



Appendix 2:

Data Tables of Key Results

The following tables summarise the results for the key indicators presented in this report.

For definitions of topics and indicators, please refer to the appropriate section of this report.

Table A2: Summary of results by sex and age group (unadjusted prevalence)

Description			Percent (%) by age group (years)						
	Percent (%)	Estimated number	15–24	25–34	35–44	45–54	55–64	65–74	75+
Excellent, very good or good self-rated health	89.3	3,154,000	93.2	90.3	90.0	90.0	87.5	85.8	82.0
Current smoking	18.4	650,000	21.6	27.7	21.8	16.9	14.9	9.1	4.5
Daily smoking	16.5	583,000	19.0	24.9	19.7	15.2	13.4	8.2	4.4
Meets vegetable intake guidelines (3+ servings per day)	68.4	2,417,000	60.5	61.3	66.1	71.1	75.6	79.1	74.8
Meets fruit guidelines (2+ servings per day)	58.5	2,068,000	52.9	55.8	56.4	59.3	63.9	65.4	62.4
Physically active	53.9	1,905,000	57.5	55.3	55.5	56.1	57.0	50.5	32.3
Obese	28.4	1,004,000	19.7	25.8	31.9	31.2	33.0	36.6	22.6
Overweight or obese	63.8	2,253,000	45.1	58.8	67.2	71.4	71.9	77.0	62.6
High blood pressure (medicated)	15.8	558,000	0.4	1.2	4.3	13.5	29.2	46.6	52.0
High cholesterol (medicated)	10.4	367,000	0.0	0.4	2.7	9.1	21.4	31.6	30.7
Diagnosed ischaemic heart disease	5.5	193,000	0.2	0.3	0.4	3.0	7.8	16.2	28.6
Diagnosed stroke	1.8	62,000	0.1	0.5	0.7	1.0	2.7	4.3	7.7
Diagnosed depression, bipolar disorder and/or anxiety disorder	16.2	572,000	9.9	16.7	18.9	19.1	18.1	17.3	12.4
Psychological distress	5.6	198,000	6.2	6.8	5.5	5.6	4.6	4.6	5.0
Diagnosed diabetes	5.5	193,000	0.8	1.3	2.9	5.4	9.3	14.4	13.1
Diagnosed asthma (medicated)	11.0	389,000	12.5	11.4	9.9	10.1	10.6	11.9	10.7
Diagnosed arthritis	15.1	532,000	0.6	2.4	5.3	12.6	27.7	42.4	46.6
Chronic pain	16.2	571,000	5.8	10.8	13.7	17.9	22.8	26.9	28.2
Visited a GP in the past 12 months	78.5	2,771,000	68.8	71.0	74.7	78.2	86.5	90.5	96.6
Visited a practice nurse (without seeing a GP at the same time) in the past 12 months	30.5	1,079,000	21.7	23.2	25.7	29.1	38.2	49.8	43.1
Visited an after-hours medical centre in the past 12 months	12.9	456,000	16.9	14.4	14.2	11.3	11.3	9.3	8.6
Experienced unmet need for primary health care in the past 12 months	26.8	947,000	23.2	36.1	32.5	29.4	22.9	17.7	15.5
- Unable to get an appointment at their usual medical centre within 24 hours	15.5	507,000	12.6	19.4	19.0	18.2	14.4	10.8	9.1
- Unmet need for GP services due to cost	13.8	487,000	13.7	23.0	18.3	13.4	8.6	6.5	4.2
- Unmet need for after-hours services due to cost	7.1	252,000	6.2	12.1	9.3	8.1	4.4	3.4	1.4
- Unmet need for GP services due to lack of transport	3.4	121,000	4.9	3.8	3.4	3.1	3.1	1.8	2.6
- Unmet need for after-hours services due to lack of transport	1.8	62,000	1.9	2.0	1.9	2.3	1.3	0.6	1.5
Unfilled prescription due to cost in the past 12 months	7.6	267,000	8.9	10.7	8.7	7.2	6.0	4.1	3.0
Had a tooth removed due to decay, abscess, infection or gum disease in past 12 months	7.6	270,000	4.8	7.4	9.6	8.6	9.1	7.2	6.0
Visited a dental health care worker in past 12 months (dentate adults)	48.7	1,584,000	53.2	36.9	41.8	51.2	56.4	56.8	54.3
Usually only visits a dental health care worker for a dental problem, or never visits (dentate adults)	54.6	1,778,000	48.6	67.5	60.6	52.5	47.2	48.4	48.3

Note: Percents are rounded to one decimal place. Estimated numbers are rounded to nearest 1000 people.

Table A3: Summary of results by sex and ethnic group (unadjusted prevalence)

Indicator	Percent (%)						
	Total	Men	Women	Māori	Pacific	Asian	European/ Other
Excellent, very good or good self-rated health	89.3	89.6	89.0	83.6	85.9	89.4	90.0
Current smoking	18.4	19.4	17.5	40.9	26.5	9.8	16.7
Daily smoking	16.5	17.2	15.8	38.4	23.1	8.3	14.8
Meets vegetable intake guidelines (3+ servings per day)	68.4	64.4	72.2	64.2	45.6	53.9	72.0
Meets fruit guidelines (2+ servings per day)	58.5	52.6	64.2	49.2	54.0	55.7	60.1
Physically active	53.9	57.3	50.7	57.1	46.3	39.2	55.9
Obese	28.4	28.1	28.8	44.4	62.1	15.9	26.0
Overweight or obese	63.8	68.3	59.5	75.3	84.8	44.9	63.6
High blood pressure (medicated)	15.8	14.5	17.1	13.2	11.3	10.4	16.7
High cholesterol (medicated)	10.4	11.5	9.4	8.0	7.3	6.8	11.1
Diagnosed ischaemic heart disease	5.5	6.9	4.1	5.1	1.7	1.9	6.0
Diagnosed stroke	1.8	1.9	1.7	2.1	0.6	1.1	1.8
Diagnosed depression, bipolar disorder and/or anxiety disorder	16.2	11.9	20.2	15.8	7.0	4.4	18.6
Psychological distress	5.6	4.5	6.6	9.1	10.1	6.5	4.9
Diagnosed diabetes	5.5	6.0	5.0	7.3	10.2	6.2	4.7
Diagnosed asthma (medicated)	11.0	8.6	13.2	16.7	9.3	4.4	11.4
Diagnosed arthritis	15.1	13.0	17.0	11.4	6.6	7.2	16.8
Chronic pain	16.2	14.8	17.4	17.5	13.6	9.8	16.9
Visited a GP in the past 12 months	78.5	74.2	82.5	75.5	75.3	71.2	80.1
Visited a practice nurse without seeing a GP at the same time in the past 12 months	30.5	24.9	35.9	29.9	20.3	18.7	32.6
Visited an after-hours medical centre in the past 12 months	12.9	12.4	13.4	13.3	13.4	8.5	13.5
Experienced unmet need for primary health care in the past 12 months	26.8	21.2	32.1	39.0	30.6	22.2	26.1
- Unable to get an appointment at their usual medical centre within 24 hours	15.5	12.7	18.1	20.1	15.3	14.5	15.2
- Unmet need for GP services due to cost	13.8	9.9	17.5	22.8	17.1	10.5	13.2
- Unmet need for after-hours services due to cost	7.1	4.8	9.3	14.3	10.4	6.3	6.2
- Unmet need for GP services due to lack of transport	3.4	2.0	4.8	8.6	8.9	3.0	2.5
- Unmet need for after-hours services due to lack of transport	1.8	1.1	2.4	4.6	2.8	1.7	1.3
Unfilled prescription due to cost in the past 12 months	7.6	6.0	9.0	18.3	13.3	5.3	6.1
Had a tooth removed due to decay, abscess, infection or gum disease in past 12 months	7.6	8.1	7.2	11.6	10.7	6.5	7.2
Visited a dental health care worker in past 12 months (dentate adults)	48.7	46.7	50.6	37.9	32.6	36.8	52.9
Usually only visits a dental health care worker for a dental problem, or never visits (dentate adults)	54.6	55.7	53.6	73.3	78.4	66.2	49.0

Note: Total response measure of ethnicity.

Table A4 gives comparisons by sex, ethnic group and neighbourhood deprivation, for the key indicators in this report. The table only presents adjusted rate ratios that are statistically significant.

A rate ratio less than 1 means the outcome is less likely in the group of interest than the reference group. A rate ratio greater than 1 means the outcome is more likely in the group of interest.

Table A4: Summary of results by sex, ethnic group and neighbourhood deprivation (significant adjusted rate ratios)

Description	Adjusted rate ratios (significant ratios only)				
	Men vs women	Māori vs non-Māori	Pacific vs non-Pacific	Asian vs non-Asian	Most deprived vs least deprived
Excellent, very good or good self-rated health		0.9	0.9		0.9
Current smoking		2.4	1.3	0.4	2.5
Daily smoking		2.6	1.3	0.4	2.9
Meets vegetable intake guidelines (3+ servings per day)	0.9		0.7	0.8	0.9
Meets fruit guidelines (2+ servings per day)	0.8	0.8			0.7
Physically active	1.1		0.8	0.7	0.9
Obese		1.8	2.5	0.5	1.6
Overweight or obese	1.2	1.3	1.4	0.7	1.2
High blood pressure (medicated)	0.9	1.3	1.4		1.4
High cholesterol (medicated)	1.1		1.2		
Diagnosed ischaemic heart disease	1.9	1.8			1.9
Diagnosed stroke		1.3			
Diagnosed depression, bipolar disorder and/or anxiety disorder	0.6		0.4	0.2	1.7
Psychological distress	0.7	1.7	1.8		3.5
Diagnosed diabetes	1.2	2.1	3.4	1.7	3.1
Diagnosed asthma (medicated)	0.6	1.6		0.4	1.3
Diagnosed arthritis	0.8	1.2		0.8	1.4
Chronic pain	0.9	1.3		0.7	1.7
Visited a GP in the past 12 months	0.9			0.9	
Visited a practice nurse without seeing a GP at the same time in the past 12 months	0.7	1.1	0.8	0.7	1.2
Visited an after-hours medical centre in the past 12 months				0.6	
Experienced unmet need for primary health care in the past 12 months	0.7	1.5		0.7	1.4
- Unable to get an appointment at their usual medical centre within 24 hours	0.7	1.3			1.3
- Unmet need for GP services due to cost	0.6	1.6		0.6	1.8
- Unmet need for after-hours services due to cost	0.5	2.1	1.3	0.7	2.4
- Unmet need for GP services due to lack of transport	0.4	3.0	2.5		3.4
- Unmet need for after-hours services due to lack of transport	0.5	3.2	1.5		3.6
Unfilled prescription due to cost in the past 12 months	0.7	2.8	1.6	0.6	3.2
Had a tooth removed due to decay, abscess, infection or gum disease in past 12 months		1.7	1.6		1.6
Visited a dental health care worker in past 12 months (dentate adults)	0.9	0.8	0.7	0.8	0.7
Usually only visits a dental health care worker for a dental problem, or never visits (dentate adults)		1.4	1.5	1.2	2.0

Note: Only statistically significant adjusted rate ratios are presented. Total response measure of ethnicity. A rate ratio less than 1 means the outcome is less likely in the group of interest than the reference group; a rate ratio greater than 1 means the outcome is more likely in the group of interest. Sex rate ratios adjust for age. Ethnic rate ratios adjust for age and sex. Deprivation ratios adjust for age, sex and ethnic group.



Appendix 3: Detailed Data Tables

The following tables provide detailed data for the key indicators presented in this report.

For each indicator, the first table presents the unadjusted prevalence and estimated number of people, by sex, age group, ethnic group (total response) and neighbourhood deprivation. Deprivation results are presented for the least deprived quintile (q1) and the most deprived quintile (q5).

The second table presents adjusted rate ratios for comparisons by sex, ethnic group and neighbourhood deprivation. A rate ratio greater than 1 means that the outcome is more likely in the group of interest than the reference group. A rate ratio less than 1 means that the outcome is less likely in the group of interest. Statistically significant rate ratios are noted with an asterisk (*). The table notes the variables that each analysis adjusts for.

