

A nighttime photograph of the Auckland city skyline, featuring the prominent Sky Tower on the right side, illuminated against a dark sky. The city lights are visible in the background.

The Auckland Breast Cancer Register

**A Special Project of the
Auckland Breast Cancer Study Group**

- prepared by Wendy Dykes (Ak. Breast Cancer Register Data Manager)

- *Breast Cancer is a serious public health issue in New Zealand, Auckland alone has 800 new cases per year*
- *Alongside programmes such as **National Breast Screening** and the **Breast Cancer Foundations Education programme**; the Auckland Breast Cancer Register is contributing to*
 - * *Better Diagnosis*
 - * *Improved treatment programmes*
 - * *Targeted Regional and National Research*

The Auckland Breast Cancer REGISTER

What is the **Breast Cancer Register**....

Setup in 2000 by the Auckland Breast Cancer Study Group to :

- * Monitor and evaluate breast cancer diagnosis, treatments and outcomes for patients of the wider Auckland region

Who is **Eligible**

- * ABCR includes all Patients with Breast Cancer/DCIS first identified after June 2000 in the Auckland region

The Auckland Breast Cancer Register



The Auckland Breast Cancer Study Group

Who are we

Our Members come from :

- * Breast Care Nursing
- * Radiology
- * Oncology
- * Surgery
- * Pathology
- * Endocrinology
- * Breast Physicians
- * Radiation Oncology &
- * Medical Oncology

.. and the members of our Committee are:

Chairman:	Dr CS Benjamin
Vice-Chairman:	Dr P Thompson
Scientific Director:	Dr V Harvey
Project Co-ordinator	Wendy Dykes



The Auckland Breast Cancer REGISTER

What **Consent** is given....

All participants **must** sign a consent form before being included in the study register.

* Our current consent level is 78% of all eligible patients

AUCKLAND BREAST CANCER STUDY GROUP

Auckland Breast Cancer Register – PATIENT CONSENT

I have read and I understand the information sheet.

I understand that information about me, my cancer and my treatment will be collected and held by the Auckland Breast Cancer Study Group's 'Breast Cancer Register' and that 'de-identified' information will be sent to the Royal Australasian College of Surgeons (RACS) audit.

I understand that a request for follow-up information about my health relating to breast cancer will be sent to my doctor annually.

I understand that taking part in this study is voluntary (my choice) and that I may withdraw from the study at any time and this will in no way affect my future health care/continuing health care.

I understand that my participation in this study is confidential and that no material, which could identify me, will be used in any reports on this study.

I understand that my GP will be informed of my participation in this study. **Yes/No**

I agree to my 'de-identified' information on the diagnosis and treatment of my disease being sent to the Royal Australasian College of Surgeons Audit **Yes/No**

Statement by patient *I hereby consent to take part in this study:*

(full name)

signature
___/___/___
date



The Auckland Breast Cancer REGISTER

Who Funds the Register

- * ABCR is funded solely through charitable donations & research grants, none of contributing clinicians/group members receive any financial remuneration.



The Auckland Breast Cancer REGISTER

What **Data is gathered**

- * Clinic Notes
- * Screening results
- * Pathology results
- * Radiotherapy
- * Chemo therapy
- * Hormone therapy

What **Clinics participate**

- * ALL private and public breast clinics in the greater Auckland region



The Auckland Breast Cancer REGISTER

Our Aims

document:

- the incidence and nature of breast cancer
- treatment methods
- risk factors for recurrence and death

allow the review of:

- current patterns of Care
- defined patients groups, especially Maori, Polynesian and Asian

compare:

- processes of care with guidelines
- actual with predicted outcomes

... and direct further research.



The Auckland Breast Cancer REGISTER

Will the Register Achieve these Aims?

We can describe

- patterns of care in Auckland
- utilisation of various aspects of care

we can identify the ..

