# The DHB Sector After 5 Years:

# What conclusions can we draw from a balanced scorecard?

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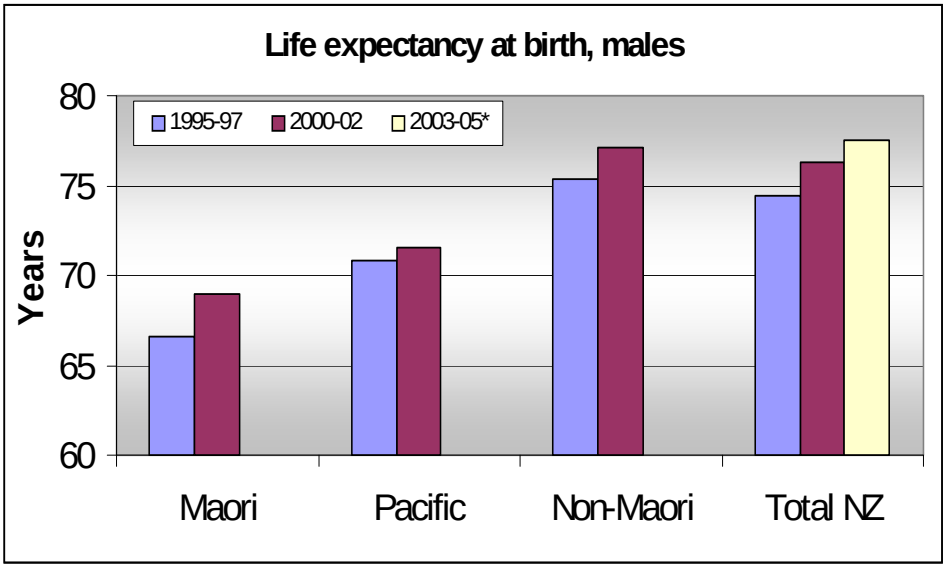
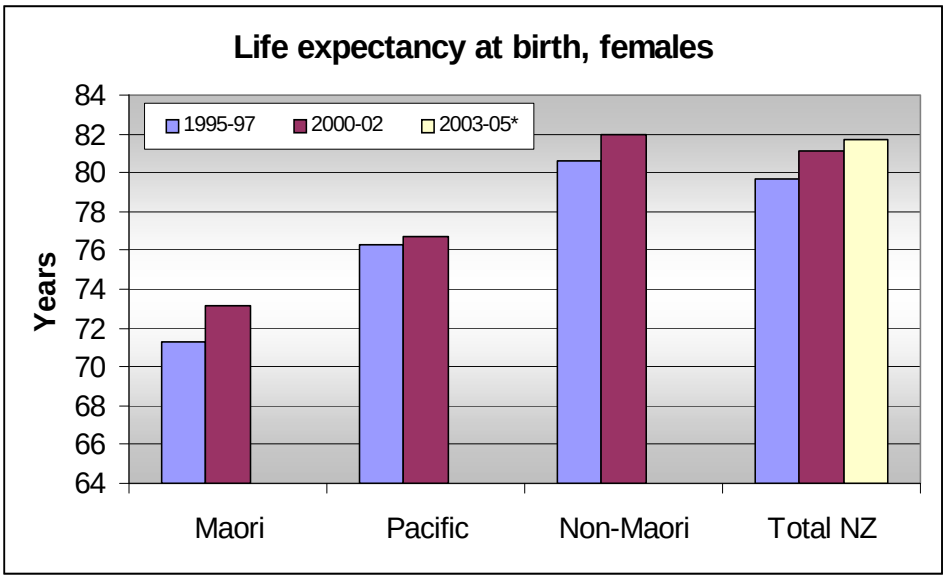
**Director-General of Health**
**Ministry of Health**
**08 June 2007**

