

Hunter New England's Health Profile - 2008



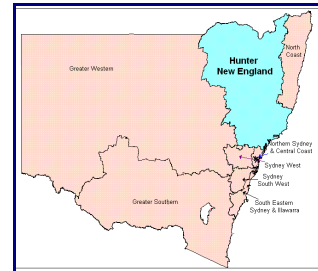
This profile gives a snapshot of the demography, health and social determinants, and health status of people living in the Hunter New England area of New South Wales, Australia

Data used to produce this profile are available in more detail on line at:

[Health of Hunter New England e-Resource \(HHNE e-R\)](#)

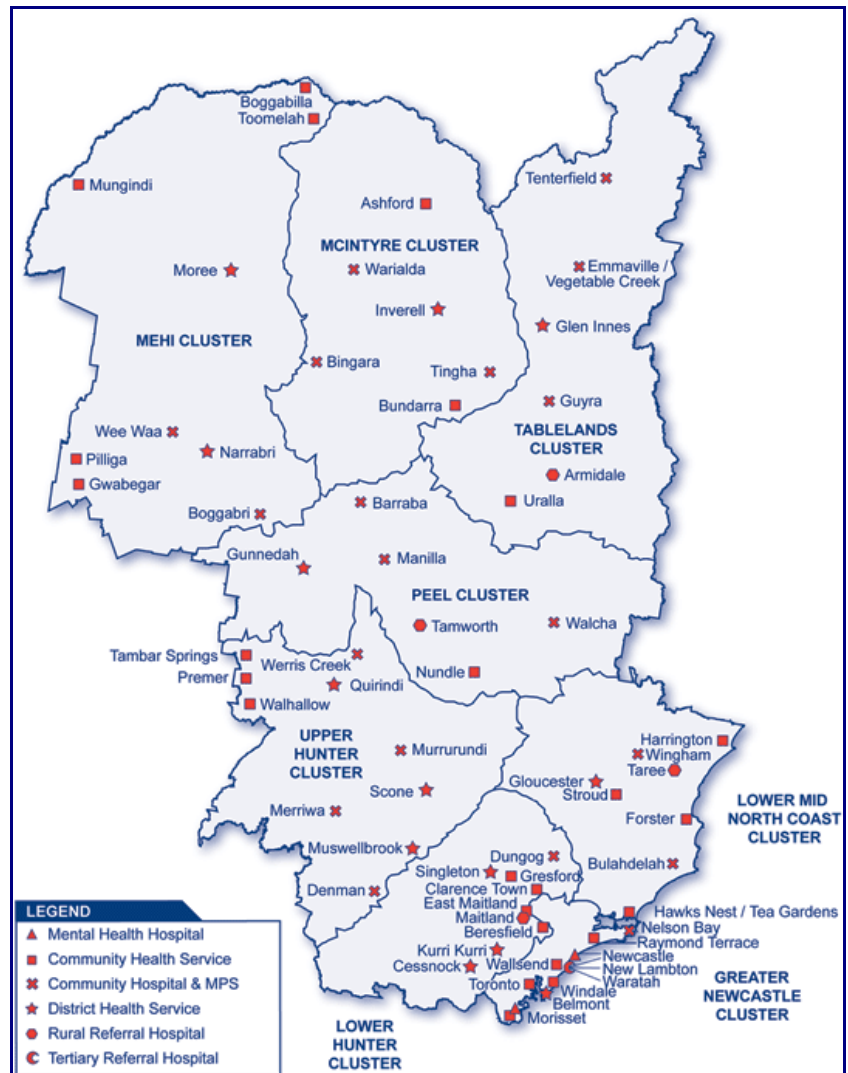
NSW Health

Hunter New England Health is one of eight health areas in NSW. It covers an area of 133,415 sq km (16.5% of NSW). Hunter New England is the only area health service with urban, rural and remote areas.



Hunter New England Health

For administrative purposes, HNE Health has divided the geographic area into **eight clusters** Greater Newcastle, Lower Hunter, Upper Hunter, Mid North Coast, Peel, Mehi, McIntyre and Tablelands.



