)
	Tasmania	48.0 (45.7–50.2)	35.3 (33.4–37.2)	12.7 (11.4–14.0)
	Australian Capital Territory	44.9 (43.2–46.5)	34.0 (32.5–35.5)	10.9 (9.9–11.9)
2001	New South Wales	50.8 (48.7–52.9)	33.9 (32.0–35.7)	16.9 (15.6–18.3)
	Victoria	50.1 (47.9–52.3)	34.6 (32.7–36.5)	15.5 (14.2–16.8)
	Queensland	52.9 (50.4–55.4)	34.5 (32.4–36.6)	18.5 (16.9–20.0)
	Western Australia	50.3 (47.3–53.2)	35.2 (32.7–37.7)	15.1 (13.4–16.8)
	South Australia	52.7 (49.4–55.9)	35.1 (32.4–37.8)	17.6 (15.5–19.6)
	Tasmania	50.8 (46.5–55.2)	34.3 (30.6–38.0)	16.5 (13.9–19.1)
	Australian Capital Territory	47.6 (43.9–51.3)	34.0 (30.8–37.3)	13.5 (11.5–15.6)

Notes

1. Age-standardised to the 2001 Australian population.
2. Results for the Northern Territory were not available.

Source: AIHW analysis of the 1989–90, 1995 and 2001 ABS National Health Surveys.

Table A4: Prevalence of overweight and obesity by ASGC Remoteness classification among men and women aged 20 years and over, 2001

Sex	Region	Overweight	Overweight but not obese	Obese
		per cent (95% confidence interval)		
Males	Major cities of Australia	57.7 (55.6–59.8)	42.4 (40.6–44.3)	15.2 (14.0–16.4)
	Inner regional Australia	61.2 (56.8–65.6)	43.1 (39.3–46.8)	18.1 (15.7–20.5)
	Other areas	62.1 (56.4–67.8)	45.2 (40.4–50.0)	16.9 (14.0–19.8)
Females	Major cities of Australia	41.5 (39.6–43.3)	24.6 (23.1–26.1)	16.9 (15.6–18.1)
	Inner regional Australia	47.1 (43.3–50.9)	29.4 (26.4–32.4)	17.8 (15.4–20.1)
	Other areas	47.4 (42.1–52.6)	27.0 (23.0–30.9)	20.4 (16.9–23.8)
Persons	Major cities of Australia	49.6 (48.3–50.9)	33.5 (32.3–34.6)	16.1 (15.2–16.9)
	Inner regional Australia	54.1 (51.3–57.0)	36.1 (33.8–38.5)	18.0 (16.3–19.7)
	Other areas	55.2 (51.3–59.1)	36.7 (33.5–39.8)	18.6 (16.3–20.8)

Notes

1. Age-standardised to the 2001 Australian population.
2. Data by ASGC Remoteness classification available for 2001 only.

Source: AIHW analysis of the 2001 ABS National Health Survey.

Table A5: Prevalence of overweight and obesity by quintiles of Relative Socioeconomic Disadvantage among men and women aged 20 years and over, 1995 to 2001