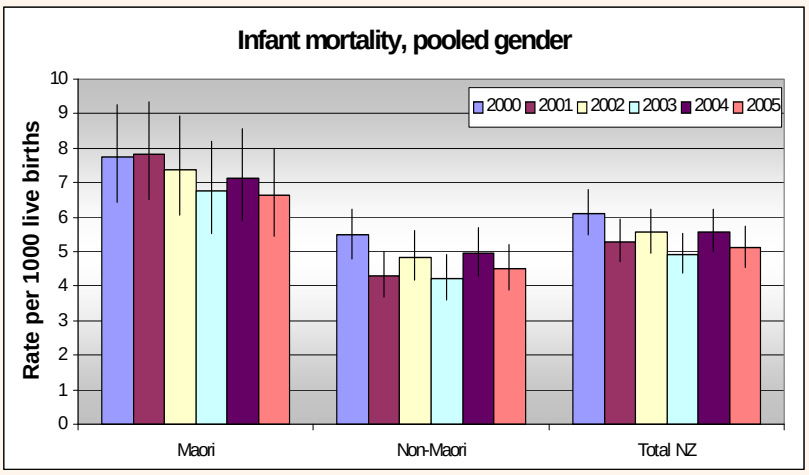
## Overview

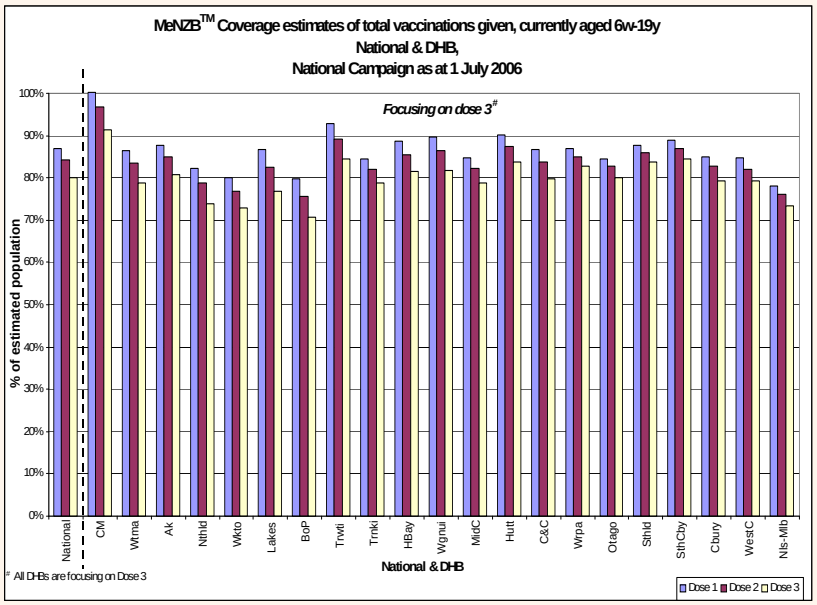
- Health of population
- Progress in priority areas
- Allocation and use of resources
- Future challenges

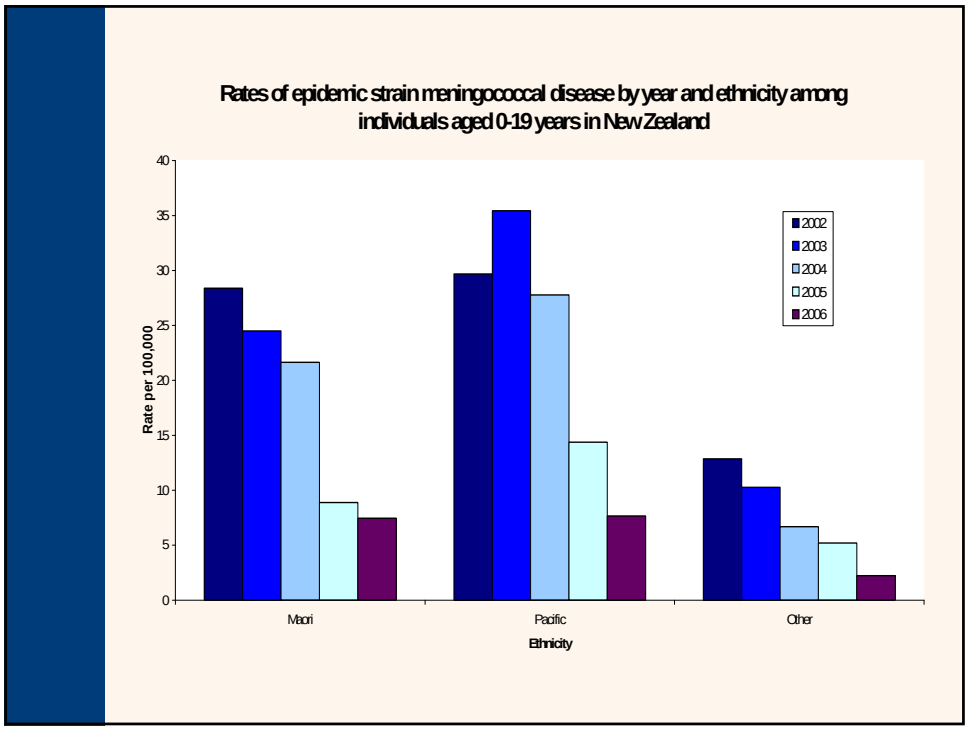

Life expectancy at birth, males
1995-97
2000-02
2003-05*
Years
80
75
70
65
60
Maori
Pacific
Non-Maori
Total NZ

