

Appendix 1: Summary Tables of Key Findings

The following tables summarise the key findings from the 2006/07 New Zealand Health Survey, for children and adults separately, presenting the population prevalence, differences by gender, ethnic group and NZDep2006 quintile, and the time trend where available. Child data is for 0–14 years and adult data is for 15 years and over, unless otherwise stated. Total rates are unadjusted.

For definitions of topics and indicators, please refer to the appropriate section of this report as indicated by the page number in the table.

All differences noted are statistically significant at the 95% level (p-value < 0.05).

Gender differences

Differences by gender compare men and women, or boys and girls, standardised for age. For example if “+ Men” is shown, this means that men have a higher prevalence of the selected topic than women.

Ethnic group differences

Differences by ethnic group are based on the age standardised rate ratios for all adults or children in the ethnic group (genders combined). Each ethnic group is compared to the reference group which is the total population. For example, if “+ M” is shown, this means that Māori have a higher prevalence of the selected topic than the total population. Results may differ slightly from those found earlier in this report where men and women in each ethnic group are presented separately.

Neighbourhood deprivation differences

Differences by neighbourhood deprivation compare NZDep2006 quintile 1 (least deprived) and NZDep2006 quintile 5 (most deprived), standardised for age. For example, if “+ Q5” is shown, this means that people living in neighbourhoods of high deprivation (NZDep2006 quintile 5) have a higher prevalence of the selected topic than people living in the least deprived neighbourhoods (NZDep2006 quintile 1). Differences are the same for both genders unless otherwise specified.

Trends

In the time trend summaries, only obvious increasing or decreasing trends are noted. Trends for males and females are presented separately, standardised for age. See page 14 for more information on comparisons between surveys.

All data presented in the summary tables are available in Excel format at www.moh.govt.nz/moh.nsf/indexmh/portrait-of-health.

Table A1.1: Summary of findings for adult health

Key: N/A not available, nd no difference, + significantly higher, – significantly lower, M Māori, P Pacific, A Asian, E European/Other
 † increasing trend, ‡ decreasing trend, nc no change. Refer to the main body of the report for confidence intervals and the magnitude of differences.

Topic	Page	2006/07 population prevalence (unadjusted)	Differences between population groups in 2006/07 (age standardised)			Trends (age standardised)
			Gender	Ethnic group	Neighbourhood deprivation	
Health behaviours and risk factors						
Second-hand smoke exposure in non-smokers in their home	53	7.5 %	nd	+ M, P - E	+ Q5	N/A
Current smokers (time trend is only for daily smokers)	60	19.9 %	nd	+ M, P - E, A	+ Q5	‡ Men since 2002/03 ‡ Women since 2002/03
Hazardous drinking (in total population)	67	17.7 %	+ Men	+ E, M - A	+ Q5	nc Men since 1996/97 nc Women since 1996/97
Problem gambling (in total population)	76	0.4 %	nd	+ M, P - E, A	+ Q5	N/A
Problems due to someone's gambling	76	2.8 %	nd	+ M, P - E, A	+ Q5	N/A
Adequate vegetable intake (3 or more servings per day)	82	64.1 %	+ Women	+ E - P, A	+ Q1	‡ Men since 2002/03 ‡ Women since 1997
Adequate fruit intake (2 or more servings per day)	82	60.0 %	+ Women	- M	+ Q1	‡ Men since 1997 ‡ Women since 1997
Regular physical activity (30 mins a day, five or more days of week)	93	50.5 %	+ Men	+ E - A, P	nd	nc Men since 1996/97 nc Women since 1996/97
Sedentary (less than 30 mins activity in previous week)	93	15.0 %	+ Women	+ P, A - E	+ Q5	nc Men since 2002/03 ‡ Women since 2002/03