Prevalence estimates are rounded to one decimal place. Estimated numbers of people are rounded to the nearest 1000 people. Rate ratios are rounded to two decimal places.

95% confidence intervals are given for all estimates.

For definitions of topics and indicators, please refer to the appropriate section of this report. Further data tables are available online.

1.1 Excellent, very good or good self-rated health, adults aged 15 years and over, 2011/12

Population group	Prevalence (% , 95% CI)			Estimated number
	Total	Men	Women	
Total	89.3 (88.6–89.9)	89.6 (88.5–90.6)	89.0 (88.0–89.8)	3,154,000
15–24 years	93.2 (91.4–94.8)	93.9 (91.2–96.0)	92.5 (90.1–94.5)	600,000
25–34 years	90.3 (88.7–91.8)	89.8 (87.1–92.1)	90.8 (88.5–92.8)	517,000
35–44 years	90.0 (88.2–91.5)	90.1 (87.1–92.6)	89.8 (87.7–91.7)	537,000
45–54 years	90.0 (88.4–91.5)	89.6 (87.3–91.6)	90.4 (88.4–92.2)	557,000
55–64 years	87.5 (85.6–89.2)	87.7 (85.2–89.9)	87.3 (84.3–90.0)	436,000
65–74 years	85.8 (83.3–88.0)	86.3 (83.1–89.2)	85.3 (82.0–88.2)	289,000
75+ years	82.0 (79.4–84.4)	84.4 (79.7–88.3)	80.2 (76.8–83.3)	217,000
Māori	83.6 (81.3–85.7)	83.3 (79.4–86.7)	83.9 (81.5–86.0)	371,000
Pacific	85.9 (82.1–89.1)	84.9 (78.4–90.0)	86.7 (82.1–90.5)	176,000
Asian	89.4 (87.0–91.6)	92.2 (88.6–94.9)	86.9 (83.3–90.1)	335,000
European/Other	90.0 (89.3–90.7)	90.3 (89.1–91.3)	89.8 (88.8–90.8)	2,506,000
Least deprived areas (q1)	94.6 (93.1–95.8)	95.0 (93.3–96.3)	94.1 (91.9–95.9)	690,000
Most deprived areas (q5)	83.8 (81.9–85.6)	81.9 (78.6–85.0)	85.4 (83.7–86.9)	558,000

Group of interest	Reference group	Adjusted rate ratio (95% CI)	Significant (*)	Adjustment variables
Men	Women	1.01 (0.99–1.02)		Age
Māori	Non-Māori	0.91 (0.88–0.93)	*	Age, sex
Māori men	Non-Māori men	0.90 (0.86–0.94)	*	Age
Māori women	Non-Māori women	0.91 (0.88–0.94)	*	Age
Pacific	Non-Pacific	0.93 (0.90–0.97)	*	Age, sex
Pacific men	Non-Pacific men	0.92 (0.85–0.98)	*	Age
Pacific women	Non-Pacific women	0.95 (0.90–1.00)	*	Age
Asian	Non-Asian	0.99 (0.96–1.02)		Age, sex
Asian men	Non-Asian men	1.02 (0.99–1.06)		Age
Asian women	Non-Asian women	0.96 (0.91–1.01)		Age
Most deprived areas	Least deprived areas	0.88 (0.85–0.91)	*	Age, sex, ethnic group

2.1 Current smoking, adults aged 15 years and over, 2011/12

Population group	Prevalence (% , 95% CI)			Estimated number
	Total	Men	Women	
Total	18.4 (17.4–19.5)	19.4 (17.9–20.8)	17.5 (16.3–18.7)	650,000
15–17 years	8.0 (5.5–11.1)	9.4 (5.4–15.1)	6.5 (3.8–10.2)	15,000
18–24 years	27.4 (23.8–31.3)	24.3 (19.5–29.8)	30.8 (25.9–35.9)	124,000
25–34 years	27.7 (25.0–30.6)	30.7 (26.7–34.9)	24.9 (21.4–28.7)	159,000
35–44 years	21.8 (19.8–23.9)	21.2 (18.3–24.3)	22.3 (19.8–25.1)	130,000
45–54 years	16.9 (14.8–19.3)	18.1 (14.7–21.9)	15.9 (13.4–18.7)	105,000
55–64 years	14.9 (12.9–17.1)	17.8 (14.3–21.7)	12.2 (10.1–14.6)	74,000
65–74 years	9.1 (7.4–11.0)	10.6 (8.0–13.6)	7.8 (5.7–10.3)	31,000
75+ years	4.5 (3.0–6.4)	4.4 (2.0–8.1)	4.6 (3.0–6.7)	12,000
Māori	40.9 (38.0–43.8)	37.8 (33.3–42.5)	43.7 (40.7–46.9)	182,000
Pacific	26.5 (22.9–30.3)	27.8 (22.4–33.7)	25.4 (20.3–31.1)	54,000
Asian	9.8 (7.6–12.4)	17.6 (13.1–22.8)	2.7 (1.6–4.3)	37,000
European/Other	16.7 (15.6–17.8)	17.4 (16.0–18.9)	16.0 (14.7–17.4)	464,000
Least deprived areas (q1)	10.8 (9.0–12.9)	12.2 (9.5–15.4)	9.4 (7.4–11.7)	79,000
Most deprived areas (q5)	28.2 (25.9–30.5)	28.6 (25.4–32.0)	27.8 (25.0–30.7)	188,000

Group of interest	Reference group	Adjusted rate ratio (95% CI)	Significant (*)	Adjustment variables
Men	Women	1.09 (0.99–1.19)		Age
Māori	Non-Māori	2.44 (2.23–2.67)	*	Age, sex
Māori men	Non-Māori men	2.07 (1.80–2.38)	*	Age
Māori women	Non-Māori women	2.86 (2.55–3.21)	*	Age
Pacific	Non-Pacific	1.30 (1.12–1.51)	*	Age, sex
Pacific men	Non-Pacific men	1.34 (1.06–1.68)	*	Age
Pacific women	Non-Pacific women	1.27 (1.04–1.55)	*	Age
Asian	Non-Asian	0.43 (0.34–0.56)	*	Age, sex
Asian men	Non-Asian men	0.79 (0.60–1.05)		Age
Asian women	Non-Asian women	0.12 (0.08–0.18)	*	Age
Most deprived areas	Least deprived areas	2.48 (2.05–3.00)	*	Age, sex, ethnic group

2.1a Daily smoking, adults aged 15 years and over, 2011/12

Population group	Prevalence (%; 95% CI)			Estimated number
	Total	Men	Women	
Total	16.5 (15.6–17.4)	17.2 (16.0–18.5)	15.8 (14.8–16.9)	583,000
15–17 years	6.5 (4.3–9.3)	6.8 (3.5–11.8)	6.1 (3.5–9.8)	12,000
18–24 years	24.3 (21.0–27.9)	21.7 (17.4–26.6)	27.1 (22.6–32.0)	110,000
25–34 years	24.9 (22.2–27.8)	28.0 (23.9–32.4)	22.0 (18.9–25.4)	143,000
35–44 years	19.7 (17.9–21.5)	19.3 (16.6–22.2)	20.0 (17.7–22.3)	117,000
45–54 years	15.2 (13.2–17.4)	15.5 (12.6–18.7)	15.0 (12.6–17.8)	94,000
55–64 years	13.4 (11.4–15.5)	15.5 (12.2–19.2)	11.3 (9.2–13.7)	67,000
65–74 years	8.2 (6.7–10.0)	9.7 (7.3–12.5)	6.9 (5.0–9.2)	28,000
75+ years	4.4 (3.0–6.3)	4.4 (2.0–8.1)	4.5 (2.9–6.6)	12,000
Māori	38.4 (35.6–41.2)	35.9 (31.6–40.4)	40.6 (37.7–43.6)	170,000
Pacific	23.1 (19.6–26.9)	25.1 (19.5–31.4)	21.4 (16.7–26.8)	47,000
Asian	8.3 (6.2–10.9)	14.6 (10.7–19.4)	2.5 (1.4–4.1)	31,000
European/Other	14.8 (13.8–15.8)	15.4 (14.1–16.8)	14.2 (13.0–15.5)	412,000
Least deprived areas (q1)	9.1 (7.5–11.0)	9.6 (7.2–12.4)	8.6 (6.5–11.1)	66,000
Most deprived areas (q5)	26.4 (24.2–28.7)	26.6 (23.5–30.0)	26.2 (23.5–29.0)	176,000

Group of interest	Reference group	Adjusted rate ratio (95% CI)	Significant (*)	Adjustment variables
Men	Women	1.07 (0.97–1.18)		Age
Māori	Non-Māori	2.61 (2.38–2.87)	*	Age, sex
Māori men	Non-Māori men	2.26 (1.95–2.62)	*	Age
Māori women	Non-Māori women	3.00 (2.65–3.39)	*	Age
Pacific	Non-Pacific	1.26 (1.07–1.49)	*	Age, sex
Pacific men	Non-Pacific men	1.36 (1.06–1.75)	*	Age
Pacific women	Non-Pacific women	1.18 (0.95–1.46)		Age
Asian	Non-Asian	0.41 (0.31–0.54)	*	Age, sex
Asian men	Non-Asian men	0.73 (0.53–1.01)		Age
Asian women	Non-Asian women	0.12 (0.08–0.19)	*	Age
Most deprived areas	Least deprived areas	2.85 (2.33–3.49)	*	Age, sex, ethnic group

2.2 Meets the recommended daily vegetable intake (3+ servings per day), adults aged 15 years and over, 2011/12

Population group	Prevalence (%; 95% CI)			Estimated number
	Total	Men	Women	
Total	68.4 (66.3–70.5)	64.4 (61.8–67.1)	72.2 (70.0–74.2)	2,417,000
15–24 years	60.5 (56.7–64.2)	58.7 (53.3–63.9)	62.4 (57.8–66.9)	389,000
25–34 years	61.3 (57.2–65.2)	56.0 (50.3–61.6)	66.4 (61.8–70.7)	351,000
35–44 years	66.1 (62.5–69.5)	60.1 (55.0–65.0)	71.6 (67.8–75.2)	394,000
45–54 years	71.1 (67.3–74.8)	67.1 (61.4–72.4)	74.9 (70.8–78.7)	440,000
55–64 years	75.6 (72.5–78.6)	70.0 (64.9–74.7)	81.1 (77.8–84.1)	377,000
65–74 years	79.1 (76.1–81.8)	78.0 (73.3–82.1)	80.2 (75.7–84.1)	266,000
75+ years	74.8 (71.6–77.9)	74.9 (69.9–79.5)	74.8 (70.4–78.7)	198,000
Māori	64.2 (61.3–67.1)	61.5 (56.9–65.9)	66.8 (63.4–70.1)	285,000
Pacific	45.6 (39.8–51.4)	44.0 (36.1–52.1)	46.8 (40.8–53.0)	93,000
Asian	53.9 (48.9–58.8)	52.8 (44.8–60.6)	55.0 (49.3–60.6)	202,000
European/Other	72.0 (69.7–74.2)	67.5 (64.6–70.3)	76.3 (74.0–78.6)	2,004,000
Least deprived areas (q1)	73.0 (68.8–76.9)	69.3 (63.9–74.3)	76.9 (72.3–81.0)	533,000
Most deprived areas (q5)	58.7 (55.3–62.1)	53.6 (48.8–58.3)	63.0 (59.4–66.6)	391,000