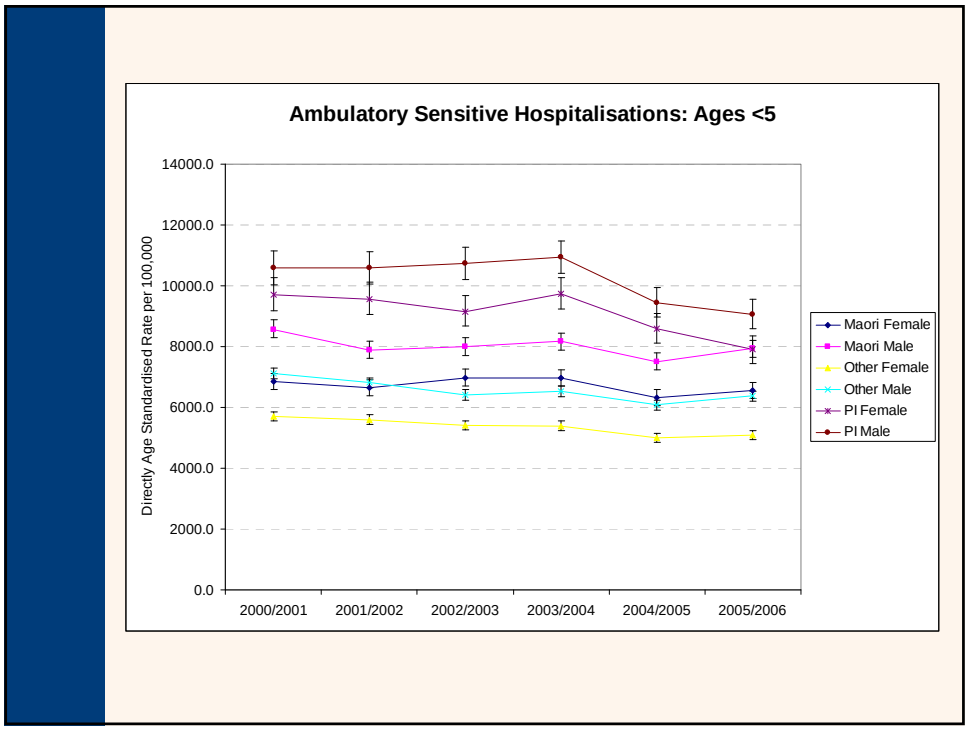

Life expectancy at birth, females
1995-97
2000-02
2003-05*
Years
84
82
80
78
76
74
72
70
68
66
64
Maori
Pacific
Non-Maori
Total NZ