Topic	Page	2006/07 population prevalence (unadjusted)	Differences between population groups in 2006/07 (age standardised)			Trends (age standardised)
			Gender	Ethnic group	Neighbourhood deprivation	
Mean BMI	104	27.4 kg/m ²	nd	+ P, M - A	+ Q5	↑ Men since 1997 ↑ Women since 1997
Obesity	104	26.5 %	nd	+ P, M - E, A	+ Q5	nc Men since 2002/03 nc Women since 2002/03
Health conditions						
Diagnosed with any chronic health condition	119	65.7 %	+ Women	+ E, M - P, A	nd	N/A
Medicated high blood pressure	119	13.6 %	nd	+ M, P - E	nd	↑ Men since 2002/03 nc Women since 2002/03
Medicated high cholesterol	123	8.4 %	+ Men	- E	nd	↑ Men since 2002/03 nc Women since 2002/03
Diagnosed ischaemic heart disease	129	5.2 %	+ Men	+ M - E	+ Q5	N/A
Stroke	134	1.8 %	nd	Small numbers	nd	nc Men since 2002/03 nc Women since 2002/03
Diagnosed diabetes	137	5.0 %	+ Men	+ M, P, A - E	+ Q5	nc Men since 1996/97 nc Women since 1996/97
Medicated asthma	143	11.2 %	+ Women	+ E, M - P, A	+ Q5 women nd men	nc Men since 2002/03 ↓ Women since 2002/03
Chronic obstructive pulmonary disease (45 years or over)	150	6.6 %	+ Women	+ M - A	+ Q5 women nd men	N/A
Teeth removed due to decay, abscess, infection or gum disease	153	48.7 %	+ Men	+ M, P - E	+ Q5	N/A

Topic	Page	2006/07 population prevalence (unadjusted)	Differences between population groups in 2006/07 (age standardised)			Trends (age standardised)
			Gender	Ethnic group	Neighbourhood deprivation	
Arthritis	163	14.8 %	+ Women	+ E, M - P, A	nd	↓ Men since 2002/03 nc Women since 2002/03
Osteoporosis	167	2.9 %	+ Women	Small numbers	nd	nc Men since 2002/03 nc Women since 2002/03
Diagnosed mood disorders	170	10.9 %	+ Women	+ E - P, A	nd men + Q4 women**	N/A
Diagnosed anxiety disorders	174	4.3 %	+ Women	+ E - A	nd + Q4 women**	N/A
Health status						
General health is excellent or very good	181	60.6 %	+ Women	+ E - M, P, A	+ Q1	nc Men since 2002/03 ↓ Women since 2002/03
Chronic pain	202	16.9 %	nd	+ E, M - P, A	+ Q5 men nd women	N/A
High or very high probability of psychological distress	206	6.6 %	+ Women	+ M, P - E	+ Q5	N/A
Primary health care						
Has a primary health care provider	218	93.3 %	+ Women	+ E - A	+ Q1	N/A
Able to see primary health care provider within 24 hours	224	82.3 %	+ Men	- M	+ Q1	N/A
Changed primary health care provider in previous 12 months	240	7.8 %	nd	+ E	nd	N/A
Mammogram in previous 2 years (women aged 45 to 69 years)	226	71.2 %	N/A	+ E - M, P, A	+ Q1	N/A