Year	SEIFA quintile	Overweight	Overweight but not obese	Obese
per cent (95% confidence interval)				
<i>Males</i>				
1995	First	52.3 (50.3–54.3)	37.3 (35.6–38.9)	15.0 (14.0–16.1)
	Second	53.9 (52.0–55.8)	40.5 (38.9–42.2)	13.3 (12.4–14.3)
	Third	52.1 (50.2–54.1)	41.1 (39.4–42.8)	11.0 (10.2–11.9)
	Fourth	54.8 (53.0–56.7)	42.9 (41.3–44.5)	11.9 (11.1–12.8)
	Fifth	52.6 (50.8–54.4)	43.0 (41.4–44.6)	9.6 (8.9–10.3)
2001	First	58.2 (53.4–63.0)	38.7 (34.9–42.6)	19.5 (16.7–22.2)
	Second	59.4 (55.0–63.7)	42.8 (39.1–46.5)	16.5 (14.2–18.8)
	Third	61.7 (57.1–66.3)	45.8 (41.9–49.7)	15.9 (13.6–18.2)
	Fourth	60.4 (56.4–64.4)	44.0 (40.5–47.5)	16.4 (14.3–18.5)
	Fifth	54.9 (50.9–58.9)	42.2 (38.6–45.7)	12.7 (10.8–14.6)
<i>Females</i>				
1995	First	42.3 (40.5–44.1)	26.1 (24.7–27.5)	16.2 (15.1–17.4)
	Second	41.0 (39.4–42.7)	27.2 (25.9–28.5)	13.8 (12.9–14.8)
	Third	38.8 (37.1–40.5)	25.1 (23.8–26.5)	13.7 (12.6–14.7)
	Fourth	37.1 (35.6–38.7)	25.7 (24.4–26.9)	11.5 (10.6–12.3)
	Fifth	33.6 (32.2–35.0)	24.4 (23.2–25.6)	9.2 (8.5–9.9)
2001	First	46.8 (42.7–50.9)	24.2 (21.3–27.1)	22.6 (19.8–25.5)
	Second	44.6 (40.7–48.4)	26.5 (23.5–29.4)	18.1 (15.6–20.6)
	Third	45.8 (42.0–49.7)	27.7 (24.7–30.7)	18.1 (15.7–20.5)
	Fourth	42.3 (38.8–45.7)	24.8 (22.2–27.4)	17.5 (15.3–19.7)
	Fifth	37.6 (34.3–41.0)	25.5 (22.8–28.2)	12.1 (10.2–14.0)
<i>Persons</i>				
1995	First	47.5 (46.1–48.9)	31.8 (30.7–32.9)	15.7 (14.9–16.5)
	Second	47.6 (46.3–48.8)	33.9 (32.9–35.0)	13.6 (12.9–14.3)
	Third	45.7 (44.4–47.1)	33.4 (32.2–34.5)	12.3 (11.7–13.0)
	Fourth	46.2 (44.9–47.4)	34.4 (33.4–35.5)	11.7 (11.1–12.3)
	Fifth	43.3 (42.1–44.4)	33.9 (32.9–34.9)	9.4 (8.9–9.9)
2001	First	52.4 (49.3–55.4)	31.3 (28.9–33.7)	21.1 (19.1–23.1)
	Second	52.2 (49.3–55.0)	34.9 (32.5–37.3)	17.3 (15.6–18.9)
	Third	53.7 (50.8–56.6)	36.8 (34.3–39.2)	16.9 (15.3–18.6)
	Fourth	51.3 (48.7–53.9)	34.4 (32.3–36.5)	16.9 (15.4–18.5)
	Fifth	46.3 (43.7–48.8)	33.8 (31.6–36.0)	12.5 (11.1–13.8)

Notes

1. Age-standardised to the 2001 Australian population.
2. Socioeconomic Indexes for Areas (SEIFA). The first quintile corresponds to the most disadvantaged group and the fifth to the least disadvantaged group.

Source: AIHW analysis of the 1995 and 2001 ABS National Health Surveys.

Table A6: Prevalence of overweight and obesity by level of educational attainment among men and women aged 20 years and over, 1989–90 to 2001

Year	Level of education	Overweight	Overweight but not obese	Obese
per cent (95% confidence interval)				
<i>Males</i>				
1989–90	Post-school qualifications	45.0 (43.6–46.3)	37.6 (36.4–38.9)	7.3 (6.8–7.9)
	No post-school qualifications	49.0 (47.5–50.5)	38.4 (37.1–39.8)	10.6 (9.8–11.3)
1995	Post-school qualifications	51.8 (46.9–56.7)	41.3 (36.9–45.7)	10.5 (8.5–12.4)
	No post-school qualifications	54.7 (49.2–60.3)	41.4 (36.7–46.1)	13.3 (10.8–15.8)
2001	Post-school qualifications	58.1 (55.7–60.4)	43.6 (41.5–45.7)	14.5 (13.2–15.7)
	No post-school qualifications	60.5 (57.4–63.5)	41.9 (39.4–44.5)	18.5 (16.8–20.3)
<i>Females</i>				
1989–90	Post-school qualifications	27.7 (26.3–29.0)	19.8 (18.7–21.0)	7.8 (7.1–8.6)
	No post-school qualifications	36.4 (35.3–37.5)	24.8 (23.8–25.7)	11.6 (11.0–12.3)
1995	Post-school qualifications	32.1 (27.4–36.7)	22.7 (18.8–26.6)	9.4 (7.1–11.6)
	No post-school qualifications	40.9 (36.7–45.1)	26.9 (23.7–30.2)	14.0 (11.7–16.2)
2001	Post-school qualifications	41.4 (38.9–43.8)	25.8 (23.8–27.8)	15.6 (14.1–17.0)
	No post-school qualifications	45.5 (43.2–47.9)	26.2 (24.4–28.0)	19.3 (17.7–20.9)
<i>Persons</i>				
1989–90	Post-school qualifications	37.8 (36.9–38.7)	30.2 (29.4–31.1)	7.5 (7.1–8.0)
	No post-school qualifications	41.9 (41.0–42.7)	30.7 (29.9–31.4)	11.2 (10.7–11.7)
1995	Post-school qualifications	43.6 (40.0–47.1)	33.6 (30.5–36.7)	10.0 (8.5–11.5)
	No post-school qualifications	47.1 (43.7–50.5)	33.4 (30.5–36.2)	13.7 (11.9–15.5)
2001	Post-school qualifications	50.4 (48.8–52.0)	35.5 (34.1–36.9)	14.9 (14.0–15.8)
	No post-school qualifications	52.3 (50.6–54.0)	33.3 (31.8–34.8)	19.0 (17.9–20.2)