Group of interest	Reference group	Adjusted rate ratio (95% CI)	Significant (*)	Adjustment variables
Men	Women	0.90 (0.87–0.93)	*	Age
Māori	Non-Māori	0.97 (0.93–1.01)		Age, sex
Māori men	Non-Māori men	0.99 (0.92–1.06)		Age
Māori women	Non-Māori women	0.95 (0.90–0.99)	*	Age
Pacific	Non-Pacific	0.70 (0.64–0.76)	*	Age, sex
Pacific men	Non-Pacific men	0.72 (0.62–0.84)	*	Age
Pacific women	Non-Pacific women	0.68 (0.61–0.76)	*	Age
Asian	Non-Asian	0.80 (0.75–0.86)	*	Age, sex
Asian men	Non-Asian men	0.85 (0.76–0.94)	*	Age
Asian women	Non-Asian women	0.76 (0.69–0.84)	*	Age
Most deprived areas	Least deprived areas	0.88 (0.83–0.93)	*	Age, sex, ethnic group

2.2 Meets the recommended daily fruit intake (2+ servings per day), adults aged 15 years and over, 2011/12

Population group	Prevalence (% , 95% CI)			Estimated number
	Total	Men	Women	
Total	58.5 (57.4–59.7)	52.6 (50.9–54.2)	64.2 (62.7–65.7)	2,068,000
15–24 years	52.9 (49.5–56.4)	48.0 (43.0–53.0)	58.2 (53.7–62.6)	340,000
25–34 years	55.8 (52.9–58.7)	51.3 (46.8–55.8)	60.2 (56.4–64.0)	320,000
35–44 years	56.4 (53.5–59.1)	52.6 (48.4–56.9)	59.7 (56.5–62.9)	336,000
45–54 years	59.3 (56.3–62.2)	53.6 (48.7–58.5)	64.5 (61.0–68.0)	366,000
55–64 years	63.9 (61.1–66.6)	56.1 (51.7–60.5)	71.3 (67.8–74.7)	319,000
65–74 years	65.4 (62.4–68.3)	57.6 (53.1–62.1)	72.7 (68.1–76.9)	220,000
75+ years	62.4 (58.6–66.1)	51.4 (45.8–57.0)	70.6 (66.1–74.9)	166,000
Māori	49.2 (46.7–51.7)	46.6 (42.4–50.9)	51.6 (48.3–54.9)	219,000
Pacific	54.0 (48.5–59.4)	49.7 (41.4–58.0)	57.6 (51.4–63.5)	111,000
Asian	55.7 (50.9–60.4)	51.8 (44.5–59.1)	59.3 (53.0–65.4)	209,000
European/Other	60.1 (58.7–61.6)	53.3 (51.3–55.3)	66.7 (65.0–68.5)	1,674,000
Least deprived areas (q1)	65.3 (61.5–68.9)	61.2 (56.9–65.4)	69.6 (65.3–73.7)	476,000
Most deprived areas (q5)	49.8 (47.2–52.4)	44.1 (40.3–48.0)	54.5 (51.7–57.3)	332,000

Group of interest	Reference group	Adjusted rate ratio (95% CI)	Significant (*)	Adjustment variables
Men	Women	0.82 (0.79–0.86)	*	Age
Māori	Non-Māori	0.84 (0.80–0.89)	*	Age, sex
Māori men	Non-Māori men	0.89 (0.80–0.98)	*	Age
Māori women	Non-Māori women	0.81 (0.76–0.87)	*	Age
Pacific	Non-Pacific	0.95 (0.88–1.02)		Age, sex
Pacific men	Non-Pacific men	0.97 (0.84–1.11)		Age
Pacific women	Non-Pacific women	0.93 (0.85–1.02)		Age
Asian	Non-Asian	0.97 (0.90–1.04)		Age, sex
Asian men	Non-Asian men	1.00 (0.89–1.12)		Age
Asian women	Non-Asian women	0.95 (0.86–1.03)		Age
Most deprived areas	Least deprived areas	0.75 (0.70–0.80)	*	Age, sex, ethnic group

2.3 Physically active, adults aged 15 years and over, 2011/12

Population group	Total	Men	Women	Estimated number
Total	53.9 (51.5–56.3)	57.3 (54.7–59.9)	50.7 (47.7–53.7)	1,905,000
15–24 years	57.5 (53.5–61.5)	63.4 (58.0–68.5)	51.3 (45.7–57.0)	370,000
25–34 years	55.3 (51.5–59.0)	58.5 (53.1–63.8)	52.2 (47.5–56.9)	317,000
35–44 years	55.5 (52.2–58.7)	57.3 (52.7–61.8)	53.8 (49.0–58.6)	331,000
45–54 years	56.1 (52.3–59.8)	57.7 (52.6–62.7)	54.5 (49.9–59.0)	347,000
55–64 years	57.0 (53.7–60.4)	57.9 (53.3–62.5)	56.2 (51.3–61.0)	285,000
65–74 years	50.5 (46.4–54.6)	54.7 (49.3–59.9)	46.6 (40.9–52.3)	170,000
75+ years	32.3 (28.1–36.6)	38.0 (31.8–44.5)	28.0 (23.9–32.4)	86,000
Māori	57.1 (53.7–60.4)	60.9 (56.1–65.5)	53.6 (49.4–57.7)	254,000
Pacific	46.3 (41.6–51.1)	53.5 (46.9–60.0)	40.4 (34.4–46.6)	95,000
Asian	39.2 (34.2–44.4)	39.3 (32.5–46.5)	39.1 (33.0–45.4)	147,000
European/Other	55.9 (53.1–58.6)	59.4 (56.5–62.3)	52.5 (49.1–55.8)	1,555,000
Least deprived areas (q1)	59.2 (53.5–64.7)	61.3 (55.5–66.9)	56.9 (49.6–63.9)	432,000
Most deprived areas (q5)	47.0 (43.4–50.6)	50.4 (46.2–54.7)	44.1 (39.5–48.7)	313,000

Group of interest	Reference group	Adjusted rate ratio (95% CI)	Significant (*)	Adjustment variables
Men	Women	1.12 (1.07–1.17)	*	Age
Māori	Non-Māori	1.04 (0.99–1.10)		Age, sex
Māori men	Non-Māori men	1.05 (0.97–1.13)		Age
Māori women	Non-Māori women	1.03 (0.96–1.11)		Age
Pacific	Non-Pacific	0.82 (0.74–0.90)	*	Age, sex
Pacific men	Non-Pacific men	0.88 (0.77–1.01)		Age
Pacific women	Non-Pacific women	0.76 (0.66–0.87)	*	Age
Asian	Non-Asian	0.67 (0.61–0.75)	*	Age, sex
Asian men	Non-Asian men	0.63 (0.55–0.73)	*	Age
Asian women	Non-Asian women	0.72 (0.62–0.82)	*	Age
Most deprived areas	Least deprived areas	0.86 (0.80–0.92)	*	Age, sex, ethnic group

2.4 Obesity, adults aged 15 years and over, 2011/12

Population group	Prevalence (% , 95% CI)			Estimated number
	Total	Men	Women	
Total	28.4 (27.3–29.6)	28.1 (26.2–30.0)	28.8 (27.4–30.3)	1,004,000
15–24 years	19.7 (17.1–22.5)	18.2 (14.3–22.6)	21.2 (17.3–25.6)	126,000
25–34 years	25.8 (23.0–28.7)	23.7 (20.2–27.4)	27.8 (23.5–32.4)	148,000
35–44 years	31.9 (29.3–34.5)	33.9 (30.0–38.0)	30.1 (26.8–33.5)	190,000
45–54 years	31.2 (28.0–34.4)	31.5 (27.2–36.0)	30.8 (27.1–34.8)	193,000
55–64 years	33.0 (29.9–36.1)	33.9 (29.5–38.4)	32.1 (28.1–36.3)	164,000
65–74 years	36.6 (32.5–40.7)	34.6 (29.3–40.3)	38.4 (32.6–44.5)	123,000
75+ years	22.6 (19.0–26.4)	22.1 (16.7–28.4)	22.9 (18.6–27.6)	60,000
Māori	44.4 (41.5–47.4)	44.0 (39.0–49.1)	44.8 (41.3–48.4)	197,000
Pacific	62.1 (56.1–67.7)	59.4 (51.1–67.3)	64.2 (56.7–71.3)	127,000
Asian	15.9 (13.1–19.0)	16.2 (11.5–21.8)	15.6 (11.4–20.7)	59,000
European/Other	26.0 (24.7–27.3)	25.9 (23.9–28.1)	26.0 (24.4–27.6)	724,000
Least deprived areas (q1)	22.6 (19.6–25.9)	24.2 (20.1–28.7)	21.0 (17.6–24.6)	162,000
Most deprived areas (q5)	39.7 (37.2–42.3)	36.4 (33.2–39.7)	42.5 (39.2–45.8)	263,000

Group of interest	Reference group	Adjusted rate ratio (95% CI)	Significant (*)	Adjustment variables
Men	Women	0.98 (0.91–1.05)		Age
Māori	Non-Māori	1.78 (1.65–1.92)	*	Age, sex
Māori men	Non-Māori men	1.80 (1.60–2.03)	*	Age
Māori women	Non-Māori women	1.76 (1.60–1.95)	*	Age
Pacific	Non-Pacific	2.51 (2.33–2.71)	*	Age, sex
Pacific men	Non-Pacific men	2.45 (2.16–2.77)	*	Age
Pacific women	Non-Pacific women	2.57 (2.32–2.83)	*	Age
Asian	Non-Asian	0.55 (0.45–0.67)	*	Age, sex
Asian men	Non-Asian men	0.59 (0.44–0.77)	*	Age
Asian women	Non-Asian women	0.51 (0.39–0.68)	*	Age
Most deprived areas	Least deprived areas	1.63 (1.41–1.87)	*	Age, sex, ethnic group

3.1 Medicated high blood pressure, adults aged 15 years and over, 2011/12

Population group	Prevalence (% , 95% CI)			Estimated number
	Total	Men	Women	
Total	15.8 (15.1–16.5)	14.5 (13.4–15.5)	17.1 (16.1–18.0)	558,000
15–24 years	0.4 (0.1–1.2)	0.5 (0.0–1.8)	0.4 (0.0–1.6)	3,000
25–34 years	1.2 (0.6–2.1)	1.4 (0.4–3.3)	1.0 (0.5–2.0)	7,000
35–44 years	4.3 (3.3–5.5)	5.1 (3.4–7.2)	3.5 (2.5–4.9)	26,000
45–54 years	13.5 (11.7–15.4)	13.6 (10.8–16.6)	13.4 (11.3–15.8)	83,000
55–64 years	29.2 (26.9–31.6)	27.9 (24.2–31.9)	30.4 (27.0–34.0)	146,000
65–74 years	46.6 (42.4–50.8)	43.5 (37.8–49.4)	49.5 (43.9–55.1)	157,000
75+ years	52.0 (48.6–55.5)	43.7 (38.3–49.3)	58.2 (53.7–62.6)	138,000
Māori	13.2 (11.6–14.9)	13.2 (10.7–16.1)	13.1 (11.5–15.0)	59,000
Pacific	11.3 (8.7–14.3)	11.0 (7.0–16.2)	11.5 (8.4–15.3)	23,000
Asian	10.4 (8.0–13.1)	9.9 (6.7–14.0)	10.8 (7.7–14.6)	39,000
European/Other	16.7 (15.8–17.5)	15.0 (13.9–16.3)	18.2 (17.1–19.4)	464,000
Least deprived areas (q1)	13.1 (11.3–15.1)	12.4 (10.0–15.1)	13.8 (11.5–16.5)	96,000
Most deprived areas (q5)	16.3 (14.7–18.0)	15.9 (13.7–18.2)	16.6 (14.6–18.8)	108,000

Group of interest	Reference group	Adjusted rate ratio (95% CI)	Significant (*)	Adjustment variables
Men	Women	0.90 (0.83–0.98)	*	Age
Māori	Non-Māori	1.34 (1.20–1.49)	*	Age, sex
Māori men	Non-Māori men	1.43 (1.19–1.71)	*	Age
Māori women	Non-Māori women	1.27 (1.12–1.43)	*	Age
Pacific	Non-Pacific	1.40 (1.19–1.64)	*	Age, sex
Pacific men	Non-Pacific men	1.50 (1.16–1.95)	*	Age
Pacific women	Non-Pacific women	1.32 (1.08–1.62)	*	Age
Asian	Non-Asian	1.08 (0.90–1.31)		Age, sex
Asian men	Non-Asian men	1.11 (0.83–1.49)		Age
Asian women	Non-Asian women	1.06 (0.84–1.35)		Age
Most deprived areas	Least deprived areas	1.43 (1.22–1.67)	*	Age, sex, ethnic group