- effects of mammography
- outcomes without treatment
- effect of various treatments

.. So we can

- contribute to expected outcomes for our population
- direct efforts to achieve optimum patient outcome
- improve use of health sector dollar



The Auckland Breast Cancer REGISTER

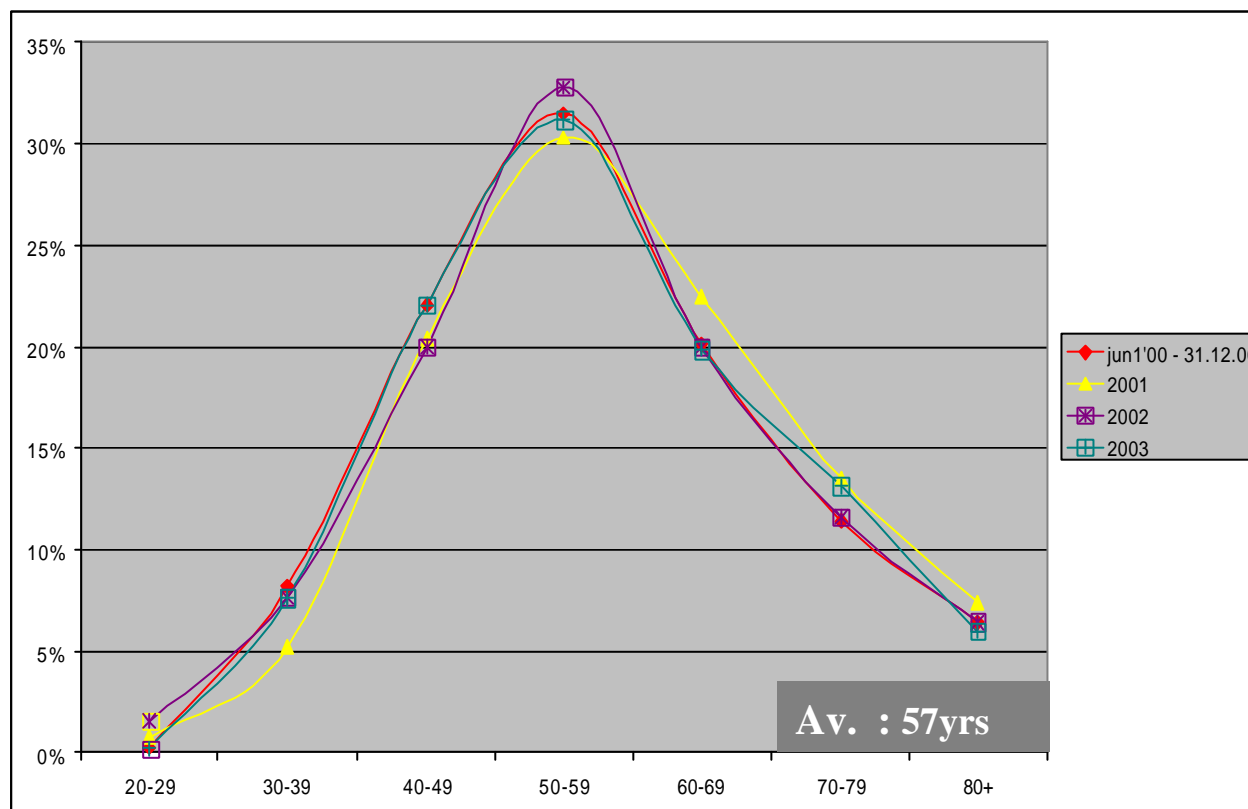
Participant Numbers

Eligible Patients (since June 2000)	4144 (802 cases pa.)
Currently Entered in Register	2353 (incl. 13 Men)