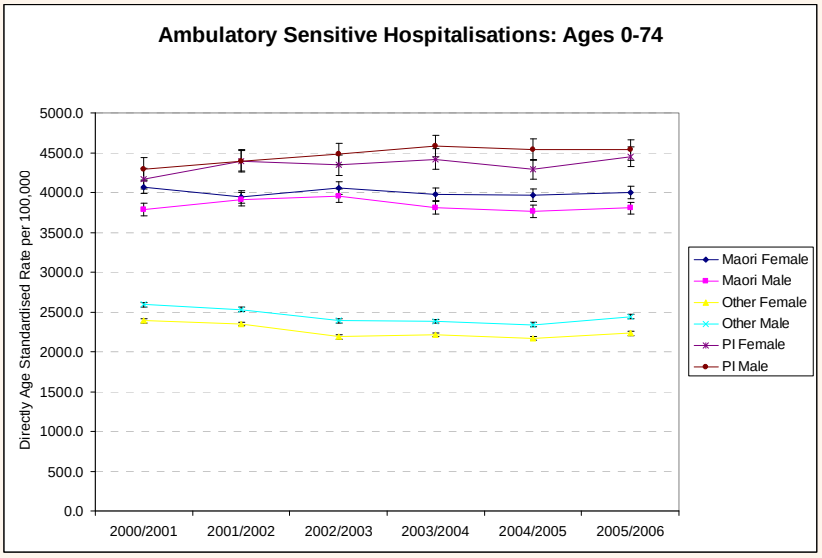
# Infant mortality

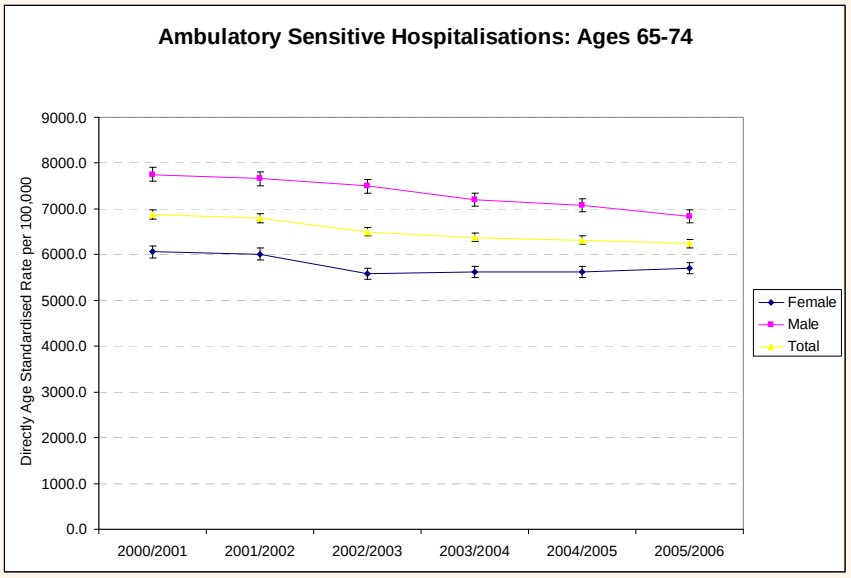


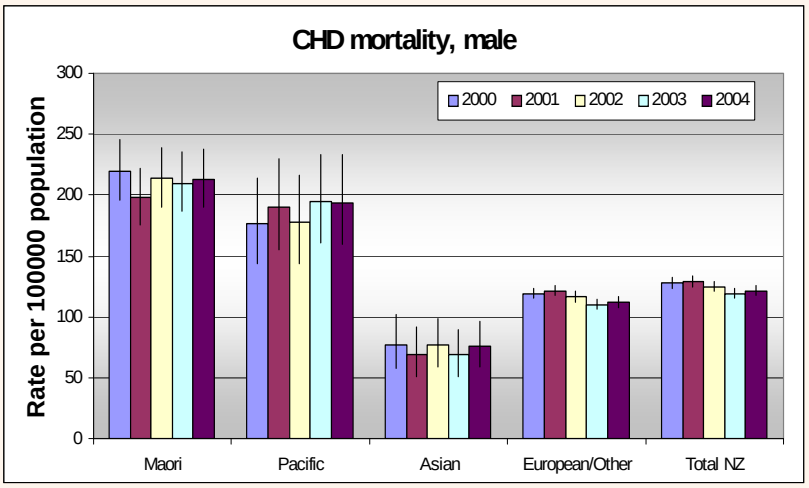

Rates of epidemic strain meningococcal disease by year and ethnicity among individuals aged 0-19 years in New Zealand
Rate per 100,000
0
5
10
15
20
25
30
35
40
2002
2003
2004
2005
2006
Maori
Pacific
Other
Ethnicity

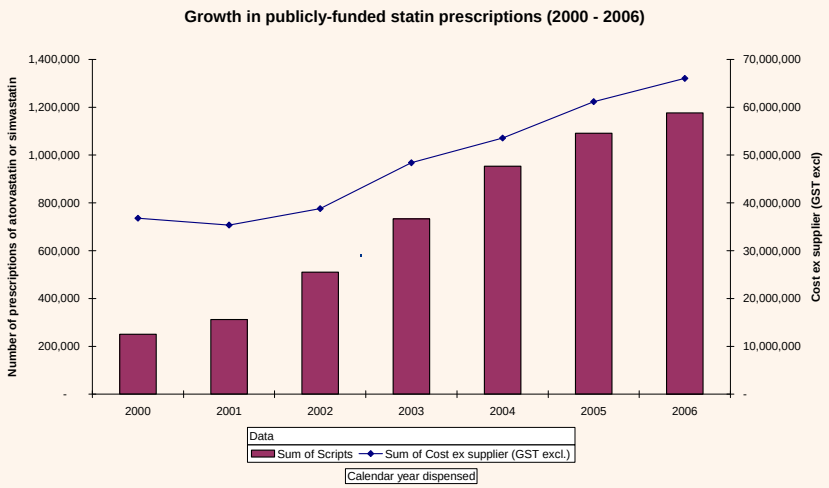

Ambulatory Sensitive Hospitalisations: Ages <5
Directly Age Standardised Rate per 100,000
0.0
2000.0
4000.0
6000.0
8000.0
10000.0
12000.0
14000.0
2000/2001
2001/2002
2002/2003
2003/2004
2004/2005
2005/2006
Maori Female
Maori Male
Other Female
Other Male
PI Female
PI Male