3.2 Medicated high cholesterol, adults aged 15 years and over, 2011/12

Population group	Prevalence (% , 95% CI)			Estimated number
	Total	Men	Women	
Total	10.4 (9.7–11.1)	11.5 (10.4–12.7)	9.4 (8.6–10.2)	367,000
15–24 years	0.0 (0.0–0.3)	0.0 (0.0–0.6)	0.0 (0.0–0.5)	<2,000
25–34 years	0.4 (0.1–0.8)	0.3 (0.1–1.0)	0.4 (0.1–1.2)	2,000
35–44 years	2.7 (1.7–4.0)	4.5 (2.7–6.8)	1.1 (0.4–2.3)	16,000
45–54 years	9.1 (7.5–10.9)	11.4 (8.5–14.8)	6.9 (5.0–9.2)	56,000
55–64 years	21.4 (19.3–23.5)	25.1 (21.5–28.9)	17.8 (15.2–20.7)	107,000
65–74 years	31.6 (28.4–34.9)	32.9 (28.2–37.9)	30.4 (25.7–35.3)	106,000
75+ years	30.7 (27.5–34.1)	31.6 (26.2–37.3)	30.1 (25.9–34.6)	82,000
Māori	8.0 (6.9–9.3)	8.6 (6.7–10.7)	7.5 (6.1–9.2)	36,000
Pacific	7.3 (5.1–10.1)	8.0 (4.8–12.3)	6.8 (4.2–10.3)	15,000
Asian	6.8 (4.8–9.3)	9.1 (6.3–12.8)	4.7 (2.2–8.4)	26,000
European/Other	11.1 (10.3–11.8)	12.0 (10.8–13.3)	10.2 (9.3–11.1)	308,000
Least deprived areas (q1)	9.6 (8.1–11.3)	11.3 (9.0–14.0)	7.8 (6.2–9.7)	70,000
Most deprived areas (q5)	11.0 (9.5–12.5)	12.0 (10.0–14.2)	10.1 (8.3–12.2)	73,000

Group of interest	Reference group	Adjusted rate ratio (95% CI)	Significant (*)	Adjustment variables
Men	Women	1.15 (1.05–1.26)	*	Age
Māori	Non-Māori	1.14 (0.99–1.30)		Age, sex
Māori men	Non-Māori men	1.09 (0.89–1.32)		Age
Māori women	Non-Māori women	1.20 (0.99–1.45)		Age
Pacific	Non-Pacific	1.24 (1.02–1.50)	*	Age, sex
Pacific men	Non-Pacific men	1.22 (0.92–1.62)		Age
Pacific women	Non-Pacific women	1.26 (0.96–1.65)		Age
Asian	Non-Asian	1.06 (0.86–1.31)		Age, sex
Asian men	Non-Asian men	1.17 (0.89–1.54)		Age
Asian women	Non-Asian women	0.93 (0.66–1.32)		Age
Most deprived areas	Least deprived areas	1.18 (1.00–1.40)		Age, sex, ethnic group

3.3 Diagnosed ischaemic heart disease, adults aged 15 years and over, 2011/12

Population group	Prevalence (% , 95% CI)						Estimated number
	Total		Men		Women		
Total	5.5	(5.1–5.8)	6.9	(6.2–7.6)	4.1	(3.7–4.6)	193,000
15–24 years	0.2	(0.0–0.5)	0.3	(0.0–1.0)	0.1	(0.0–0.4)	1,000
25–34 years	0.3	(0.1–0.7)	0.3	(0.1–0.9)	0.3	(0.1–0.7)	2,000
35–44 years	0.4	(0.2–0.7)	0.4	(0.1–1.0)	0.3	(0.2–0.7)	2,000
45–54 years	3.0	(2.1–4.2)	4.3	(2.9–6.2)	1.8	(0.8–3.5)	19,000
55–64 years	7.8	(6.5–9.3)	10.5	(8.2–13.2)	5.3	(4.0–6.8)	39,000
65–74 years	16.2	(13.7–18.9)	23.0	(18.7–27.7)	9.8	(7.5–12.5)	55,000
75+ years	28.6	(25.7–31.7)	35.2	(30.3–40.3)	23.8	(19.9–28.1)	76,000
Māori	5.1	(4.4–5.9)	5.4	(4.2–6.9)	4.8	(3.8–6.0)	23,000
Pacific	1.7	(0.9–3.0)	2.0	(0.6–5.0)	1.5	(0.7–2.7)	3,000
Asian	1.9	(1.1–2.9)	2.8	(1.5–4.9)	1.0	(0.3–2.4)	7,000
European/Other	6.0	(5.5–6.5)	7.6	(6.8–8.4)	4.5	(4.0–5.0)	167,000
Least deprived areas (q1)	4.4	(3.4–5.6)	5.8	(4.4–7.5)	2.9	(1.7–4.7)	32,000
Most deprived areas (q5)	6.9	(6.0–7.9)	8.1	(6.7–9.6)	5.9	(4.8–7.2)	46,000

Group of interest	Reference group	Adjusted rate ratio (95% CI)	Significant (*)	Adjustment variables
Men	Women	1.85 (1.58–2.17)	*	Age
Māori	Non-Māori	1.79 (1.49–2.16)	*	Age, sex
Māori men	Non-Māori men	1.42 (1.07–1.89)	*	Age
Māori women	Non-Māori women	2.45 (1.92–3.13)	*	Age
Pacific	Non-Pacific	0.81 (0.49–1.36)		Age, sex
Pacific men	Non-Pacific men	0.77 (0.35–1.72)		Age
Pacific women	Non-Pacific women	0.87 (0.47–1.60)		Age
Asian	Non-Asian	0.68 (0.43–1.06)		Age, sex
Asian men	Non-Asian men	0.79 (0.47–1.33)		Age
Asian women	Non-Asian women	0.49 (0.20–1.19)		Age
Most deprived areas	Least deprived areas	1.93 (1.43–2.61)	*	Age, sex, ethnic group

3.4 Diagnosed stroke, adults aged 15 years and over, 2011/12

Population group	Prevalence (% , 95% CI)			Estimated number
	Total	Men	Women	
Total	1.8 (1.5–2.1)	1.9 (1.4–2.4)	1.7 (1.4–2.1)	62,000
15–24 years	0.1 (0.0–0.4)	0.0 (0.0–0.6)	0.2 (0.0–0.7)	1,000
25–34 years	0.5 (0.1–1.2)	0.4 (0.0–1.9)	0.5 (0.1–1.5)	3,000
35–44 years	0.7 (0.4–1.3)	0.8 (0.2–1.9)	0.7 (0.3–1.3)	4,000
45–54 years	1.0 (0.6–1.7)	1.0 (0.3–2.4)	1.1 (0.5–1.9)	6,000
55–64 years	2.7 (1.8–3.8)	3.1 (1.8–4.8)	2.3 (1.3–3.7)	13,000
65–74 years	4.3 (3.3–5.6)	4.8 (3.3–6.8)	3.9 (2.4–6.0)	15,000
75+ years	7.7 (6.0–9.7)	8.9 (6.1–12.5)	6.8 (4.9–9.3)	20,000
Māori	2.1 (1.5–2.9)	2.1 (1.0–3.7)	2.2 (1.5–3.1)	9,000
Pacific	0.6 (0.3–1.3)	0.6 (0.2–1.4)	0.6 (0.1–1.9)	1,000
Asian	1.1 (0.4–2.1)	1.3 (0.4–3.4)	0.8 (0.2–2.0)	4,000
European/Other	1.8 (1.6–2.1)	1.9 (1.5–2.4)	1.8 (1.4–2.2)	51,000
Least deprived areas (q1)	1.1 (0.7–1.7)	1.2 (0.6–2.1)	1.1 (0.5–2.0)	8,000
Most deprived areas (q5)	2.7 (2.2–3.4)	2.9 (1.9–4.1)	2.6 (1.9–3.5)	18,000

Group of interest	Reference group	Adjusted rate ratio (95% CI)	Significant (*)	Adjustment variables
Men	Women	1.19 (0.90–1.59)		Age
Māori	Non-Māori	1.28 (1.00–1.63)	*	Age, sex
Māori men	Non-Māori men	1.14 (0.79–1.64)		Age
Māori women	Non-Māori women	2.27 (1.50–3.42)	*	Age
Pacific	Non-Pacific	0.92 (0.61–1.39)		Age, sex
Pacific men	Non-Pacific men	0.96 (0.57–1.62)		Age
Pacific women	Non-Pacific women	0.69 (0.26–1.80)		Age
Asian	Non-Asian	1.00 (0.65–1.52)		Age, sex
Asian men	Non-Asian men	1.04 (0.61–1.80)		Age
Asian women	Non-Asian women	0.74 (0.28–1.92)		Age
Most deprived areas	Least deprived areas	1.34 (0.91–1.97)		Age, sex, ethnic group

4.1 Diagnosed depression, bipolar disorder and/or anxiety disorder, adults aged 15 years and over, 2011/12

Population group	Prevalence (% , 95% CI)			Estimated number
	Total	Men	Women	
Total	16.2 (15.3–17.1)	11.9 (10.8–13.1)	20.2 (18.8–21.7)	572,000
15–24 years	9.9 (8.2–11.9)	6.6 (4.5–9.3)	13.4 (10.5–16.8)	64,000
25–34 years	16.7 (14.6–19.1)	12.9 (10.3–15.7)	20.5 (17.0–24.5)	96,000
35–44 years	18.9 (16.9–21.1)	13.6 (10.1–17.8)	23.8 (21.1–26.6)	113,000
45–54 years	19.1 (17.0–21.4)	15.5 (12.6–18.7)	22.5 (19.6–25.5)	118,000
55–64 years	18.1 (16.1–20.3)	14.1 (11.6–17.0)	22.0 (18.6–25.6)	90,000
65–74 years	17.3 (14.9–20.0)	11.5 (8.8–14.6)	22.9 (19.0–27.1)	58,000
75+ years	12.4 (10.1–15.0)	7.7 (5.5–10.6)	15.9 (12.2–20.1)	33,000
Māori	15.8 (14.0–17.8)	11.5 (9.0–14.4)	19.8 (17.1–22.9)	70,000
Pacific	7.0 (5.0–9.5)	5.3 (2.8–9.1)	8.4 (5.4–12.3)	14,000
Asian	4.4 (2.8–6.4)	1.6 (0.6–3.6)	6.9 (4.2–10.5)	16,000
European/Other	18.6 (17.5–19.6)	13.8 (12.4–15.2)	23.2 (21.6–24.8)	517,000
Least deprived areas (q1)	14.0 (11.7–16.4)	11.1 (8.7–13.8)	17.0 (13.6–20.8)	102,000
Most deprived areas (q5)	16.9 (15.1–18.8)	14.9 (12.7–17.4)	18.5 (16.1–21.1)	112,000

Group of interest	Reference group	Adjusted rate ratio (95% CI)	Significant (*)	Adjustment variables
Men	Women	0.59 (0.53–0.66)	*	Age
Māori	Non-Māori	0.99 (0.87–1.13)		Age, sex
Māori men	Non-Māori men	0.97 (0.76–1.25)		Age
Māori women	Non-Māori women	1.01 (0.87–1.16)		Age
Pacific	Non-Pacific	0.44 (0.32–0.59)	*	Age, sex
Pacific men	Non-Pacific men	0.47 (0.29–0.78)	*	Age
Pacific women	Non-Pacific women	0.42 (0.29–0.62)	*	Age
Asian	Non-Asian	0.24 (0.17–0.36)	*	Age, sex
Asian men	Non-Asian men	0.13 (0.06–0.26)	*	Age
Asian women	Non-Asian women	0.31 (0.20–0.47)	*	Age
Most deprived areas	Least deprived areas	1.66 (1.37–2.02)	*	Age, sex, ethnic group

