

Auckland Breast Cancer Register—12 Year Data

A special project of the Auckland Breast Cancer Study Group

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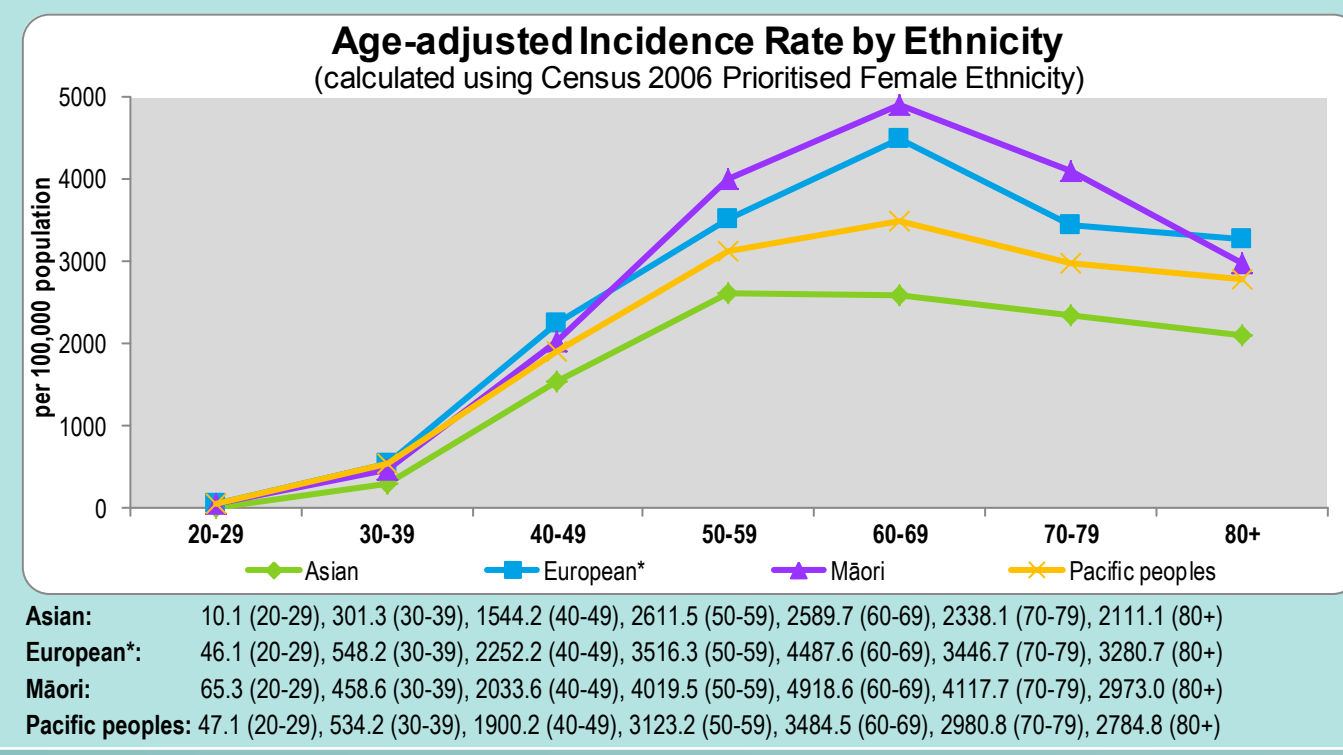