Demography

Estimated resident population at 30 June 2006

	Males	Females	Total
Non-Aboriginal	403,475	408,010	811,485
Aboriginal or Torres Strait Islander	16,351	16,538	32,889
Total	419,826	424,548	844,374

- HNE represents 12.2% of the population of NSW
- The median age for HNE residents was 39 years (NSW 37 years)
- 22.2% of the NSW Aboriginal and Torres Strait Islander population live in HNE

Age Structure for HNE compared with NSW

Age	Persons	
	% HNE	% NSW
Less than 1 year	1.3	1.3
1-4 years	5.0	5.1
5-17 years	18.2	17.5
18-64 years	59.5	62.2
65 years and over	16.0	13.8

Non-Aboriginal		
Age	HNE	NSW
Less than 1 year	1.2	1.3
1-4 years	4.8	5.0
5-17 years	17.6	17.2
18-64 years	59.9	62.5
65 years and over	16.5	14.1

Aboriginal & Torres Strait Islander people		
Age	HNE	NSW
Less than 1 yr	2.5	2.6
1-4 years	10.3	9.8
5-17 years	33.5	33.0
18-64 years	50.1	51.0
65 years and over	3.6	3.5

Data Source: (HOIST) Centre for Epidemiology & Research, NSW Dept Health:

Language spoken at home —

- The majority of people in HNE (93%) spoke English (NSW 74%)

Data Source: ABS 2006 Census of Population & Housing:
<http://abs.gov.au/websitedbs/D3310114.nsf/Home/census>

Health determinants

	HNE	NSW
Smoking		
% of adult smokers	16.5	18.6
% of pregnant women who smoke	27.3	16.2
Nutrition:		
% of obese adults	22.5	18.0
% of adults who eat recommended amount of fruit	52.1	54.4
% of adults who eat recommended amount of vegetables	13.6	10.7
Alcohol : —		
% of adults who reported 'risk alcohol' drinking behaviour	35.8	31.9
% of adults who reported high risk alcohol drinking behaviour	10.2	8.9

	HNE	NSW
Physical activity:		
% of adults who undertake adequate physical activity	55.0	54.8
Immunisation:		
% of 12-15 month old children immunised	96.0	95.0
% of adults aged 65+ who reported being immunized against influenza	77.1	72.8
% of adults aged 65+ who reported being immunized adults against pneumococcal disease	65.8	59.1

Source: 2007 NSW Population Health Survey:
<http://www.health.nsw.gov.au/publichealth/surveys/index.asp>

Health status

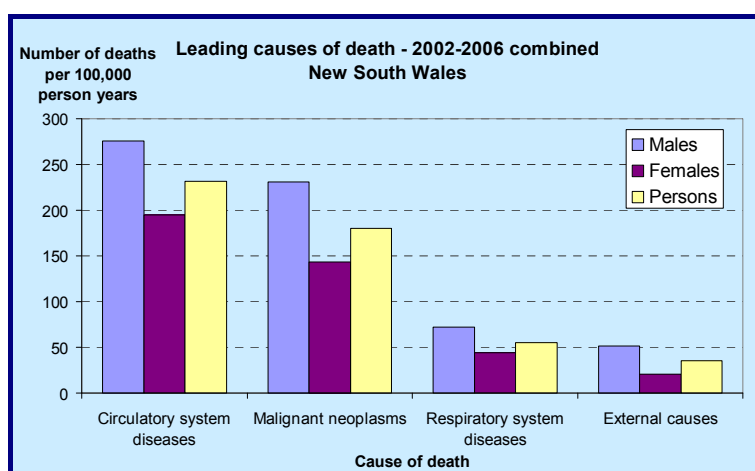
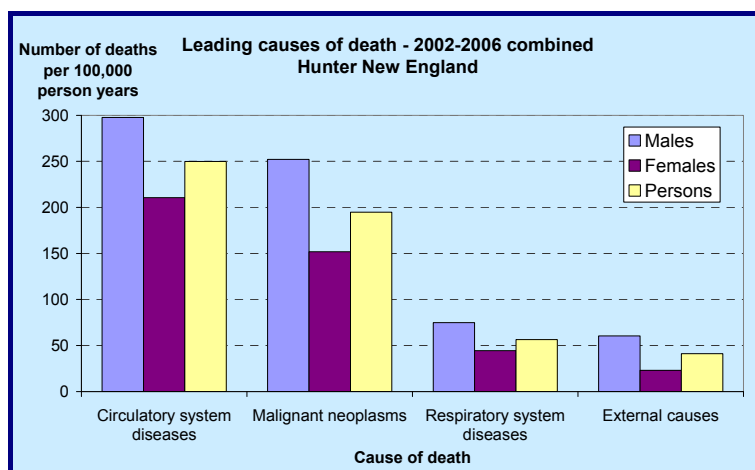
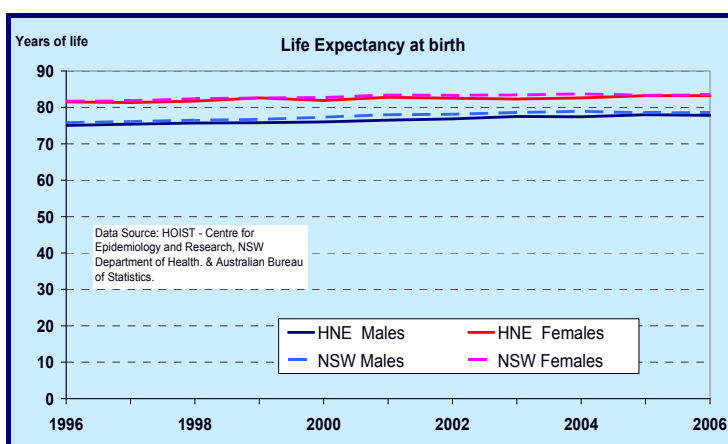
Life expectancy 2006	HNE	NSW
Males	77.8 yrs	78.6 yrs
Females	83.2 yrs	83.4 yrs