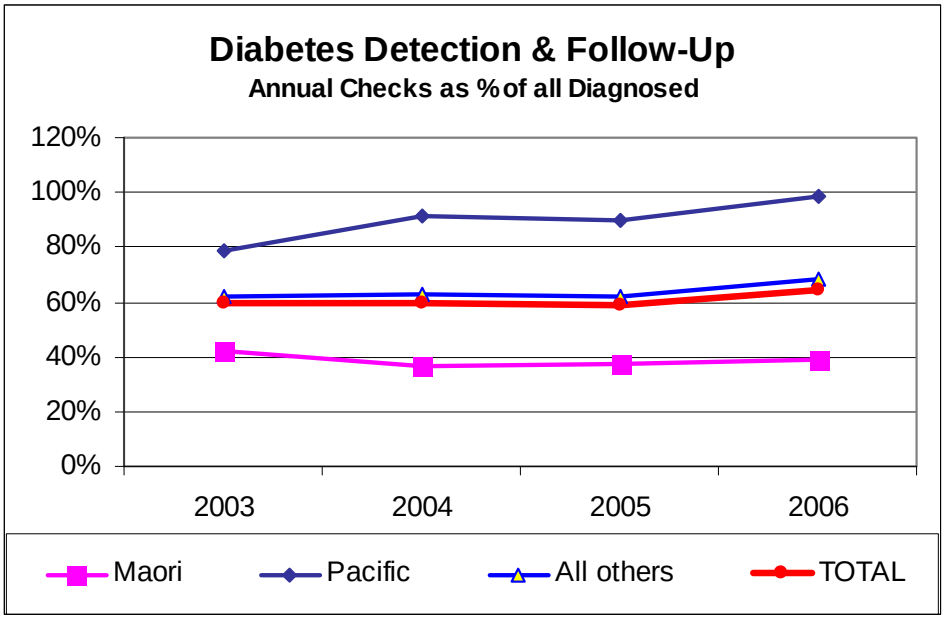

Ambulatory Sensitive Hospitalisations: Ages 0-74
Directly Age Standardised Rate per 100,000
5000.0
4500.0
4000.0
3500.0
3000.0
2500.0
2000.0
1500.0
1000.0
500.0
0.0
2000/2001
2001/2002
2002/2003
2003/2004
2004/2005
2005/2006
Maori Female
Maori Male
Other Female
Other Male
PI Female
PI Male

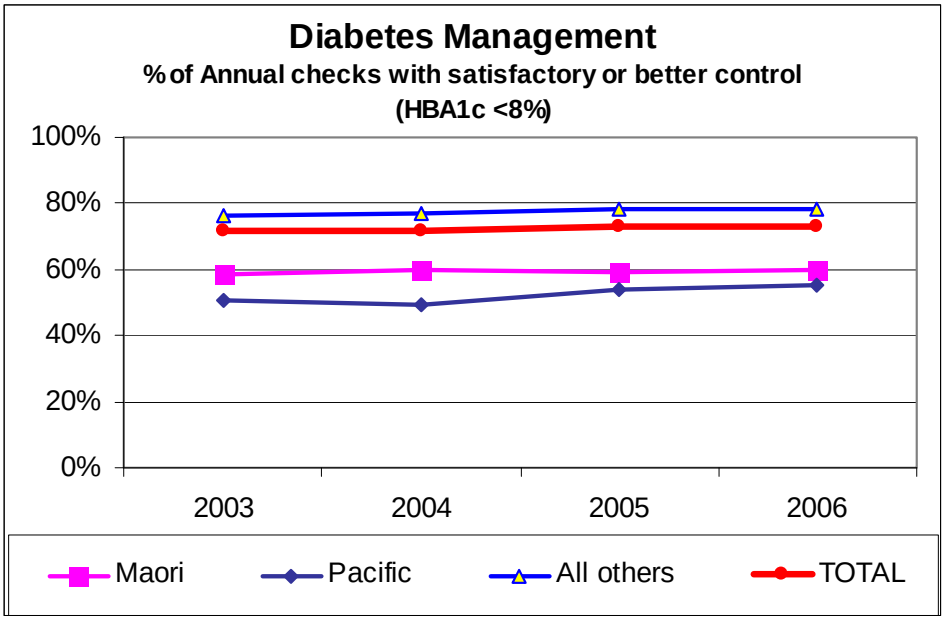

Ambulatory Sensitive Hospitalisations: Ages 65-74
Directly Age Standardised Rate per 100,000
9000.0
8000.0
7000.0
6000.0
5000.0
4000.0
3000.0
2000.0
1000.0
0.0
2000/2001
2001/2002
2002/2003
2003/2004
2004/2005
2005/2006
Female
Male
Total