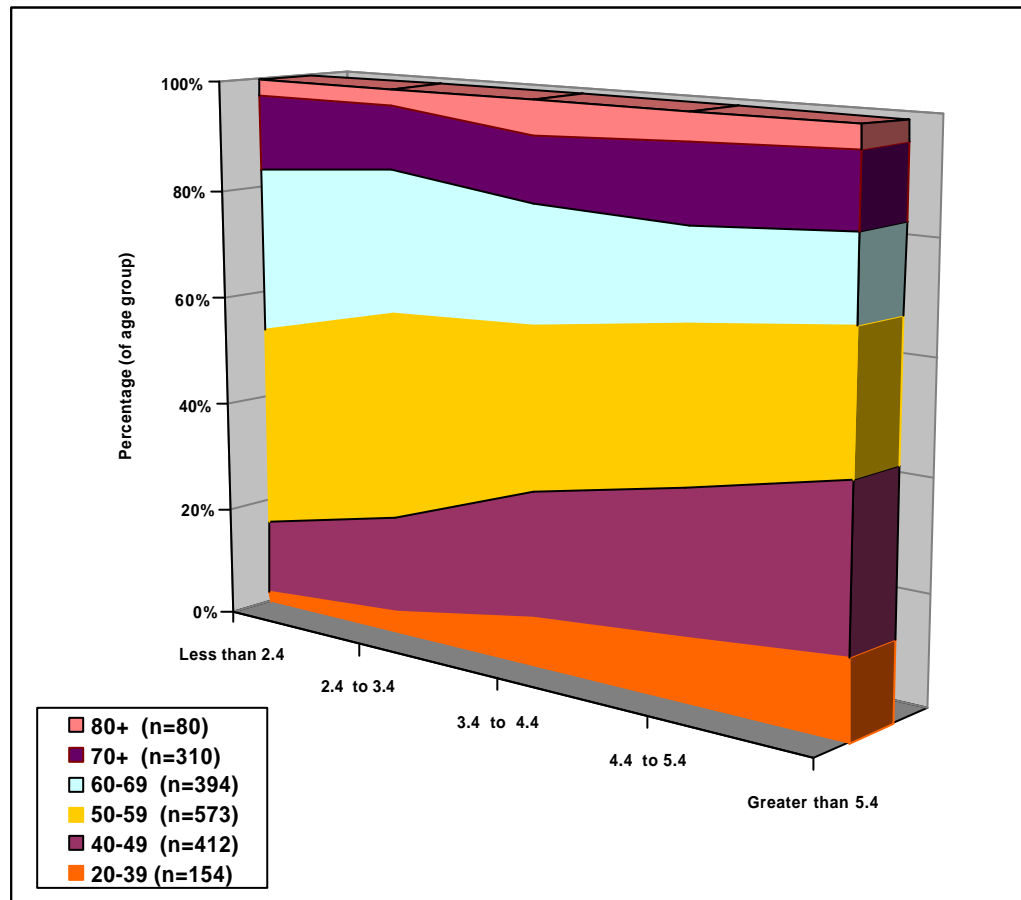
Please Note :