4.2 Psychological distress (high K10 score), adults aged 15 years and over, 2011/12

Population group	Prevalence (% , 95% CI)						Estimated number
	Total		Men		Women		
Total	5.6	(5.1–6.2)	4.5	(3.8–5.3)	6.6	(5.8–7.5)	198,000
15–24 years	6.2	(4.8–7.9)	4.5	(2.9–6.8)	8.0	(5.7–10.9)	40,000
25–34 years	6.8	(5.3–8.5)	6.1	(4.1–8.7)	7.4	(5.4–9.7)	39,000
35–44 years	5.5	(4.4–6.7)	3.8	(2.6–5.4)	7.0	(5.5–8.7)	33,000
45–54 years	5.6	(4.4–6.9)	4.7	(3.1–6.8)	6.4	(4.7–8.4)	34,000
55–64 years	4.6	(3.6–5.7)	3.7	(2.6–5.2)	5.4	(4.0–7.1)	23,000
65–74 years	4.6	(3.2–6.5)	3.7	(2.2–6.0)	5.5	(3.3–8.5)	16,000
75+ years	5.0	(3.7–6.6)	4.6	(2.9–7.1)	5.3	(3.4–7.9)	13,000
Māori	9.1	(7.7–10.6)	6.5	(4.6–8.8)	11.5	(9.4–13.7)	40,000
Pacific	10.1	(7.1–13.7)	8.9	(5.2–14.2)	11.0	(7.9–15.0)	21,000
Asian	6.5	(4.4–9.1)	3.5	(1.9–5.9)	9.1	(5.5–13.9)	24,000
European/Other	4.9	(4.4–5.5)	4.1	(3.4–4.8)	5.8	(4.9–6.7)	137,000
Least deprived areas (q1)	2.4	(1.6–3.5)	2.0	(1.1–3.4)	2.8	(1.4–4.9)	18,000
Most deprived areas (q5)	9.4	(7.8–11.1)	7.8	(5.9–10.1)	10.7	(8.7–12.8)	62,000

Group of interest	Reference group	Adjusted rate ratio (95% CI)	Significant (*)	Adjustment variables
Men	Women	0.68 (0.57–0.82)	*	Age
Māori	Non-Māori	1.71 (1.40–2.08)	*	Age, sex
Māori men	Non-Māori men	1.48 (1.04–2.13)	*	Age
Māori women	Non-Māori women	1.86 (1.48–2.35)	*	Age
Pacific	Non-Pacific	1.79 (1.36–2.36)	*	Age, sex
Pacific men	Non-Pacific men	2.06 (1.29–3.31)	*	Age
Pacific women	Non-Pacific women	1.64 (1.18–2.28)	*	Age
Asian	Non-Asian	1.12 (0.80–1.56)		Age, sex
Asian men	Non-Asian men	0.73 (0.41–1.28)		Age
Asian women	Non-Asian women	1.39 (0.93–2.07)		Age
Most deprived areas	Least deprived areas	3.46 (2.39–5.01)	*	Age, sex, ethnic group

5.1 Diagnosed diabetes, adults aged 15 years and over, 2011/12

Population group	Prevalence (% , 95% CI)						Estimated number
	Total		Men		Women		
Total	5.5	(5.0–5.9)	6.0	(5.3–6.6)	5.0	(4.4–5.6)	193,000
15–24 years	0.8	(0.3–1.5)	0.5	(0.1–2.0)	1.0	(0.3–2.2)	5,000
25–34 years	1.3	(0.7–2.3)	1.5	(0.4–3.5)	1.1	(0.6–1.9)	7,000
35–44 years	2.9	(2.2–3.9)	3.0	(1.9–4.5)	2.9	(1.7–4.4)	18,000
45–54 years	5.4	(4.3–6.6)	6.8	(5.0–9.0)	4.1	(3.1–5.4)	33,000
55–64 years	9.3	(7.9–10.9)	10.2	(8.0–12.9)	8.4	(6.6–10.6)	46,000
65–74 years	14.4	(12.1–16.9)	16.7	(13.6–20.3)	12.1	(9.1–15.7)	48,000
75+ years	13.1	(11.2–15.2)	13.4	(10.0–17.3)	13.0	(10.6–15.7)	35,000
Māori	7.3	(6.2–8.6)	7.9	(6.2–9.9)	6.8	(5.4–8.4)	33,000
Pacific	10.2	(8.1–12.7)	10.6	(6.9–15.5)	9.9	(7.2–13.1)	21,000
Asian	6.2	(4.3–8.6)	8.4	(5.1–12.8)	4.2	(2.3–7.0)	23,000
European/Other	4.7	(4.3–5.1)	4.9	(4.3–5.6)	4.5	(3.9–5.1)	130,000
Least deprived areas (q1)	2.7	(2.1–3.5)	3.2	(2.2–4.5)	2.3	(1.4–3.4)	20,000
Most deprived areas (q5)	8.6	(7.5–9.7)	9.6	(7.8–11.7)	7.7	(6.3–9.2)	57,000

Group of interest	Reference group	Adjusted rate ratio (95% CI)	Significant (*)	Adjustment variables
Men	Women	1.24 (1.05–1.47)	*	Age
Māori	Non-Māori	2.08 (1.72–2.52)	*	Age, sex
Māori men	Non-Māori men	2.04 (1.54–2.70)	*	Age
Māori women	Non-Māori women	2.12 (1.63–2.76)	*	Age
Pacific	Non-Pacific	3.39 (2.74–4.19)	*	Age, sex
Pacific men	Non-Pacific men	3.25 (2.35–4.50)	*	Age
Pacific women	Non-Pacific women	3.53 (2.66–4.69)	*	Age
Asian	Non-Asian	1.73 (1.28–2.34)	*	Age, sex
Asian men	Non-Asian men	2.23 (1.53–3.25)	*	Age
Asian women	Non-Asian women	1.22 (0.74–2.02)		Age
Most deprived areas	Least deprived areas	3.13 (2.28–4.29)	*	Age, sex, ethnic group

5.2 Medicated asthma, adults aged 15 years and over, 2011/12

Population group	Prevalence (%; 95% CI)			Estimated number
	Total	Men	Women	
Total	11.0 (10.4–11.7)	8.6 (7.8–9.5)	13.2 (12.3–14.3)	389,000
15–24 years	12.5 (10.4–14.8)	10.2 (7.6–13.3)	15.0 (12.0–18.3)	80,000
25–34 years	11.4 (9.7–13.3)	9.4 (6.9–12.5)	13.3 (11.1–15.9)	65,000
35–44 years	9.9 (8.2–11.7)	8.7 (6.3–11.6)	10.9 (9.1–13.0)	59,000
45–54 years	10.1 (8.5–11.9)	7.2 (5.1–9.9)	12.7 (10.4–15.4)	62,000
55–64 years	10.6 (9.1–12.3)	8.8 (6.5–11.7)	12.4 (10.1–15.0)	53,000
65–74 years	11.9 (9.9–14.2)	7.4 (5.1–10.4)	16.1 (12.6–20.0)	40,000
75+ years	10.7 (8.8–12.8)	7.1 (4.8–10.1)	13.3 (10.7–16.3)	28,000
Māori	16.7 (14.6–19.0)	12.9 (9.6–16.7)	20.3 (17.5–23.3)	74,000
Pacific	9.3 (7.3–11.8)	6.7 (3.9–10.8)	11.5 (8.7–14.8)	19,000
Asian	4.4 (2.9–6.5)	5.6 (3.3–8.8)	3.4 (1.8–5.9)	17,000
European/Other	11.4 (10.6–12.2)	8.8 (7.9–9.8)	13.9 (12.8–15.1)	317,000
Least deprived areas (q1)	9.1 (7.6–10.8)	8.0 (6.1–10.3)	10.3 (8.0–12.9)	67,000
Most deprived areas (q5)	12.4 (11.1–13.9)	8.3 (6.6–10.3)	15.9 (13.9–18.0)	83,000

Group of interest	Reference group	Adjusted rate ratio (95% CI)	Significant (*)	Adjustment variables
Men	Women	0.65 (0.57–0.75)	*	Age
Māori	Non-Māori	1.63 (1.42–1.88)	*	Age, sex
Māori men	Non-Māori men	1.55 (1.19–2.03)	*	Age
Māori women	Non-Māori women	1.68 (1.44–1.96)	*	Age
Pacific	Non-Pacific	0.79 (0.62–1.02)		Age, sex
Pacific men	Non-Pacific men	0.72 (0.44–1.17)		Age
Pacific women	Non-Pacific women	0.84 (0.63–1.11)		Age
Asian	Non-Asian	0.37 (0.26–0.52)	*	Age, sex
Asian men	Non-Asian men	0.59 (0.37–0.93)	*	Age
Asian women	Non-Asian women	0.24 (0.14–0.38)	*	Age
Most deprived areas	Least deprived areas	1.33 (1.05–1.68)	*	Age, sex, ethnic group

5.3 Diagnosed arthritis, adults aged 15 years and over, 2011/12

Population group	Prevalence (% , 95% CI)			Estimated number
	Total	Men	Women	
Total	15.1 (14.3–15.8)	13.0 (11.9–14.2)	17.0 (16.1–17.8)	532,000
15–24 years	0.6 (0.3–1.1)	0.3 (0.0–1.1)	0.9 (0.3–1.9)	4,000
25–34 years	2.4 (1.7–3.5)	2.6 (1.5–4.1)	2.3 (1.2–4.0)	14,000
35–44 years	5.3 (4.1–6.7)	5.5 (3.6–8.0)	5.1 (3.8–6.7)	31,000
45–54 years	12.6 (11.2–14.3)	13.6 (10.9–16.6)	11.8 (9.5–14.4)	78,000
55–64 years	27.7 (25.0–30.5)	25.7 (21.9–29.7)	29.6 (25.6–33.9)	138,000
65–74 years	42.4 (38.8–46.0)	35.8 (30.7–41.1)	48.5 (43.4–53.7)	143,000
75+ years	46.6 (42.4–50.8)	34.3 (28.3–40.8)	55.7 (50.9–60.4)	124,000
Māori	11.4 (9.9–13.1)	12.4 (9.9–15.3)	10.6 (9.1–12.1)	51,000
Pacific	6.6 (5.1–8.4)	6.4 (3.7–10.2)	6.8 (4.7–9.3)	14,000
Asian	7.2 (5.3–9.6)	6.0 (3.9–8.7)	8.4 (5.5–12.1)	27,000
European/Other	16.8 (16.0–17.6)	14.0 (12.8–15.3)	19.4 (18.4–20.5)	467,000
Least deprived areas (q1)	13.5 (11.9–15.2)	12.7 (10.4–15.3)	14.4 (12.3–16.7)	99,000
Most deprived areas (q5)	15.5 (13.9–17.2)	15.2 (12.8–17.8)	15.8 (13.8–18.0)	103,000

Group of interest	Reference group	Adjusted rate ratio (95% CI)	Significant (*)	Adjustment variables
Men	Women	0.82 (0.74–0.90)	*	Age
Māori	Non-Māori	1.17 (1.04–1.32)	*	Age, sex
Māori men	Non-Māori men	1.43 (1.17–1.74)	*	Age
Māori women	Non-Māori women	0.99 (0.86–1.15)		Age
Pacific	Non-Pacific	0.84 (0.66–1.07)		Age, sex
Pacific men	Non-Pacific men	0.94 (0.62–1.42)		Age
Pacific women	Non-Pacific women	0.78 (0.59–1.04)		Age
Asian	Non-Asian	0.76 (0.60–0.96)	*	Age, sex
Asian men	Non-Asian men	0.70 (0.48–1.01)		Age
Asian women	Non-Asian women	0.81 (0.60–1.09)		Age
Most deprived areas	Least deprived areas	1.37 (1.16–1.61)	*	Age, sex, ethnic group