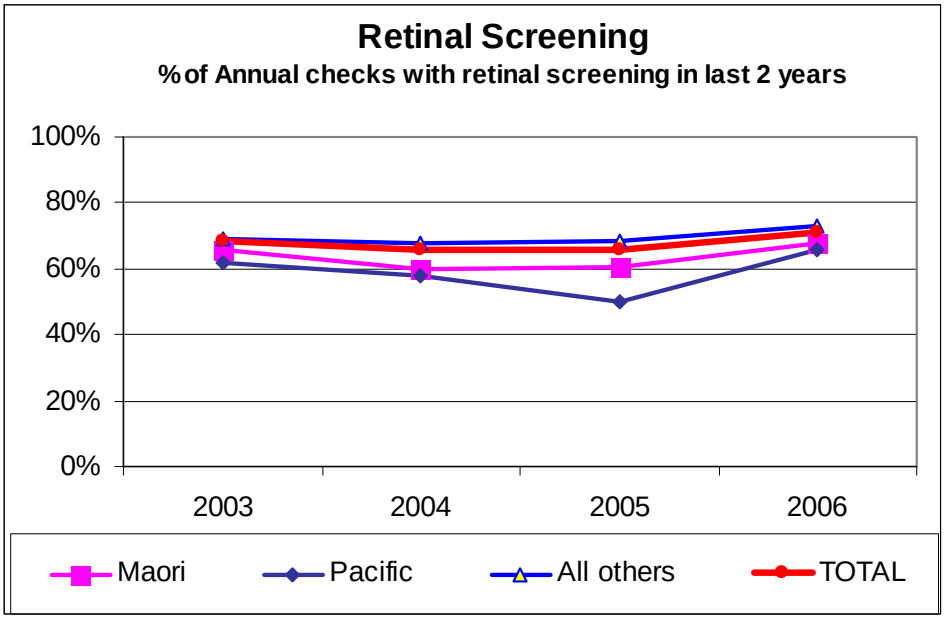
# Coronary Heart Disease



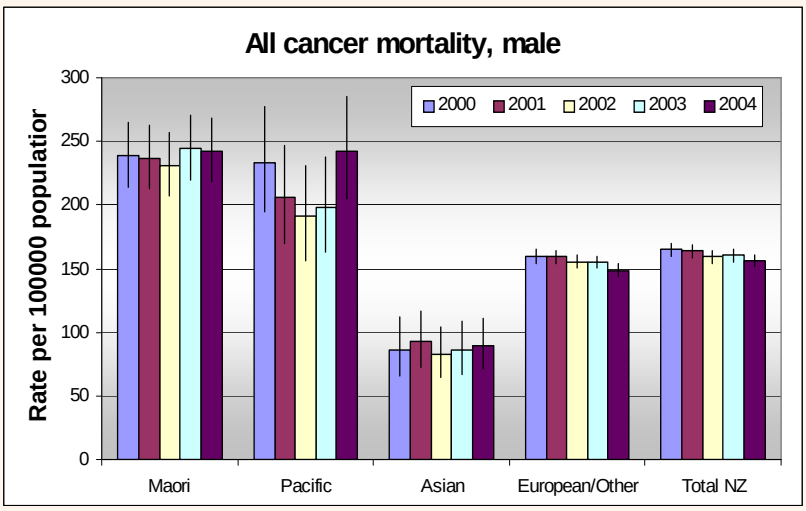



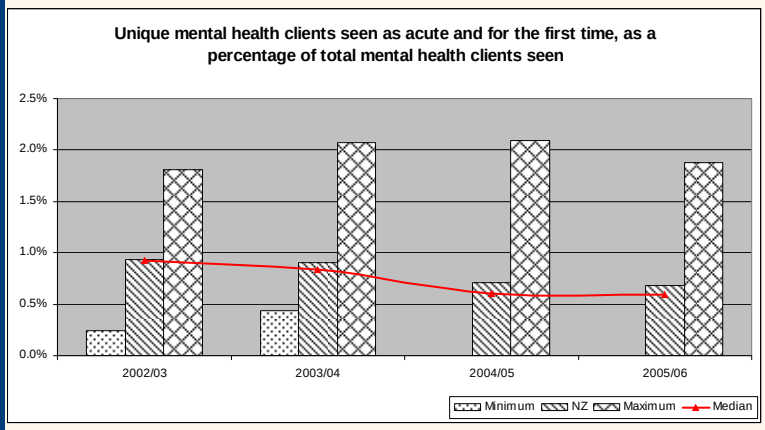

Diabetes Detection & Follow-Up
Annual Checks as % of all Diagnosed
120%
100%
80%
60%
40%
20%
0%
2003
2004
2005
2006
Maori
Pacific
All others
TOTAL

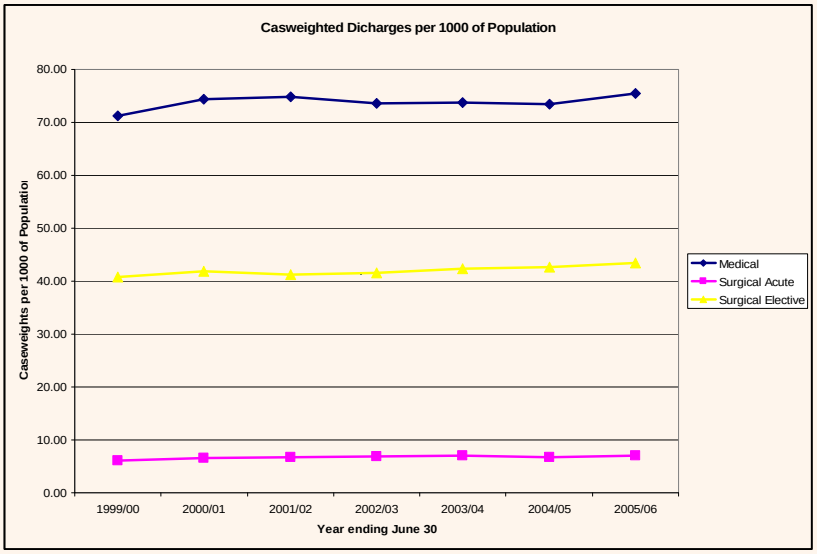

Diabetes Management
% of Annual checks with satisfactory or better control
(HBA1c <8%)
100%
80%
60%
40%
20%
0%
2003
2004
2005
2006
Maori
Pacific
All others
TOTAL


Retinal Screening
% of Annual checks with retinal screening in last 2 years
100%
80%
60%
40%
20%
0%
2003
2004
2005
2006
Maori
Pacific
All others
TOTAL

# Cancer


All cancer mortality, male
Rate per 100000 populatior
300
250
200
150
100
50
0
2000
2001
2002
2003
2004
Maori
Pacific
Asian
European/Other
Total NZ