Data presented today is for all cases first identified up to the end of 2003

Age Distribution



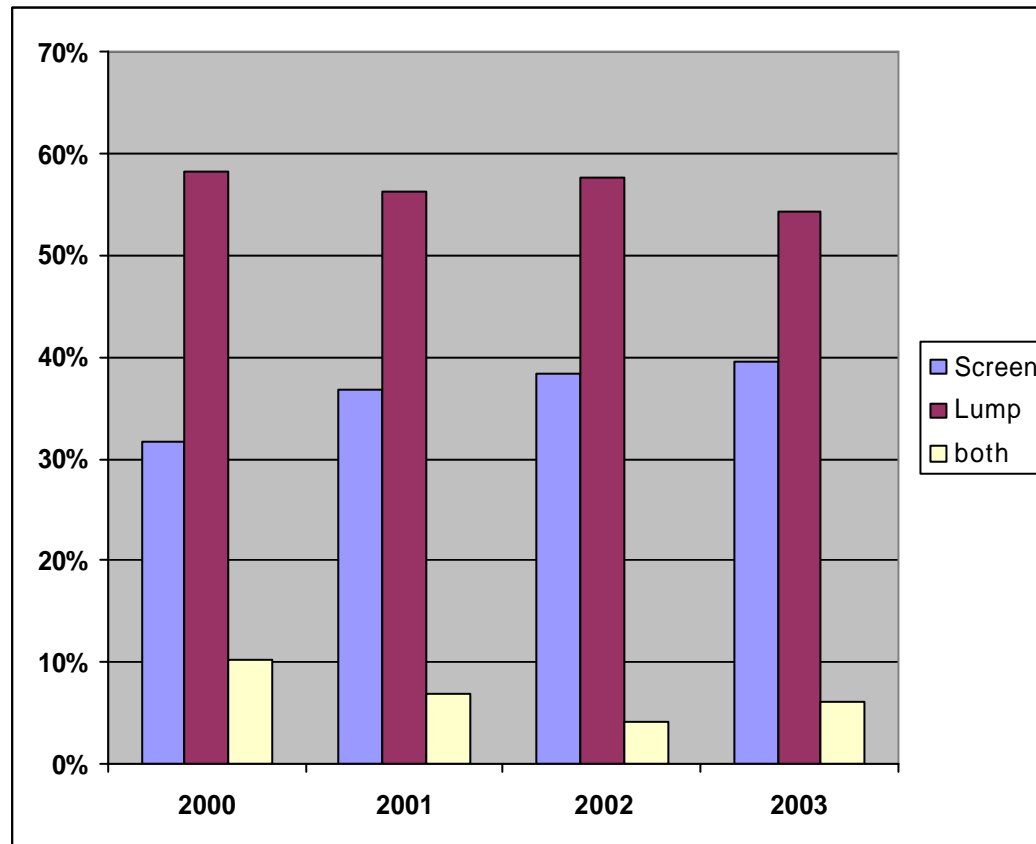
Severity (NPI) by Age



The Auckland Breast Cancer Register