5.4 Chronic pain, adults aged 15 years and over, 2011/12

Population group	Prevalence (% , 95% CI)						Estimated number
	Total		Men		Women		
Total	16.2	(15.2–17.1)	14.8	(13.6–16.1)	17.4	(16.1–18.8)	571,000
15–24 years	5.8	(4.3–7.5)	5.1	(3.3–7.4)	6.5	(4.5–9.2)	37,000
25–34 years	10.8	(9.0–12.9)	10.9	(8.2–14.2)	10.7	(8.4–13.5)	62,000
35–44 years	13.7	(11.9–15.7)	14.9	(12.3–17.8)	12.7	(10.2–15.5)	82,000
45–54 years	17.9	(15.9–20.0)	17.7	(14.7–20.9)	18.1	(15.4–21.0)	111,000
55–64 years	22.8	(20.4–25.4)	19.8	(16.7–23.3)	25.7	(22.4–29.2)	114,000
65–74 years	26.9	(23.6–30.4)	23.5	(19.1–28.3)	30.1	(25.7–34.8)	91,000
75+ years	28.2	(25.0–31.7)	22.4	(18.1–27.1)	32.6	(27.9–37.5)	75,000
Māori	17.5	(15.5–19.7)	17.6	(14.6–20.8)	17.5	(14.9–20.4)	78,000
Pacific	13.6	(10.0–17.9)	12.8	(7.5–19.8)	14.3	(9.9–19.8)	28,000
Asian	9.8	(7.3–12.9)	7.3	(4.5–11.1)	12.2	(8.5–16.8)	37,000
European/Other	16.9	(15.9–17.9)	15.3	(13.9–16.8)	18.4	(16.9–19.9)	469,000
Least deprived areas (q1)	13.1	(10.8–15.6)	11.1	(8.6–14.0)	15.2	(11.6–19.3)	96,000
Most deprived areas (q5)	19.1	(17.1–21.1)	18.1	(15.5–21.0)	19.9	(17.3–22.6)	127,000

Group of interest	Reference group	Adjusted rate ratio (95% CI)	Significant (*)	Adjustment variables
Men	Women	0.87 (0.79–0.96)	*	Age
Māori	Non-Māori	1.32 (1.18–1.49)	*	Age, sex
Māori men	Non-Māori men	1.42 (1.17–1.72)	*	Age
Māori women	Non-Māori women	1.25 (1.08–1.44)	*	Age
Pacific	Non-Pacific	1.10 (0.90–1.35)		Age, sex
Pacific men	Non-Pacific men	1.12 (0.80–1.59)		Age
Pacific women	Non-Pacific women	1.09 (0.85–1.39)		Age
Asian	Non-Asian	0.70 (0.57–0.87)	*	Age, sex
Asian men	Non-Asian men	0.55 (0.38–0.79)	*	Age
Asian women	Non-Asian women	0.83 (0.63–1.08)		Age
Most deprived areas	Least deprived areas	1.74 (1.45–2.09)	*	Age, sex, ethnic group

6.1 Visited a GP in the past 12 months, adults aged 15 years and over, 2011/12

Population group	Prevalence (% , 95% CI)			Estimated number
	Total	Men	Women	
Total	78.5 (77.5–79.4)	74.2 (72.6–75.7)	82.5 (81.3–83.7)	2,771,000
15–24 years	68.8 (65.6–71.8)	63.4 (58.4–68.2)	74.5 (70.9–77.8)	442,000
25–34 years	71.0 (68.4–73.6)	60.4 (55.9–64.8)	81.3 (78.3–84.1)	407,000
35–44 years	74.7 (72.4–76.9)	69.4 (66.4–72.4)	79.5 (76.2–82.5)	446,000
45–54 years	78.2 (75.8–80.4)	77.9 (74.3–81.2)	78.5 (75.4–81.4)	484,000
55–64 years	86.5 (83.9–88.8)	85.3 (81.4–88.7)	87.6 (84.6–90.3)	432,000
65–74 years	90.5 (88.4–92.3)	89.5 (86.5–92.0)	91.4 (88.6–93.7)	305,000
75+ years	96.6 (95.3–97.6)	95.7 (93.2–97.5)	97.2 (95.4–98.5)	256,000
Māori	75.5 (72.8–77.9)	71.1 (66.5–75.4)	79.5 (76.5–82.2)	335,000
Pacific	75.3 (71.1–79.1)	70.1 (61.6–77.7)	79.6 (75.3–83.5)	154,000
Asian	71.2 (67.3–74.8)	66.0 (60.1–71.6)	75.9 (71.0–80.3)	267,000
European/Other	80.1 (78.9–81.2)	75.7 (74.0–77.3)	84.3 (82.8–85.6)	2,229,000
Least deprived areas (q1)	80.0 (77.4–82.4)	78.1 (74.3–81.6)	82.0 (78.9–84.7)	584,000
Most deprived areas (q5)	77.2 (74.8–79.4)	74.9 (71.5–78.1)	79.0 (76.0–81.9)	514,000

Group of interest	Reference group	Adjusted rate ratio (95% CI)	Significant (*)	Adjustment variables
Men	Women	0.90 (0.88–0.93)	*	Age
Māori	Non-Māori	1.00 (0.97–1.03)		Age, sex
Māori men	Non-Māori men	1.01 (0.96–1.07)		Age
Māori women	Non-Māori women	0.99 (0.96–1.02)		Age
Pacific	Non-Pacific	1.01 (0.96–1.05)		Age, sex
Pacific men	Non-Pacific men	1.02 (0.94–1.10)		Age
Pacific women	Non-Pacific women	1.00 (0.95–1.05)		Age
Asian	Non-Asian	0.94 (0.90–0.99)	*	Age, sex
Asian men	Non-Asian men	0.95 (0.88–1.02)		Age
Asian women	Non-Asian women	0.94 (0.89–1.00)	*	Age
Most deprived areas	Least deprived areas	0.98 (0.93–1.02)		Age, sex, ethnic group

6.2 Visited a practice nurse (without seeing a GP at the same time) in the past 12 months, adults aged 15 years and over, 2011/12

Population group	Prevalence (%; 95% CI)			Estimated number
	Total	Men	Women	
Total	30.5 (29.2–31.9)	24.9 (23.2–26.8)	35.9 (34.3–37.5)	1,079,000
15–24 years	21.7 (19.1–24.5)	14.5 (11.2–18.4)	29.4 (25.2–33.8)	140,000
25–34 years	23.2 (20.5–26.1)	14.7 (11.4–18.5)	31.5 (27.9–35.3)	133,000
35–44 years	25.7 (23.4–28.1)	18.0 (14.9–21.5)	32.7 (29.5–36.0)	153,000
45–54 years	29.1 (26.7–31.7)	24.2 (20.3–28.5)	33.7 (29.9–37.7)	180,000
55–64 years	38.2 (35.2–41.2)	36.2 (30.9–41.8)	40.1 (36.1–44.1)	190,000
65–74 years	49.8 (46.3–53.3)	45.5 (40.2–51.0)	53.8 (48.8–58.7)	168,000
75+ years	43.1 (39.8–46.4)	45.9 (40.6–51.3)	41.0 (36.7–45.3)	114,000
Māori	29.9 (27.0–32.9)	20.1 (16.6–24.0)	38.9 (35.3–42.7)	133,000
Pacific	20.3 (16.5–24.7)	14.5 (9.6–20.6)	25.3 (19.6–31.6)	42,000
Asian	18.7 (15.4–22.3)	12.6 (9.3–16.6)	24.3 (19.7–29.4)	70,000
European/Other	32.6 (31.2–34.1)	27.3 (25.4–29.4)	37.7 (36.0–39.4)	907,000
Least deprived areas (q1)	29.3 (26.7–32.0)	27.0 (23.4–30.8)	31.8 (28.3–35.4)	214,000
Most deprived areas (q5)	29.7 (26.9–32.6)	24.1 (20.7–27.7)	34.4 (30.7–38.3)	198,000

Group of interest	Reference group	Adjusted rate ratio (95% CI)	Significant (*)	Adjustment variables
Men	Women	0.70 (0.66–0.76)	*	Age
Māori	Non-Māori	1.09 (1.00–1.18)	*	Age, sex
Māori men	Non-Māori men	0.95 (0.80–1.12)		Age
Māori women	Non-Māori women	1.17 (1.07–1.28)	*	Age
Pacific	Non-Pacific	0.75 (0.64–0.88)	*	Age, sex
Pacific men	Non-Pacific men	0.75 (0.56–1.01)		Age
Pacific women	Non-Pacific women	0.76 (0.63–0.90)	*	Age
Asian	Non-Asian	0.66 (0.56–0.78)	*	Age, sex
Asian men	Non-Asian men	0.60 (0.44–0.80)	*	Age
Asian women	Non-Asian women	0.70 (0.57–0.85)	*	Age
Most deprived areas	Least deprived areas	1.18 (1.04–1.33)	*	Age, sex, ethnic group

6.3 Visited an after-hours medical centre in the past 12 months, adults aged 15 years and over, 2011/12

Population group	Prevalence (%; 95% CI)			Estimated number
	Total	Men	Women	
Total	12.9 (12.0–13.8)	12.4 (11.2–13.7)	13.4 (12.2–14.6)	456,000
15–24 years	16.9 (14.2–19.8)	15.9 (12.1–20.4)	17.9 (14.5–21.8)	109,000
25–34 years	14.4 (12.3–16.6)	13.3 (10.6–16.5)	15.4 (12.6–18.5)	82,000
35–44 years	14.2 (12.2–16.5)	14.8 (12.2–17.8)	13.6 (10.8–16.9)	85,000
45–54 years	11.3 (9.4–13.4)	10.6 (7.9–13.9)	11.9 (9.6–14.5)	70,000
55–64 years	11.3 (9.5–13.3)	9.7 (7.1–12.8)	12.9 (10.4–15.7)	56,000
65–74 years	9.3 (7.2–11.7)	9.7 (6.7–13.4)	8.9 (6.6–11.6)	31,000
75+ years	8.6 (6.5–11.1)	8.7 (5.6–12.7)	8.6 (6.0–11.8)	23,000
Māori	13.3 (11.0–15.8)	12.6 (9.6–16.1)	13.9 (11.2–16.9)	59,000
Pacific	13.4 (10.0–17.5)	14.7 (9.9–20.7)	12.4 (8.7–17.0)	28,000
Asian	8.5 (6.4–11.0)	8.3 (5.5–11.9)	8.6 (5.6–12.5)	32,000
European/Other	13.5 (12.6–14.5)	12.8 (11.4–14.2)	14.2 (12.9–15.6)	376,000
Least deprived areas (q1)	14.5 (12.5–16.7)	15.4 (12.7–18.5)	13.5 (10.2–17.4)	106,000
Most deprived areas (q5)	11.3 (9.6–13.3)	9.6 (7.4–12.2)	12.8 (10.3–15.5)	75,000

Group of interest	Reference group	Adjusted rate ratio (95% CI)	Significant (*)	Adjustment variables
Men	Women	0.92 (0.81–1.04)		Age
Māori	Non-Māori	0.96 (0.81–1.13)		Age, sex
Māori men	Non-Māori men	0.95 (0.72–1.25)		Age
Māori women	Non-Māori women	0.96 (0.79–1.17)		Age
Pacific	Non-Pacific	0.93 (0.74–1.18)		Age, sex
Pacific men	Non-Pacific men	1.08 (0.76–1.52)		Age
Pacific women	Non-Pacific women	0.82 (0.59–1.14)		Age
Asian	Non-Asian	0.58 (0.45–0.76)	*	Age, sex
Asian men	Non-Asian men	0.59 (0.41–0.86)	*	Age
Asian women	Non-Asian women	0.58 (0.40–0.83)	*	Age
Most deprived areas	Least deprived areas	0.81 (0.65–1.03)		Age, sex, ethnic group