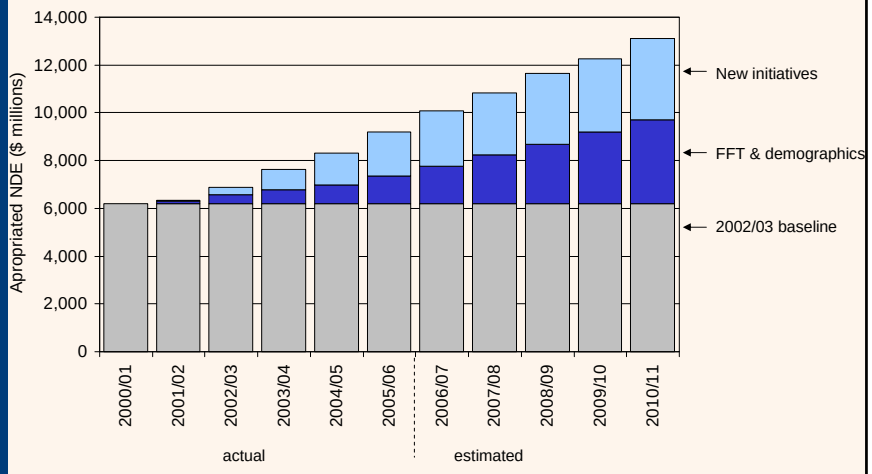

Unique mental health clients seen as acute and for the first time, as a percentage of total mental health clients seen
2.5%
2.0%
1.5%
1.0%
0.5%
0.0%
2002/03
2003/04
2004/05
2005/06
Minimum
NZ
Maximum
Median


Casweighted Dicharges per 1000 of Population
Caseweights per 1000 of Populatio
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.00
1999/00
2000/01
2001/02
2002/03
2003/04
2004/05
2005/06
Year ending June 30
Medical
Surgical Acute
Surgical Elective

***In today's dollars, since 2000/01 health expenditure per capita has grown from around $1,950 to $2,300 a year***

| | |
|---|---|
| Core Crown health expenditure per capita, 2000/01 *(real $, 2006 terms)* | $1,947 |
| Core Crown health expenditure per capita, 2005/06 *(real $, 2006 terms)* | $2,306 |
| Increase in CC health expenditure per capita, from 2000/01 to 2005/06 | 18% |

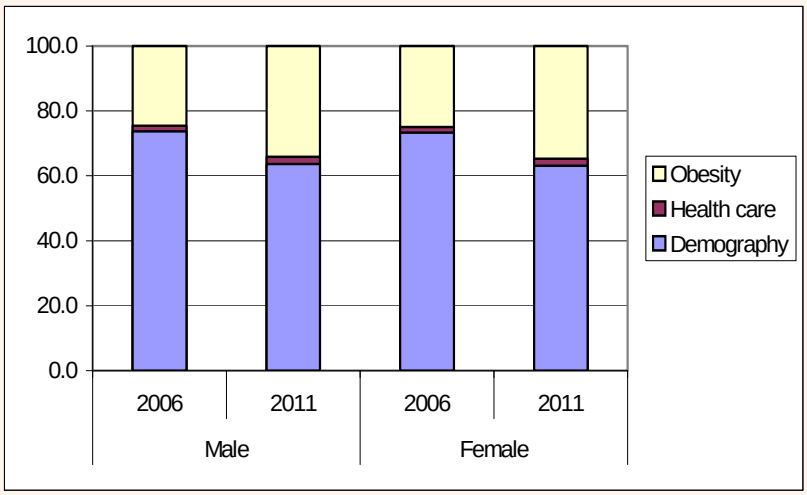
# Main components of Vote Health growth since 2000/01