** compared to NZDep2006 quintile 1.

Topic	Page	2006/07 population prevalence (unadjusted)	Differences between population groups in 2006/07 (age standardised)			Trends (age standardised)
			Gender	Ethnic group	Neighbourhood deprivation	
Cervical smear in previous 3 years (women aged 20 to 69 years)	226	79.6 %	N/A	+ E - M, P, A	+ Q1	N/A
Influenza vaccination given by primary health care provider in previous 12 months	232	23.0 %	nd	- E	nd	N/A
Treated with respect and dignity by health professional all of the time	242	91.7 %	nd	+ E - M, P, A	+ Q1	N/A
Health professional listened carefully all the time	242	75.9 %	nd	- M	+ Q1	N/A
Health professional discussed health care as much as they wanted all the time	242	74.8 %	nd	+ E - M, P	+ Q1	N/A
Use of health professionals and hospitals						
Saw a general practitioner in previous 12 months	248	81.3 %	+ Women	+ E - A	nd	↑ Men since 1996/97 ↓ Women since 2002/03
Last visit to general practitioner in previous 12 months was free	257	10.0 %	nd	+ M, P	+ Q5	nc Men since 2002/03 nc Women since 2002/03
Unmet need for GP visit in previous 12 months (any reason)	266	6.3 %	+ Women	+ M, P - E	+ Q5	↓ Men since 2002/03 ↓ Women since 2002/03
Unable to see a GP due to cost in previous 12 months	276	1.7 %	+ Women	+ M, P	+ Q5	↓ Men since 2002/03 ↓ Women since 2002/03
Uncollected prescription due to cost in previous 12 months	277	1.4 %	nd	+ M, P - E	+ Q5	↓ Men since 2002/03 ↓ Women since 2002/03
Saw a primary health care nurse in previous 12 months	279	40.8 %	+ Women	+ M, E - A	nd	nc Men since 2002/03 nc Women since 2002/03

Topic	Page	2006/07 population prevalence (unadjusted)	Differences between population groups in 2006/07 (age standardised)			Trends (age standardised)
			Gender	Ethnic group	Neighbourhood deprivation	
Saw an oral health care worker in previous 12 months	285	51.0 %	+ Women	+ E - M, P, A	+ Q1	N/A
Unmet need for oral health care services in previous 12 months	292	10.0 %	nd	+ M, P - A	+ Q5	N/A
Saw a medical specialist in previous 12 months	305	32.2 %	+ Women	+ E - P, A	+ Q1	N/A
Emergency department use in previous 12 months	310	8.4 %	nd	+ E, M - A	+ Q5	nc Men since 2002/03 nc Women since 2002/03
Use of public hospital services (excluding ED) in previous 12 months	318	18.3 %	+ Women	+ M - A	+ Q5	† Men since 2002/03 † Women since 2002/03
Use of private hospital services in previous 12 months	325	5.7 %	nd	+ E - M, P, A	+ Q1	nc Men since 1996/97 ↓ Women since 1996/97
Medical insurance coverage	329	38.4 %	nd	+ E - M, P	+ Q1	nc Men since 1996/97 nc Women since 1996/97

Table A1.2 Summary of findings for child health

Key: N/A not available, nd no difference, + significantly higher, – significantly lower, M Māori, P Pacific, A Asian, E European/Other

‡ increasing trend, † decreasing trend, nc no change. Refer to the main body of the report for confidence intervals and the magnitude of differences.

Topic	Page	2006/07 population prevalence (unadjusted)	Differences between population groups in 2006/07 (age standardised)			Time trend
			Gender	Ethnic group	Neighbourhood deprivation	
Health behaviours and risk factors						
Ever breastfed	23	87.8 %	nd	+ E - M, P	+ Q1	N/A
Exclusive breastfeeding at 6 weeks	23	72.9 %	nd	nd	nd	N/A
Exclusive breastfeeding at 3 months	23	55.8 %	nd	nd	+ Q1	N/A
Exclusive breastfeeding at 6 months	23	7.6 %	nd	- E	- Q2 (compared to Q5)	N/A
Given solids before 4 months of age (under 5 years)	23	10.6 %	nd	+ M - E, A	+ Q5	N/A
Breakfast at home every day in previous 7 days (2–14 years)	29	87.8 %	+ Boys	+ E - M, P	+ Q1	N/A
Three or more fizzy drinks in previous 7 days (2–14 years)	32	19.6 %	+ Boys	+ M, P - E	+ Q5	N/A
Fast food 3 or more times in previous 7 days (2–14 years)	37	7.2%	nd	+ M, P - E	+ Q5	N/A
Active transport to school (5–14 years)	41	47.0 %	nd	+ P - E	nd	N/A
Usually watched 2 or more hours of television per day (5–14 years)	44	64.1 %	nd	+ M - E	+ Q5	N/A