7.1 Unmet need for primary health care in the past 12 months, adults aged 15 years and over, 2011/12

Population group	Prevalence (% , 95% CI)						Estimated number
	Total		Men		Women		
Total	26.8	(25.6–28.0)	21.2	(19.8–22.7)	32.1	(30.4–33.8)	947,000
15–24 years	23.2	(20.7–25.8)	16.3	(12.9–20.2)	30.5	(26.7–34.5)	149,000
25–34 years	36.1	(33.5–38.8)	27.2	(23.3–31.3)	44.7	(40.9–48.6)	207,000
35–44 years	32.5	(29.9–35.2)	23.7	(20.4–27.2)	40.6	(37.1–44.2)	194,000
45–54 years	29.4	(26.7–32.2)	25.8	(22.1–29.9)	32.8	(29.2–36.5)	182,000
55–64 years	22.9	(20.5–25.5)	18.8	(15.7–22.4)	26.9	(23.4–30.6)	114,000
65–74 years	17.7	(15.1–20.7)	15.1	(11.3–19.6)	20.2	(16.5–24.3)	60,000
75+ years	15.5	(12.7–18.6)	16.2	(11.9–21.2)	15.0	(11.7–18.8)	41,000
Māori	39.0	(36.1–42.0)	30.6	(26.0–35.5)	46.8	(43.0–50.7)	173,000
Pacific	30.6	(25.8–35.7)	23.1	(17.2–30.0)	36.8	(30.6–43.4)	63,000
Asian	22.2	(19.0–25.6)	16.2	(12.1–21.0)	27.6	(22.7–33.0)	83,000
European/Other	26.1	(24.9–27.3)	20.8	(19.3–22.4)	31.1	(29.3–32.9)	725,000
Least deprived areas (q1)	21.8	(18.6–25.3)	17.2	(13.7–21.2)	26.7	(22.1–31.7)	159,000
Most deprived areas (q5)	33.6	(30.6–36.6)	26.2	(22.7–30.0)	39.7	(35.7–43.9)	224,000

Group of interest	Reference group	Adjusted rate ratio (95% CI)	Significant (*)	Adjustment variables
Men	Women	0.66 (0.61–0.71)	*	Age
Māori	Non-Māori	1.48 (1.37–1.60)	*	Age, sex
Māori men	Non-Māori men	1.50 (1.29–1.75)	*	Age
Māori women	Non-Māori women	1.47 (1.34–1.60)	*	Age
Pacific	Non-Pacific	1.08 (0.94–1.23)		Age, sex
Pacific men	Non-Pacific men	1.11 (0.86–1.43)		Age
Pacific women	Non-Pacific women	1.06 (0.91–1.24)		Age
Asian	Non-Asian	0.73 (0.63–0.86)	*	Age, sex
Asian men	Non-Asian men	0.71 (0.54–0.94)	*	Age
Asian women	Non-Asian women	0.75 (0.62–0.90)	*	Age
Most deprived areas	Least deprived areas	1.44 (1.26–1.66)	*	Age, sex, ethnic group

7.2 Unable to get an appointment at usual medical centre within 24 hours in the past 12 months, adults aged 15 years and over, 2011/12

Population group	Prevalence (% , 95% CI)			Estimated number
	Total	Men	Women	
Total	15.5 (14.5–16.6)	12.7 (11.4–13.9)	18.1 (16.7–19.5)	507,000
15–24 years	12.6 (10.5–14.9)	8.1 (5.6–11.4)	16.8 (13.5–20.5)	70,000
25–34 years	19.4 (17.2–21.8)	14.2 (11.3–17.5)	23.8 (20.6–27.2)	97,000
35–44 years	19.0 (16.6–21.5)	14.6 (11.6–18.1)	22.7 (19.5–26.2)	104,000
45–54 years	18.2 (15.8–20.7)	17.5 (13.9–21.7)	18.7 (15.3–22.6)	107,000
55–64 years	14.4 (12.4–16.7)	11.6 (9.1–14.4)	17.2 (14.2–20.5)	70,000
65–74 years	10.8 (8.5–13.3)	10.4 (7.4–14.2)	11.1 (8.2–14.5)	35,000
75+ years	9.1 (7.1–11.4)	9.4 (6.3–13.3)	8.8 (6.4–11.8)	23,000
Māori	20.1 (17.7–22.7)	15.6 (12.3–19.4)	24.0 (21.0–27.3)	81,000
Pacific	15.3 (11.9–19.3)	11.6 (7.1–17.5)	18.4 (13.6–24.0)	29,000
Asian	14.5 (11.9–17.4)	11.1 (7.5–15.7)	17.3 (13.2–22.1)	47,000
European/Other	15.2 (14.2–16.3)	12.7 (11.4–14.0)	17.5 (16.0–19.0)	395,000
Least deprived areas (q1)	14.3 (12.0–16.9)	12.8 (9.8–16.3)	15.8 (12.7–19.4)	98,000
Most deprived areas (q5)	17.1 (14.8–19.6)	12.2 (10.1–14.6)	21.1 (17.6–25.0)	105,000

Group of interest	Reference group	Adjusted rate ratio (95% CI)	Significant (*)	Adjustment variables
Men	Women	0.70 (0.62–0.79)	*	Age
Māori	Non-Māori	1.29 (1.14–1.46)	*	Age, sex
Māori men	Non-Māori men	1.26 (0.99–1.61)		Age
Māori women	Non-Māori women	1.31 (1.14–1.50)	*	Age
Pacific	Non-Pacific	0.95 (0.76–1.18)		Age, sex
Pacific men	Non-Pacific men	0.96 (0.63–1.45)		Age
Pacific women	Non-Pacific women	0.94 (0.73–1.21)		Age
Asian	Non-Asian	0.86 (0.70–1.05)		Age, sex
Asian men	Non-Asian men	0.85 (0.59–1.22)		Age
Asian women	Non-Asian women	0.86 (0.68–1.11)		Age
Most deprived areas	Least deprived areas	1.25 (1.02–1.53)	*	Age, sex, ethnic group

7.3 Unmet need for GP services due to cost in the past 12 months, adults aged 15 years and over, 2011/12

Population group	Prevalence (%; 95% CI)			Estimated number
	Total	Men	Women	
Total	13.8 (13.0–14.6)	9.9 (8.9–10.9)	17.5 (16.3–18.7)	487,000
15–24 years	13.7 (11.6–15.9)	9.0 (6.8–11.7)	18.6 (15.2–22.4)	88,000
25–34 years	23.0 (20.6–25.5)	17.0 (13.9–20.5)	28.8 (25.0–32.8)	132,000
35–44 years	18.3 (16.4–20.4)	12.0 (9.7–14.8)	24.1 (21.3–27.0)	109,000
45–54 years	13.4 (11.7–15.2)	10.3 (7.8–13.3)	16.3 (13.9–18.9)	83,000
55–64 years	8.6 (7.1–10.2)	5.6 (3.9–7.7)	11.4 (9.3–13.9)	43,000
65–74 years	6.5 (4.8–8.4)	5.0 (2.8–8.1)	7.8 (5.4–10.9)	22,000
75+ years	4.2 (3.0–5.7)	4.9 (2.7–8.0)	3.7 (2.2–5.8)	11,000
Māori	22.8 (20.6–25.1)	15.7 (12.9–18.9)	29.3 (25.9–32.9)	101,000
Pacific	17.1 (13.2–21.6)	14.9 (9.7–21.4)	19.0 (14.6–24.1)	35,000
Asian	10.5 (8.0–13.6)	8.5 (5.2–13.0)	12.4 (9.0–16.6)	39,000
European/Other	13.2 (12.3–14.0)	9.2 (8.2–10.4)	16.9 (15.6–18.3)	366,000
Least deprived areas (q1)	9.4 (7.4–11.7)	5.6 (3.9–7.9)	13.4 (10.3–17.0)	69,000
Most deprived areas (q5)	19.2 (17.3–21.3)	13.7 (11.6–16.0)	23.9 (20.9–27.1)	128,000

Group of interest	Reference group	Adjusted rate ratio (95% CI)		Significant (*)	Adjustment variables
Men	Women	0.56	(0.49–0.63)	*	Age
Māori	Non-Māori	1.61	(1.44–1.81)	*	Age, sex
Māori men	Non-Māori men	1.55	(1.24–1.94)	*	Age
Māori women	Non-Māori women	1.65	(1.45–1.87)	*	Age
Pacific	Non-Pacific	1.08	(0.88–1.32)		Age, sex
Pacific men	Non-Pacific men	1.42	(1.01–2.02)	*	Age
Pacific women	Non-Pacific women	0.93	(0.73–1.18)		Age
Asian	Non-Asian	0.62	(0.49–0.79)	*	Age, sex
Asian men	Non-Asian men	0.74	(0.49–1.11)		Age
Asian women	Non-Asian women	0.57	(0.42–0.77)	*	Age
Most deprived areas	Least deprived areas	1.83	(1.47–2.27)	*	Age, sex, ethnic group

7.4 Unmet need for after-hours services due to cost in the past 12 months, adults aged 15 years and over, 2011/12

Population group	Prevalence (% , 95% CI)						Estimated number
	Total		Men		Women		
Total	7.1	(6.4–7.9)	4.8	(4.1–5.6)	9.3	(8.2–10.5)	252,000
15–24 years	6.2	(4.5–8.2)	4.6	(2.8–7.2)	7.8	(5.5–10.8)	40,000
25–34 years	12.1	(10.4–14.0)	8.1	(6.1–10.5)	16.0	(13.1–19.1)	69,000
35–44 years	9.3	(7.8–10.9)	5.6	(4.1–7.4)	12.6	(10.2–15.3)	55,000
45–54 years	8.1	(6.5–10.0)	5.9	(4.1–8.1)	10.2	(7.9–12.9)	50,000
55–64 years	4.4	(3.4–5.7)	1.8	(0.7–3.5)	7.0	(5.2–9.2)	22,000
65–74 years	3.4	(2.2–4.9)	3.0	(1.5–5.4)	3.7	(2.3–5.7)	11,000
75+ years	1.4	(0.8–2.3)	1.9	(0.8–3.6)	1.0	(0.4–2.3)	4,000
Māori	14.3	(12.0–16.8)	10.7	(7.5–14.7)	17.6	(14.5–21.0)	63,000
Pacific	10.4	(7.8–13.4)	6.9	(4.3–10.5)	13.2	(9.7–17.6)	21,000
Asian	6.3	(4.3–8.8)	3.9	(1.9–6.9)	8.4	(5.4–12.4)	23,000
European/Other	6.2	(5.5–6.9)	4.2	(3.4–5.0)	8.2	(7.1–9.3)	173,000
Least deprived areas (q1)	4.2	(3.0–5.5)	2.5	(1.5–3.9)	5.9	(3.9–8.5)	30,000
Most deprived areas (q5)	11.4	(9.5–13.4)	8.7	(6.5–11.5)	13.6	(11.0–16.6)	76,000

Group of interest	Reference group	Adjusted rate ratio (95% CI)	Significant (*)	Adjustment variables
Men	Women	0.51 (0.43–0.61)	*	Age
Māori	Non-Māori	2.09 (1.78–2.45)	*	Age, sex
Māori men	Non-Māori men	2.41 (1.76–3.31)	*	Age
Māori women	Non-Māori women	1.94 (1.63–2.32)	*	Age
Pacific	Non-Pacific	1.29 (1.00–1.67)	*	Age, sex
Pacific men	Non-Pacific men	1.33 (0.84–2.10)		Age
Pacific women	Non-Pacific women	1.28 (0.94–1.73)		Age
Asian	Non-Asian	0.72 (0.52–1.00)	*	Age, sex
Asian men	Non-Asian men	0.68 (0.37–1.27)		Age
Asian women	Non-Asian women	0.74 (0.51–1.08)		Age
Most deprived areas	Least deprived areas	2.40 (1.73–3.34)	*	Age, sex, ethnic group