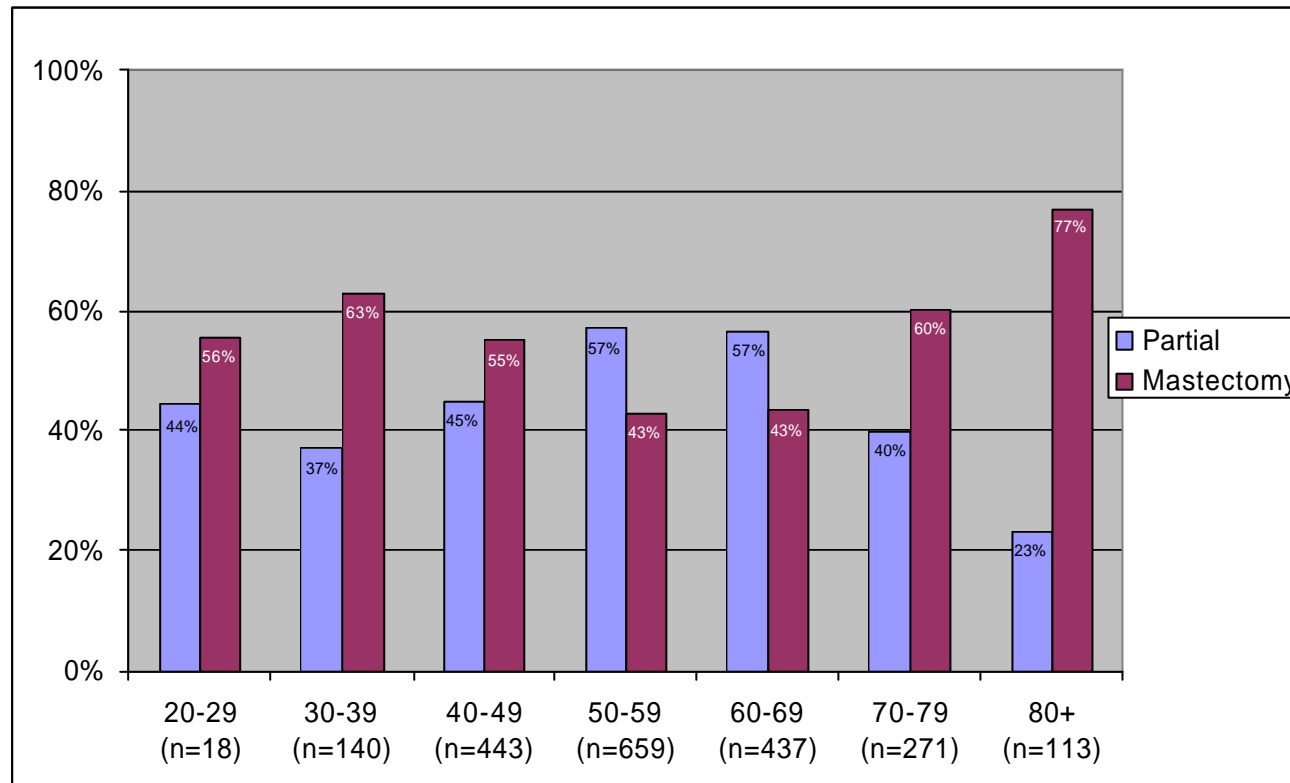


Screening vs. Lump Detection Comparison



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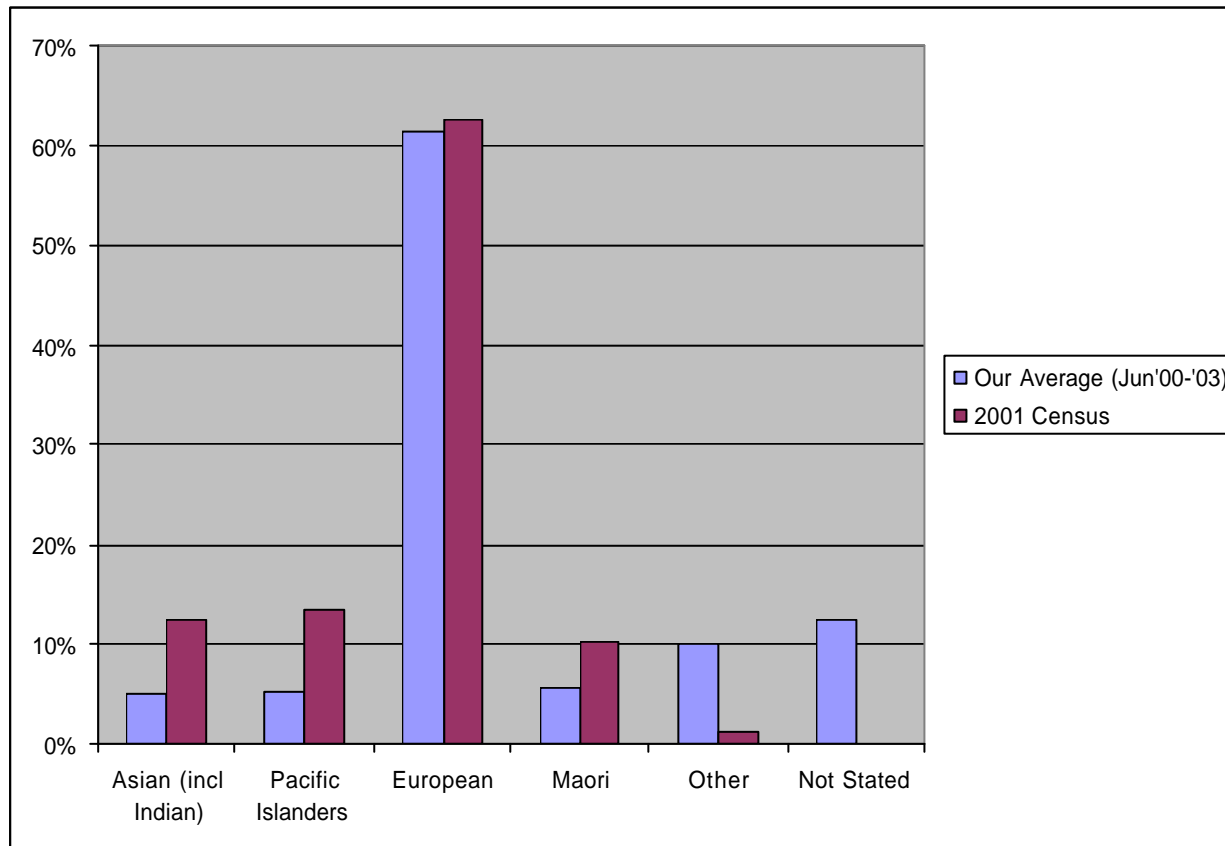
Surgery by Age