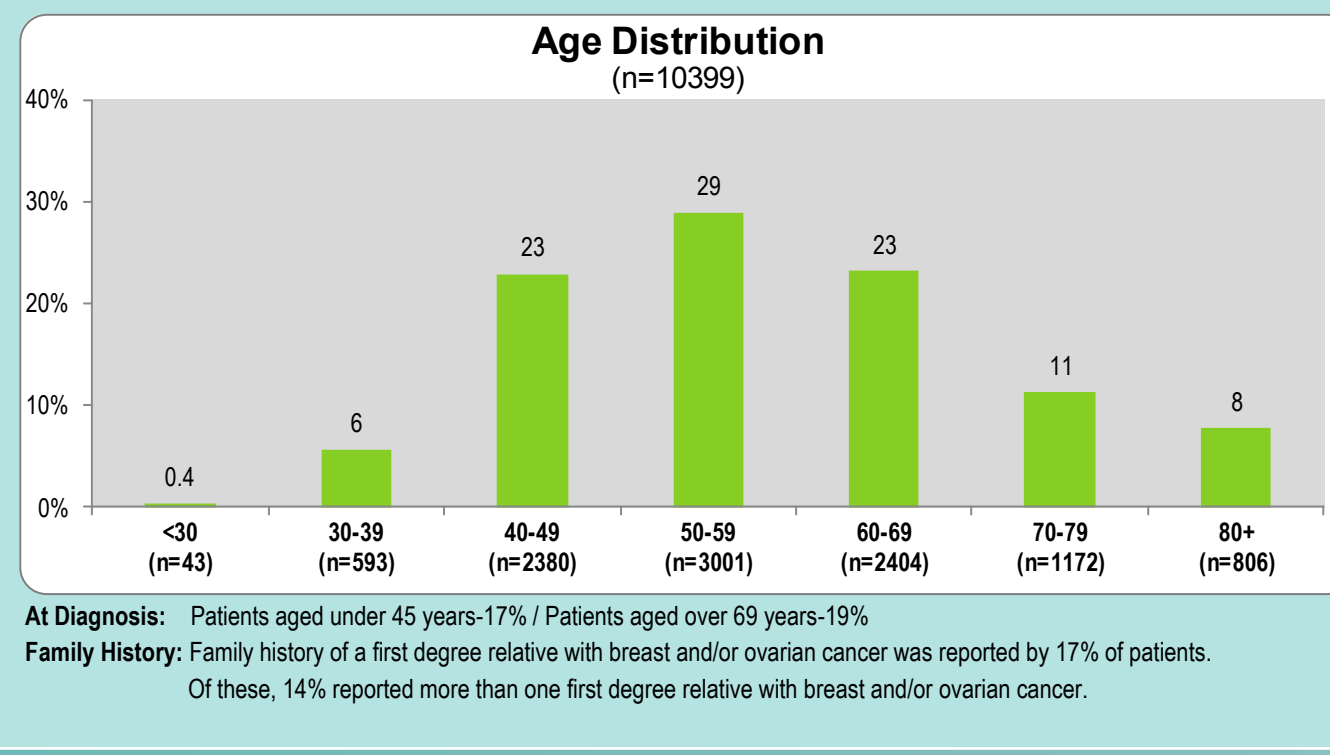
The Register was established against a background of important advances in all areas of breast cancer. Information about current practice plays a key role in supporting the multidisciplinary teams