Note: Age-standardised to the 2001 Australian population.

Source: AIHW analysis of the 1989–90, 1995 and 2001 ABS National Health Surveys.

Table A7: Prevalence of overweight and obesity by labour force status among persons aged 20–64 years, 1989–90 to 2001

Year	Labour force status	Overweight	Overweight but not obese	Obese
per cent (95% confidence interval)				
1989–90	Employed	40.2 (39.4–41.0)	31.7 (30.9–32.4)	8.5 (8.1–9.0)
	Unemployed	39.6 (35.7–43.4)	28.4 (25.2–31.7)	11.1 (9.1–13.2)
	Not in the labour force	38.0 (36.4–39.6)	25.8 (24.5–27.1)	12.2 (11.2–13.1)
1995	Employed	46.5 (45.7–47.2)	34.8 (34.2–35.4)	11.7 (11.3–12.0)
	Unemployed	47.0 (43.9–50.1)	33.3 (30.6–35.9)	13.8 (12.2–15.3)
	Not in the labour force	44.8 (43.4–46.2)	29.0 (27.9–30.1)	15.9 (15.1–16.7)
2001	Employed	51.4 (50.0–52.9)	35.2 (34.0–36.5)	16.2 (15.3–17.1)
	Unemployed	46.4 (39.0–53.7)	28.0 (22.5–33.5)	18.4 (14.0–22.7)
	Not in the labour force	46.0 (43.1–49.0)	27.4 (25.1–29.6)	18.7 (16.8–20.6)

Note: Age-standardised to the 2001 Australian population.

Source: AIHW analysis of the 1989–90, 1995 and 2001 ABS National Health Surveys.

Table A8: Prevalence of overweight and obesity by quintiles of equivalent income among persons aged 20 years and over, 2001

Income quintile	Overweight	Overweight but not obese	Obese
per cent (95% confidence interval)			
First	49.7 (46.2–53.1)	30.5 (27.9–33.2)	19.1 (16.9–21.3)
Second	50.5 (46.9–54.1)	31.4 (28.6–34.2)	19.1 (16.9–21.4)
Third	51.8 (48.4–55.2)	35.9 (33.0–38.8)	15.9 (14.0–17.7)
Fourth	51.6 (48.0–55.2)	36.0 (33.0–39.0)	15.6 (13.7–17.5)
Fifth	50.7 (47.0–54.5)	36.4 (33.2–39.6)	14.3 (12.3–16.3)

Notes

1. Age-standardised to the 2001 Australian population.

2. The first quintile corresponds to the least equivalent income and the fifth to the most.

Source: AIHW analysis of the 2001 ABS National Health Survey.

Table A9: Prevalence of overweight and obesity among Indigenous and other Australians aged 18 years and over, 1995 to 2001

Year	Indigenous status	Overweight	Overweight but not obese	Obese
per cent (95% confidence interval)				
1995	Indigenous	56	32	24
	Non-Indigenous	44	32	12
2001	Indigenous	63.7 (55.9–71.5)	32.4 (27.2–37.6)	31.3 (25.5–37.0)
	Non-Indigenous	49.7 (48.4–51.0)	33.6 (32.5–34.6)	16.1 (15.3–16.9)

Notes

1. Data are for non-remote areas only.
2. Age-standardised to the 2001 Australian population.
3. Confidence intervals available for 2001 results only.