Topic	Page	2006/07 population prevalence (unadjusted)	Differences between population groups in 2006/07 (age standardised)			Time trend
			Gender	Ethnic group	Neighbourhood deprivation	
Physical punishment by the primary caregiver in previous 4 weeks (2–14 years)	48	10.4 %	nd	+ M, P – E, A	nd	N/A
Second-hand smoke exposure in children in the home	53	9.6 %	nd	+ M – E, A	+ Q5	N/A
Mean BMI (2–14 years, time trend 5–14 years)	104	18.7 kg/m ²	nd	+ P, M – E, A	+ Q5	nc Boys
Obesity (2–14 years, time trend 5–14 years)	104	8.3 %	nd	+ P, M – E	+ Q5	nc Boys since 2002 nc Girls since 2002
Health conditions						
Diagnosed with any chronic health condition	119	36.5 %	nd	+ E, M – A	nd	N/A
Medicated asthma (2–14 years)	143	14.8 %	nd	+ M – A	nd	N/A
Never had a filling (2–14 years, time trend 5–14 years)	153	50.9 %	nd	+ A – M	nd	nc Boys since 2002 nc Girls since 2002
Teeth removed due to decay, abscess, infection or gum disease (2–14 years, time trends 5–14 years)	153	11.3 %	nd	+ M, P – E	nd Boys + Q5 Girls	nc Boys since 2002 nc Girls since 2002
Health status						
General health is excellent or very good	181	87.2 %	nd	+ E – P, A	+ Q1	N/A

Topic	Page	2006/07 population prevalence (unadjusted)	Differences between population groups in 2006/07 (age standardised)			Time trend
			Gender	Ethnic group	Neighbourhood deprivation	
Family cohesion is excellent or very good	212	77.9 %	nd	- M	+ Q1	N/A
Primary health care use						
Has a primary health care provider	218	97.4 %	nd	+ E, M - A	nd	N/A
Attend same primary health care provider as their parents	218	92.2 %	nd	+ A	nd	N/A
Use of health professionals and hospitals						
Saw a general practitioner in previous 12 months	248	79.2 %	nd	+ P	nd	nc Boys since 1996/97 nc Girls since 1996/97
Last visit to general practitioner was free (all ages)	257	42.5 %	nd	+ M, P, A - E	+ Q5	nc Boys since 1996/97 nc Girls since 1996/97
Unmet need for GP visit in previous 12 months (any reason)	266	4.0 %	nd	+ M	nd	nc Boys since 1996/97 nc Girls since 1996/97
Unable to see a GP due to cost in previous 12 months	276	0.8 %	nd	+ M - A	nd	↓ Boys since 1996/97 ↓ Girls since 1996/97
Uncollected prescription due to cost in previous 12 months	277	1.1 %	nd	- A	+ Q5	nc Boys since 1996/97 nc Girls since 1996/97
Saw a primary health care nurse in previous 12 months	279	44.7 %	nd	+ M - A	nd	N/A
Saw an oral health care worker in previous 12 months (2-14 years)	285	80.4 %	nd	+ E - P, A	+ Q1	N/A
Unmet need for oral health care in previous 12 months	292	3.4 %	nd	- P	nd	N/A

Topic	Page	2006/07 population prevalence (unadjusted)	Differences between population groups in 2006/07 (age standardised)			Time trend
			Gender	Ethnic group	Neighbourhood deprivation	
Saw a medical specialist in previous 12 months	305	20.6 %	nd	+ E - A	nd	N/A
Emergency department use in previous 12 months	310	8.2 %	nd	- A	nd	↓ Boys since 1996/97 ↓ Girls since 1996/97
Use of public hospital services in previous 12 months (excluding ED and maternity services)	318	18.2 %	nd	+ M - A	nd	nc Boys since 1996/97 nc Girls since 1996/97
Use of private hospital services in previous 12 months	325	1.7 %	nd	- M	nd	nc Boys since 1996/97 nc Girls since 1996/97
Medical insurance coverage	329	31.3 %	nd	+ E - P, M	+ Q1	N/A