necessary for modern, high quality, evidenced-based care. Between 1st June 2000 and 31st May 2012, a total of 10399 patients were diagnosed with breast cancer within the Auckland region. The data for these patients, representing 10656 incidents of breast cancer (85% Invasive, n=9013 and 15% In Situ [Non-Invasive Duct], n=1643) is presented below.

*European includes 'Other Minority Ethnicities' e.g. Middle Eastern, Latin American, African

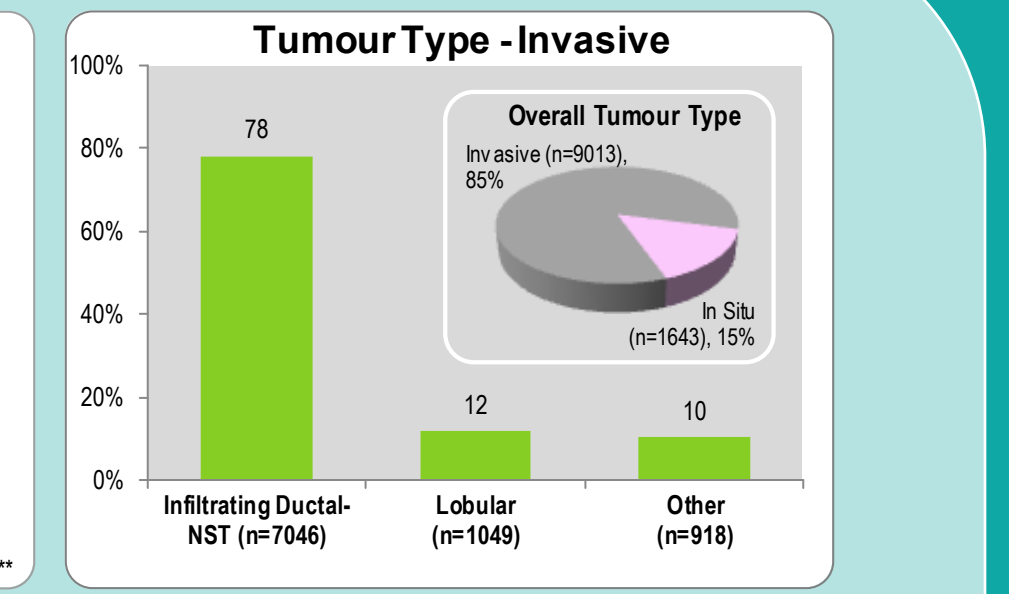
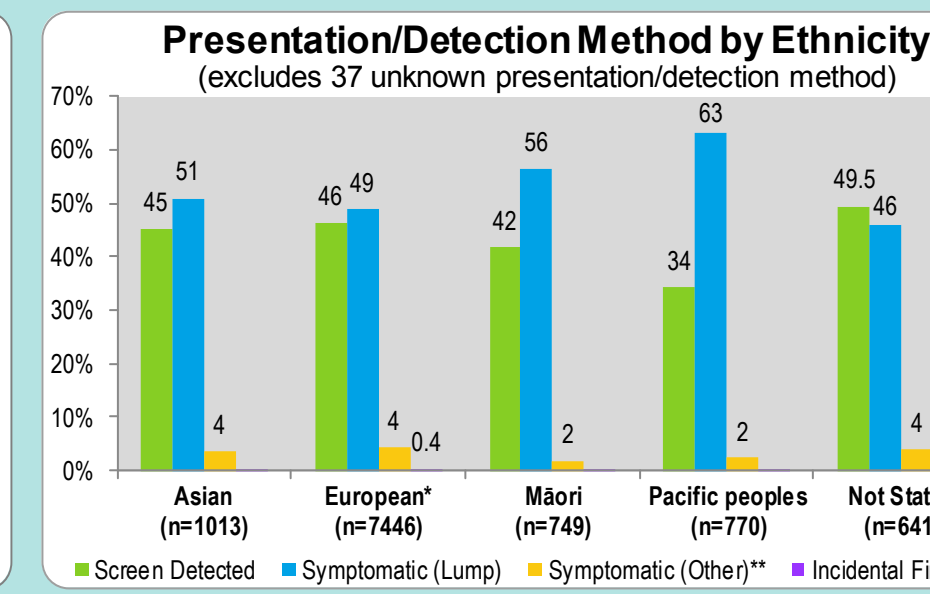
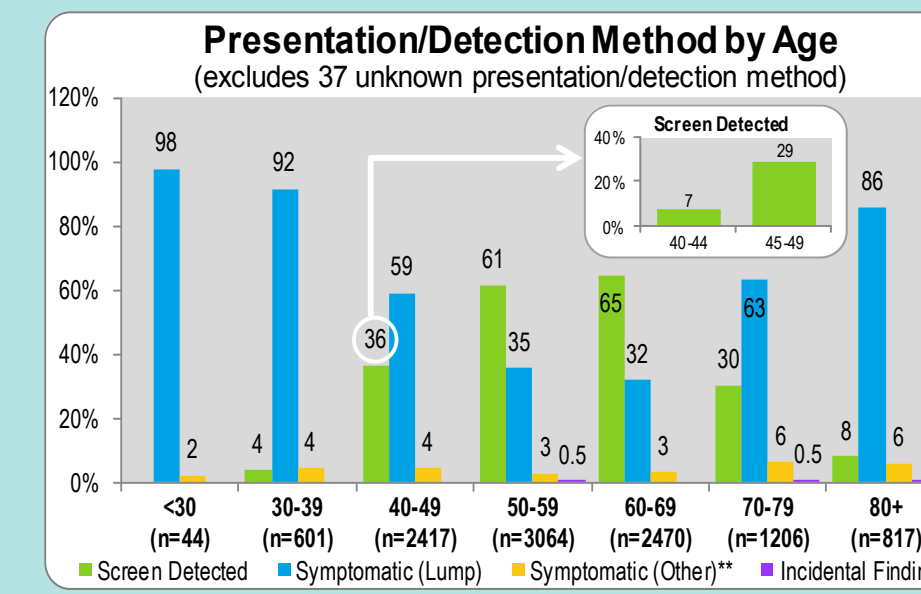
**Symptomatic (Other) e.g. pain, nipple change, skin change

***Incidental Finding e.g. CT scan, MRI