Causes of Death

Death rate per 100,000 person years 2002-2006

Diseases of the circulatory system	HNE	NSW
Males	297.8	275.9
Females	210.6	195.1
Persons	249.9	231.9
Malignant neoplasm		
Males	252.2	230.9
Females	151.9	143.3
Persons	194.7	180.3
Diseases of the respiratory system		
Males	74.9	72.1
Females	44.4	44.0
Persons	56.5	55.2
External causes of death		
Males	60.3	51.3
Females	23.0	20.4
Persons	41.2	35.3

Infant mortality	HNE	NSW
All infants	6.3	4.8



Data Source: (HOIST) Centre for Epidemiology & Research, NSW Dept Health:

Stats

Education:

- 36.7% of HNE usual residents had completed years 11-12 (NSW 48.9%).

Level completed	% HNE	% NSW
Year 8 or below	8.6	7.8
Years 9-10	45.6	32.9
Years 11-12	36.7	48.9
Not stated	9.1	10.4
Qualification		
Post graduate degree	3.9	7.6
Bachelor degree	21.0	29.7
Graduate diploma or Graduate certificate	2.7	3.1
Advanced diploma/diploma	16.7	18.2
Certificate	55.7	41.4

Family and household composition

Family type	% HNE	% NSW
Couple family with no children	39.8	36.0
Couple family with children under 15	28.9	31.4
Couple family with no children under 15	12.9	14.8
One parent family with children under 15	10.0	8.7
One parent family with no children under 15	7.0	7.4
Other family	1.4	1.7

Housing ownership

	% HNE	% NSW
Fully owned	38.3	34.8
Being purchased	31.1	31.9
Renting	26.7	29.5

Individual weekly Income:

\$ per week	% HNE	% NSW
Less than \$600/wk	64.2	56.2
\$600-\$999/wk	19.0	21.1
More than \$1,000/wk	16.8	22.6

Labour Force:

The rate of unemployment for HNE was 7.1% (5.9% NSW).

Industry of employment

Industry	% HNE	% NSW
Retail trade	12.1	11.1
Health care & social assistance	11.8	10.5
Manufacturing	9.8	9.6
Education & training	8.1	7.6
Construction	7.7	7.3
Accommodation & food services	7.1	6.5
Public administration & safety	6.1	6.0
Agriculture, forestry & fishing	5.6	2.7
Professional, scientific & technical services	4.8	7.3
Transport, postal & warehousing	4.3	5.0
Other	22.7	26.4

Occupation

Males	% HNE	% NSW
Technicians & trades workers	25.3	21.6
Managers	16.0	16.5
Labourers	14.2	11.4
Machinery operators & drivers	13.4	10.7
Professionals	13.4	18.6
Sales workers	6.5	7.1
Community & personal service workers	4.8	5.3
Clerical & administrative workers	4.6	6.7
Not stated	1.8	2.1
Females		
Clerical & administrative workers	23.6	25.6
Professionals	20.5	24.2
Sales workers	14.6	12.8
Community & personal service workers	14.5	12.5
Managers	9.9	10.2
Labourers	9.4	7.3
Technicians & trades workers	5.0	4.3
Not stated	1.3	1.7
Machinery operators & drivers	1.2	1.4

Data Source: ABS 2006 Census of Population & Housing:
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