7.5 Unfilled prescription due to cost in the past 12 months, adults aged 15 years and over, 2011/12

Population group	Prevalence (%; 95% CI)						Estimated number
	Total		Men		Women		
Total	7.6	(6.7–8.5)	6.0	(4.9–7.2)	9.0	(8.1–10.0)	267,000
15–24 years	8.9	(7.2–11.0)	6.2	(4.2–8.6)	11.9	(9.2–15.1)	58,000
25–34 years	10.7	(8.6–13.0)	9.2	(6.2–13.0)	12.1	(9.6–15.0)	61,000
35–44 years	8.7	(7.3–10.1)	7.2	(5.4–9.4)	10.0	(8.1–12.1)	52,000
45–54 years	7.2	(5.7–8.9)	5.2	(3.5–7.4)	9.0	(7.1–11.3)	44,000
55–64 years	6.0	(4.9–7.4)	4.7	(3.4–6.4)	7.3	(5.6–9.3)	30,000
65–74 years	4.1	(2.8–5.9)	3.7	(1.9–6.3)	4.6	(2.8–7.0)	14,000
75+ years	3.0	(1.8–4.6)	2.9	(1.2–5.7)	3.1	(1.6–5.2)	8,000
Māori	18.3	(15.6–21.1)	15.4	(11.3–20.1)	21.0	(18.0–24.2)	81,000
Pacific	13.3	(10.3–16.9)	10.3	(6.2–15.7)	15.9	(11.8–20.7)	27,000
Asian	5.3	(3.7–7.2)	4.7	(2.6–7.9)	5.7	(3.6–8.6)	20,000
European/Other	6.1	(5.3–7.0)	4.8	(3.7–6.1)	7.3	(6.3–8.4)	170,000
Least deprived areas (q1)	3.9	(2.5–5.9)	3.1	(1.4–5.9)	4.8	(3.2–7.0)	29,000
Most deprived areas (q5)	14.2	(12.4–16.3)	10.5	(7.9–13.5)	17.4	(15.3–19.6)	95,000

Group of interest	Reference group	Adjusted rate ratio (95% CI)	Significant (*)	Adjustment variables
Men	Women	0.65 (0.56–0.77)	*	Age
Māori	Non-Māori	2.77 (2.37–3.24)	*	Age, sex
Māori men	Non-Māori men	3.05 (2.30–4.04)	*	Age
Māori women	Non-Māori women	2.61 (2.18–3.12)	*	Age
Pacific	Non-Pacific	1.62 (1.30–2.03)	*	Age, sex
Pacific men	Non-Pacific men	1.65 (1.08–2.50)	*	Age
Pacific women	Non-Pacific women	1.61 (1.25–2.07)	*	Age
Asian	Non-Asian	0.59 (0.42–0.83)	*	Age, sex
Asian men	Non-Asian men	0.69 (0.40–1.18)		Age
Asian women	Non-Asian women	0.54 (0.35–0.82)	*	Age
Most deprived areas	Least deprived areas	3.21 (2.34–4.42)	*	Age, sex, ethnic group

8.1 Had any teeth removed due to decay, abscess, infection or gum disease in the past 12 months, adults aged 15 years and over, 2011/12

Population group	Prevalence (%; 95% CI)			Estimated number
	Total	Men	Women	
Total	7.6 (7.0–8.3)	8.1 (7.2–9.2)	7.2 (6.4–8.0)	270,000
15–17 years	1.9 (0.5–5.0)	1.7 (0.1–7.7)	2.1 (0.3–7.2)	4,000
18–24 years	6.1 (4.3–8.3)	5.8 (3.4–9.1)	6.4 (3.9–9.8)	27,000
25–34 years	7.4 (5.9–9.1)	7.4 (5.4–9.9)	7.4 (5.6–9.6)	42,000
35–44 years	9.6 (8.0–11.3)	10.0 (7.4–13.0)	9.2 (7.5–11.1)	57,000
45–54 years	8.6 (7.1–10.3)	9.5 (7.4–12.0)	7.7 (5.9–10.0)	53,000
55–64 years	9.1 (7.5–11.0)	10.0 (7.5–13.0)	8.3 (6.3–10.7)	46,000
65–74 years	7.2 (5.3–9.5)	8.7 (5.9–12.3)	5.7 (3.5–8.8)	24,000
75+ years	6.0 (4.6–7.8)	7.1 (4.5–10.5)	5.3 (3.4–7.7)	16,000
Māori	11.6 (10.0–13.4)	12.3 (9.5–15.6)	10.9 (9.2–12.9)	52,000
Pacific	10.7 (8.5–13.3)	10.3 (6.7–14.9)	11.0 (8.2–14.4)	22,000
Asian	6.5 (4.5–9.0)	6.5 (4.0–10.0)	6.4 (3.9–10.0)	24,000
European/Other	7.2 (6.5–7.9)	7.9 (6.8–9.1)	6.5 (5.7–7.4)	200,000
Least deprived areas (q1)	6.0 (4.7–7.6)	7.1 (5.1–9.6)	4.8 (3.3–6.8)	44,000
Most deprived areas (q5)	9.9 (8.4–11.6)	10.7 (8.3–13.4)	9.2 (7.6–11.0)	66,000

Group of interest	Reference group	Adjusted rate ratio (95% CI)	Significant (*)	Adjustment variables
Men	Women	1.14 (0.97–1.33)		Age
Māori	Non-Māori	1.70 (1.43–2.02)	*	Age, sex
Māori men	Non-Māori men	1.74 (1.33–2.27)	*	Age
Māori women	Non-Māori women	1.67 (1.36–2.06)	*	Age
Pacific	Non-Pacific	1.57 (1.21–2.04)	*	Age, sex
Pacific men	Non-Pacific men	1.45 (0.98–2.14)		Age
Pacific women	Non-Pacific women	1.68 (1.19–2.39)	*	Age
Asian	Non-Asian	0.84 (0.61–1.16)		Age, sex
Asian men	Non-Asian men	0.83 (0.51–1.33)		Age
Asian women	Non-Asian women	0.86 (0.56–1.33)		Age
Most deprived areas	Least deprived areas	1.63 (1.20–2.23)	*	Age, sex, ethnic group

8.2 Visited a dental health care worker in the past 12 months, dentate adults aged 15 years and over, 2011/12

Population group	Prevalence (% , 95% CI)			Estimated number
	Total	Men	Women	
Total	48.7 (47.3–50.0)	46.7 (44.9–48.5)	50.6 (48.9–52.2)	1,584,000
15–17 years	77.5 (72.4–82.0)	78.3 (70.3–85.0)	76.6 (68.9–83.2)	149,000
18–24 years	42.9 (38.3–47.6)	43.4 (37.0–49.9)	42.4 (36.5–48.5)	194,000
25–34 years	36.9 (34.2–39.8)	34.7 (31.1–38.3)	39.1 (35.2–43.2)	211,000
35–44 years	41.8 (39.0–44.7)	39.1 (34.4–43.8)	44.4 (41.1–47.7)	249,000
45–54 years	51.2 (48.2–54.3)	48.0 (43.9–52.0)	54.4 (50.0–58.7)	303,000
55–64 years	56.4 (52.8–60.0)	54.1 (48.9–59.3)	58.7 (54.0–63.2)	246,000
65–74 years	56.8 (52.8–60.8)	54.6 (49.3–59.8)	59.1 (52.6–65.4)	149,000
75+ years	54.3 (48.6–59.9)	50.5 (43.4–57.6)	57.5 (50.3–64.5)	85,000
Māori	37.9 (35.1–40.8)	35.2 (30.8–39.8)	40.6 (36.9–44.3)	156,000
Pacific	32.6 (28.1–37.3)	33.7 (25.8–42.3)	31.7 (26.4–37.3)	66,000
Asian	36.8 (32.9–40.8)	30.6 (26.0–35.5)	42.5 (36.5–48.6)	135,000
European/Other	52.9 (51.4–54.5)	51.2 (49.0–53.3)	54.7 (53.0–56.3)	1,343,000
Least deprived areas (q1)	59.1 (56.0–62.0)	56.7 (52.4–61.0)	61.5 (57.1–65.7)	411,000
Most deprived areas (q5)	37.0 (34.2–39.9)	35.5 (31.7–39.5)	38.3 (34.9–41.8)	219,000

Group of interest	Reference group	Adjusted rate ratio (95% CI)	Significant (*)	Adjustment variables
Men	Women	0.92 (0.87–0.97)	*	Age
Māori	Non-Māori	0.78 (0.73–0.85)	*	Age, sex
Māori men	Non-Māori men	0.75 (0.66–0.86)	*	Age
Māori women	Non-Māori women	0.81 (0.74–0.89)	*	Age
Pacific	Non-Pacific	0.66 (0.58–0.76)	*	Age, sex
Pacific men	Non-Pacific men	0.70 (0.57–0.86)	*	Age
Pacific women	Non-Pacific women	0.63 (0.54–0.75)	*	Age
Asian	Non-Asian	0.76 (0.68–0.85)	*	Age, sex
Asian men	Non-Asian men	0.65 (0.54–0.77)	*	Age
Asian women	Non-Asian women	0.86 (0.76–0.98)	*	Age
Most deprived areas	Least deprived areas	0.65 (0.59–0.72)	*	Age, sex, ethnic group

8.3 Usually only visits a dental health care worker for dental problems (or never visits), dentate adults aged 15 years and over, 2011/12

Population group	Prevalence (% , 95% CI)			Estimated number
	Total	Men	Women	
Total	54.6 (53.0–56.3)	55.7 (53.6–57.8)	53.6 (51.6–55.5)	1,778,000
15–17 years	17.9 (13.5–23.1)	16.8 (11.4–23.4)	19.1 (12.8–27.0)	34,000
18–24 years	61.7 (57.1–66.1)	55.6 (49.4–61.6)	68.2 (62.1–73.8)	278,000
25–34 years	67.5 (64.3–70.7)	69.1 (64.2–73.8)	66.0 (61.4–70.3)	386,000
35–44 years	60.6 (57.8–63.4)	63.7 (59.3–67.9)	57.8 (54.4–61.2)	360,000
45–54 years	52.5 (49.3–55.6)	54.5 (50.0–59.0)	50.5 (46.3–54.7)	311,000
55–64 years	47.2 (43.2–51.1)	49.9 (45.1–54.7)	44.4 (39.0–49.9)	206,000
65–74 years	48.4 (43.7–53.1)	52.1 (46.1–57.9)	44.7 (38.9–50.6)	127,000
75+ years	48.3 (42.7–53.9)	54.3 (46.8–61.7)	43.1 (36.2–50.3)	75,000
Māori	73.3 (70.4–76.0)	73.4 (68.6–77.8)	73.2 (69.7–76.6)	301,000
Pacific	78.4 (74.3–82.0)	75.7 (67.7–82.5)	80.6 (74.7–85.6)	158,000
Asian	66.2 (61.3–70.9)	68.7 (63.4–73.7)	64.0 (56.7–70.9)	244,000
European/Other	49.0 (47.0–51.0)	50.7 (48.2–53.2)	47.4 (45.0–49.7)	1,244,000
Least deprived areas (q1)	36.8 (33.3–40.4)	39.7 (34.9–44.6)	33.8 (28.9–38.9)	256,000
Most deprived areas (q5)	74.7 (72.2–77.1)	74.8 (71.5–77.9)	74.7 (70.7–78.4)	442,000

Group of interest	Reference group	Adjusted rate ratio (95% CI)	Significant (*)	Adjustment variables
Men	Women	1.04 (1.00–1.09)		Age
Māori	Non-Māori	1.39 (1.33–1.45)	*	Age, sex
Māori men	Non-Māori men	1.37 (1.28–1.47)	*	Age
Māori women	Non-Māori women	1.41 (1.33–1.50)	*	Age
Pacific	Non-Pacific	1.48 (1.40–1.56)	*	Age, sex
Pacific men	Non-Pacific men	1.42 (1.30–1.54)	*	Age
Pacific women	Non-Pacific women	1.53 (1.43–1.64)	*	Age
Asian	Non-Asian	1.22 (1.14–1.30)	*	Age, sex
Asian men	Non-Asian men	1.26 (1.15–1.38)	*	Age
Asian women	Non-Asian women	1.18 (1.08–1.30)	*	Age
Most deprived areas	Least deprived areas	2.01 (1.84–2.20)	*	Age, sex, ethnic group