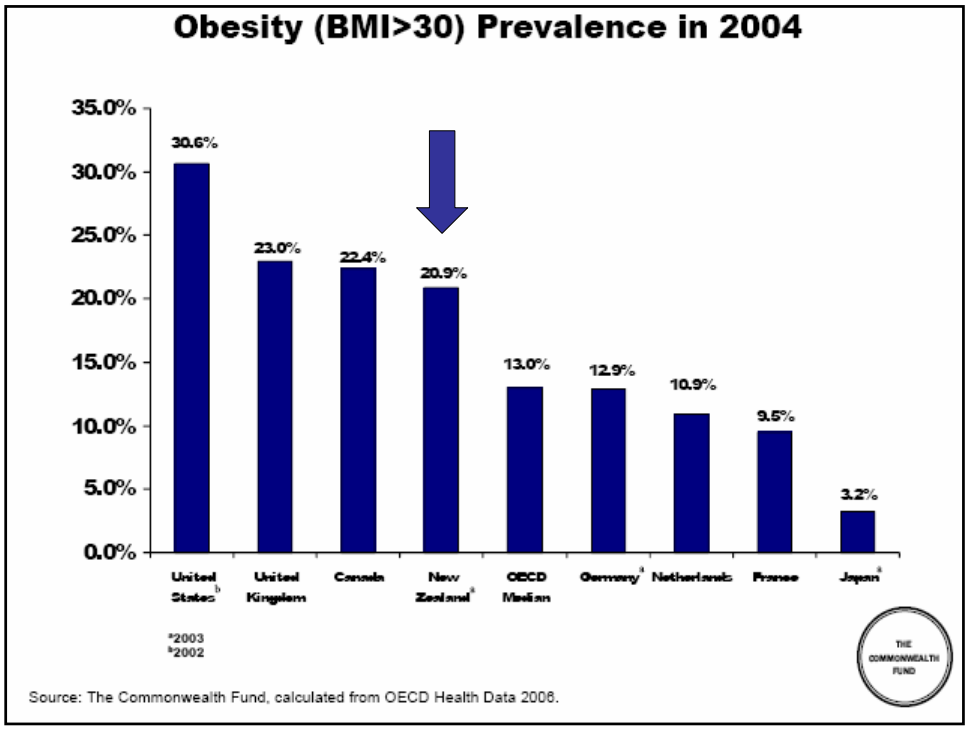


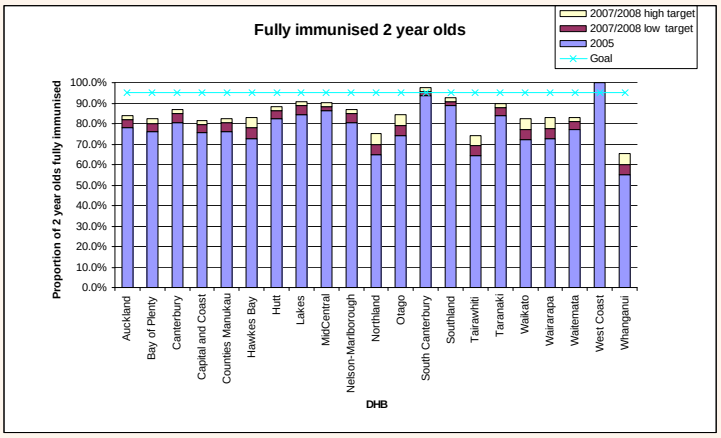
# Workforce – FTE Growth

| | FTE Growth 2001/02 – 2006/07 | |
|---|---|---|
| **Workforce group** | **No.** | **%** |
| Medical | 1605 | 33.0 |
| Nursing | 2447 | 12.6 |
| Allied | 1308 | 14.6 |

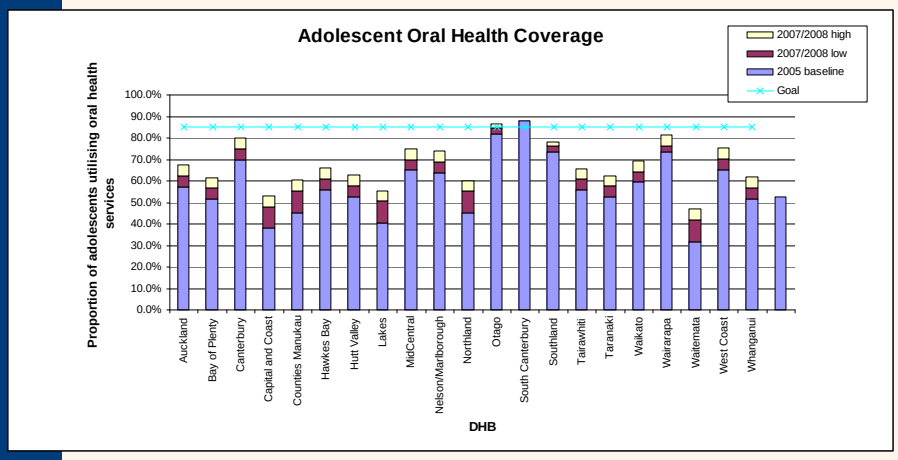
# Drivers of diabetes prevalence increase, 2001 to 2011






| | | | |
|---|---|---|---|
| national rate | 77.4% | **2005 Level** | **Expected improvement** |
| Maori | 69.0% | LT 75% | 5% to 10% |
| European/Other | 80.1% | 75% to 84% | 4% to 6% |
| Pacific | 80.7% | 85% to 94% | 2% to 4% |
| Asian | 79.8% | 95% or greater | remain at this level |




| 2005 Level | Expected improvement |
|---|---|
| LT 50% | 10% - 15% |
| 50% - 69% | 5% - 10% |
| 70% - 84% | 3% - 5% |
| GT 84% | no decrease |

# Future Challenges

- meeting changing needs of population
- increasing public expectations on the health system
- reducing variation in system performance
- national consistency & equity in a devolved environment
- more rapid transfer of innovation & best practice across the system
- increased public and government expectations and accountability vs. transparency
- workforce

## Ministry of Health Review

- Health & Disability Systems Strategy
- Population Health Policy
- Sector Accountability & Funding (including regulatory compliance)
- Maori Health
- Sector Capability & Innovation
- National Health & Disability Services
- Information
- Change & Development, Corporate Services