Ethnicity Comparison

(Auckland only)

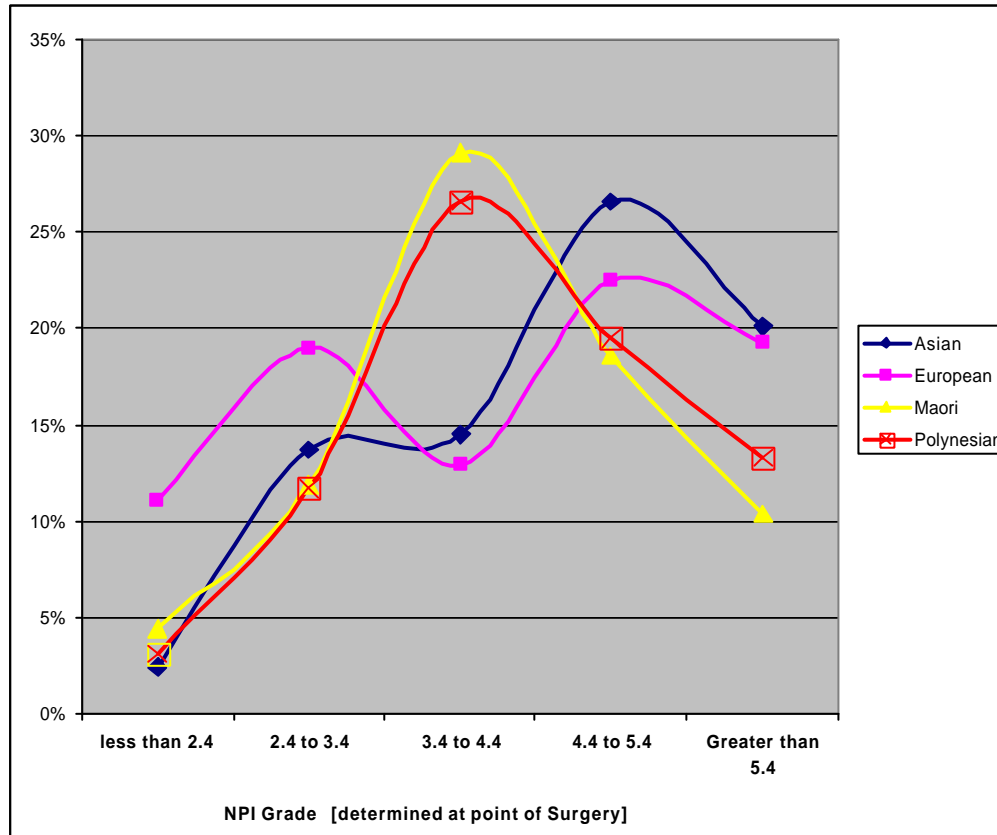
(ABCR Average cf. 2001 Census)



The Auckland Breast Cancer Register



Severity (NPI) by Ethnicity



Oncology Treatment

	% Total Patients (n=2298)
Radiotherapy	58%
Chemotherapy	28%
Hormone therapy	47%



The Auckland Breast Cancer Study Group gratefully acknowledges the support of:

- **The New Zealand Breast Cancer Foundation**
 - **Principal Sponsor**
- **The Maurice and Phyllis Paykel Trust**
 - **Avon Cosmetics**
 - **Scottwood Group**
 - **Mary Kay Cosmetics**
 - **Webber Trust**
 - **AstraZeneca**