Sources: ABS 2002; AIHW analysis of 2001 National Health Survey data (provided by the ABS).

Table A10: Prevalence of overweight and obesity by country of birth among men and women aged 20 years and over, 1989–90 to 2001

Year	Country of birth	Overweight	Overweight but not obese	Obese
per cent (95% confidence interval)				
<i>Males</i>				
1989–90	Australia	47.2 (46.0–48.4)	38.5 (37.4–39.6)	8.7 (8.1–9.2)
	All other countries	45.5 (43.7–47.3)	36.4 (34.8–38.1)	9.0 (8.2–9.9)
1995	Australia	53.7 (52.7–54.7)	41.4 (40.5–42.3)	12.3 (11.8–12.8)
	All other countries	51.6 (50.1–53.2)	40.7 (39.3–42.0)	11.0 (10.3–11.6)
2001	Australia	60.7 (58.6–62.8)	44.2 (42.3–46.0)	16.5 (15.3–17.8)
	All other countries	53.4 (50.1–56.7)	39.3 (36.4–42.2)	14.1 (12.4–15.8)
<i>Females</i>				
1989–90	Australia	32.6 (31.6–33.6)	22.6 (21.7–23.4)	10.0 (9.5–10.6)
	All other countries	34.0 (32.3–35.7)	23.6 (22.2–25.0)	10.4 (9.5–11.3)
1995	Australia	38.9 (38.0–39.8)	25.8 (25.0–26.5)	13.2 (12.6–13.7)
	All other countries	36.5 (35.2–37.9)	25.3 (24.2–26.4)	11.2 (10.5–11.9)
2001	Australia	44.5 (42.6–46.3)	26.4 (24.9–27.9)	18.1 (16.8–19.4)
	All other countries	39.7 (36.8–42.6)	24.2 (21.9–26.5)	15.5 (13.7–17.3)
<i>Persons</i>				
1989–90	Australia	39.9 (39.2–40.6)	30.5 (29.8–31.1)	9.4 (9.0–9.8)
	All other countries	39.9 (38.7–41.1)	30.2 (29.1–31.3)	9.7 (9.1–10.3)
1995	Australia	46.4 (45.8–47.0)	33.6 (33.1–34.2)	12.8 (12.4–13.1)
	All other countries	44.3 (43.3–45.3)	33.2 (32.3–34.1)	11.1 (10.6–11.5)
2001	Australia	52.6 (51.3–53.9)	35.3 (34.2–36.4)	17.3 (16.5–18.2)
	All other countries	46.5 (44.3–48.6)	31.7 (30.0–33.5)	14.7 (13.5–16.0)

Note: Age-standardised to the 2001 Australian population.

Source: AIHW analysis of the 1989–90, 1995 and 2001 ABS National Health Surveys.

Table A11: Prevalence of overweight and obesity by country of birth among men and women aged 20 years and over, 2001

Sex	Country of birth	Overweight	Overweight but not obese	Obese
per cent (95% confidence interval)				
Males	Australia	60.7 (58.6,62.8)	44.1 (42.3,46.0)	16.6 (15.4,17.8)
	Other main English-speaking countries	55.0 (49.4,60.5)	40.6 (35.8,45.4)	14.4 (11.6,17.1)
	All other countries	52.6 (48.3,56.9)	38.7 (35.0,42.4)	13.9 (11.7,16.1)
Females	Australia	44.5 (42.6,46.3)	26.3 (24.8,27.8)	18.1 (16.8,19.4)
	Other main English-speaking countries	43.3 (38.2,48.4)	26.3 (22.4,30.2)	17.1 (13.8,20.3)
	All other countries	37.8 (34.2,41.4)	23.1 (20.3,25.9)	14.8 (12.6,16.9)
Persons	Australia	52.6 (51.3,53.9)	35.3 (34.1,36.4)	17.4 (16.5,18.2)
	Other main English-speaking countries	49.1 (45.3,52.9)	33.5 (30.4,36.6)	15.6 (13.5,17.8)
	All other countries	45.1 (42.4,47.9)	30.8 (28.5,33.1)	14.3 (12.7,15.8)

Notes

1. Age-standardised to the 2001 Australian population.
2. Other main English-speaking countries include: New Zealand, England, Scotland, Wales, Northern Ireland, Channel Islands, Isle of Man, Ireland, Canada, United States of America and South Africa.

Source: AIHW analysis of 2001 National Health Survey data (provided by ABS).