scan, breast reduction

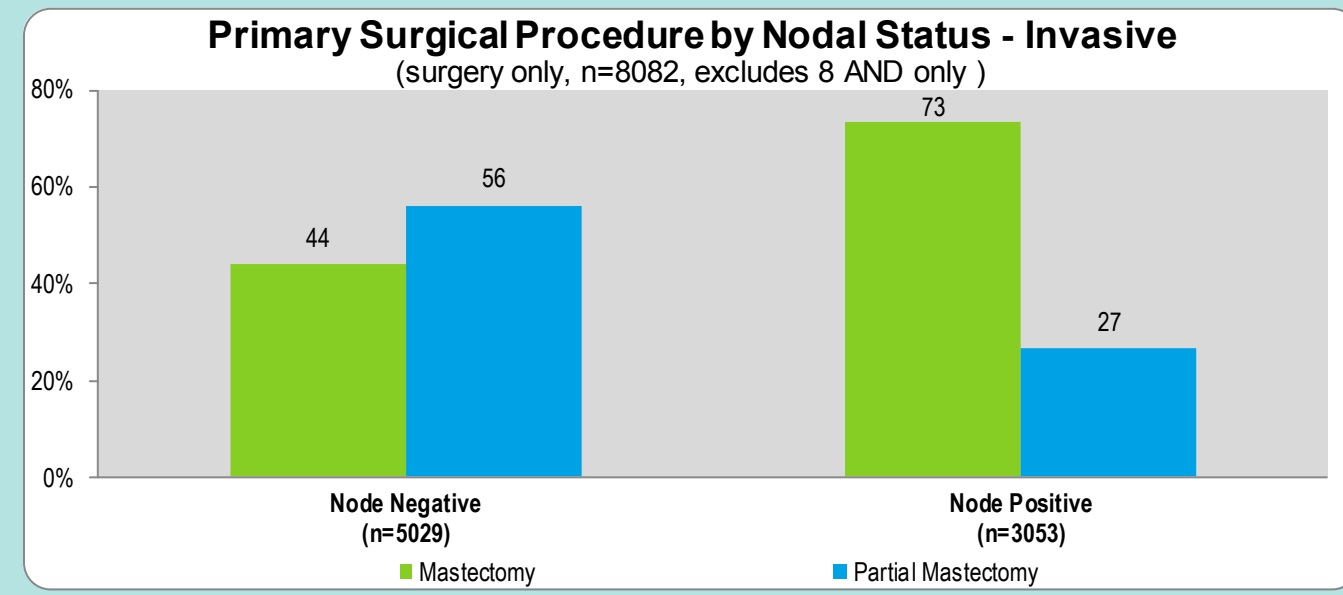
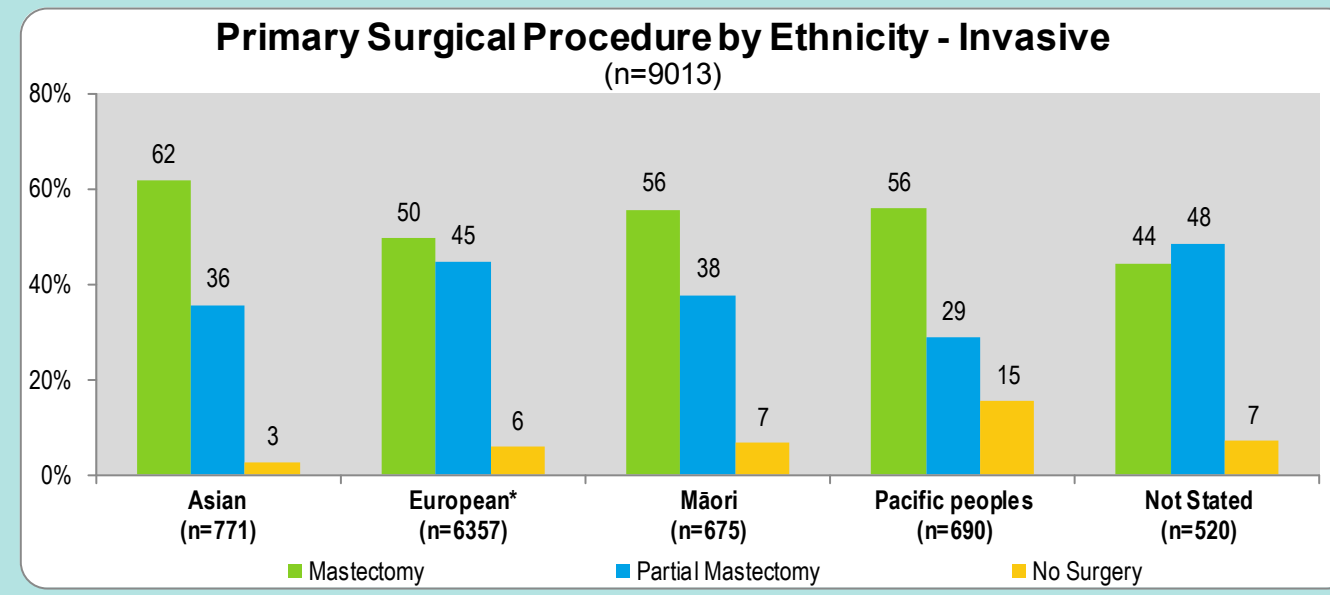
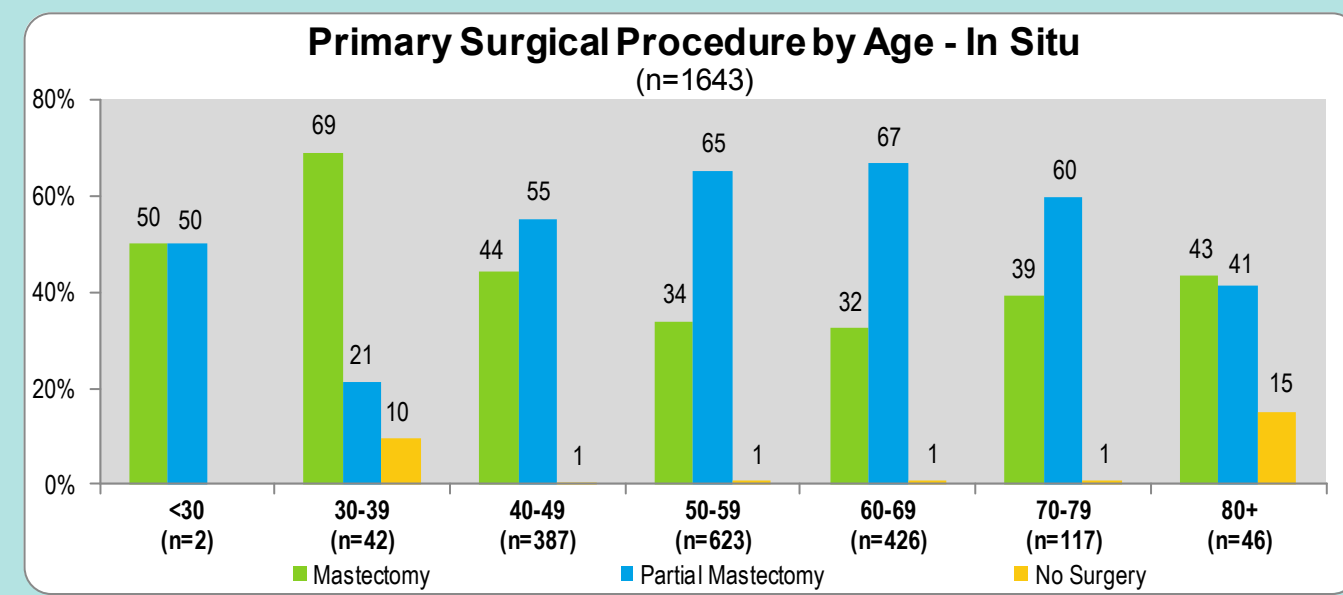
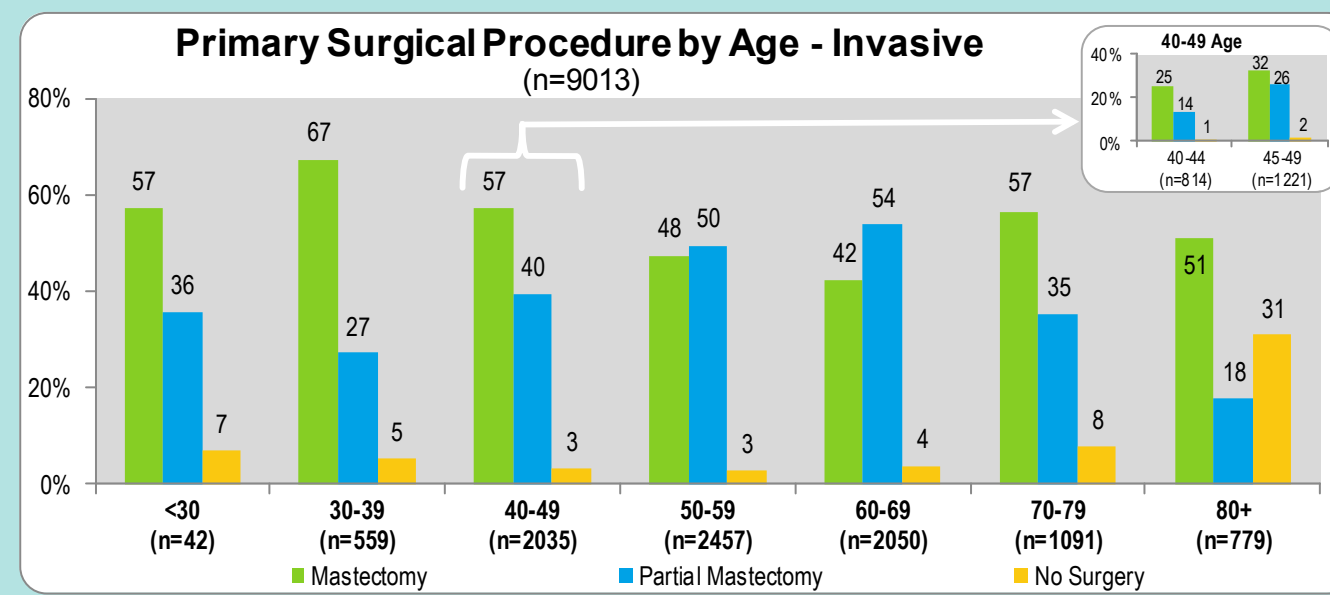
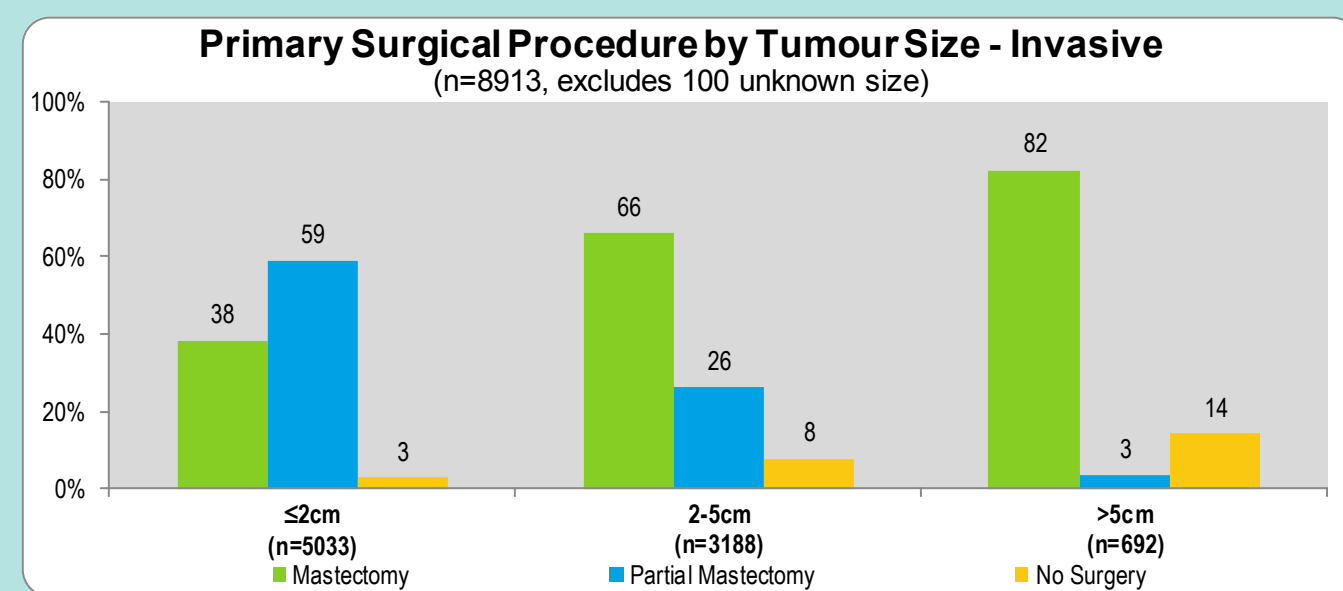
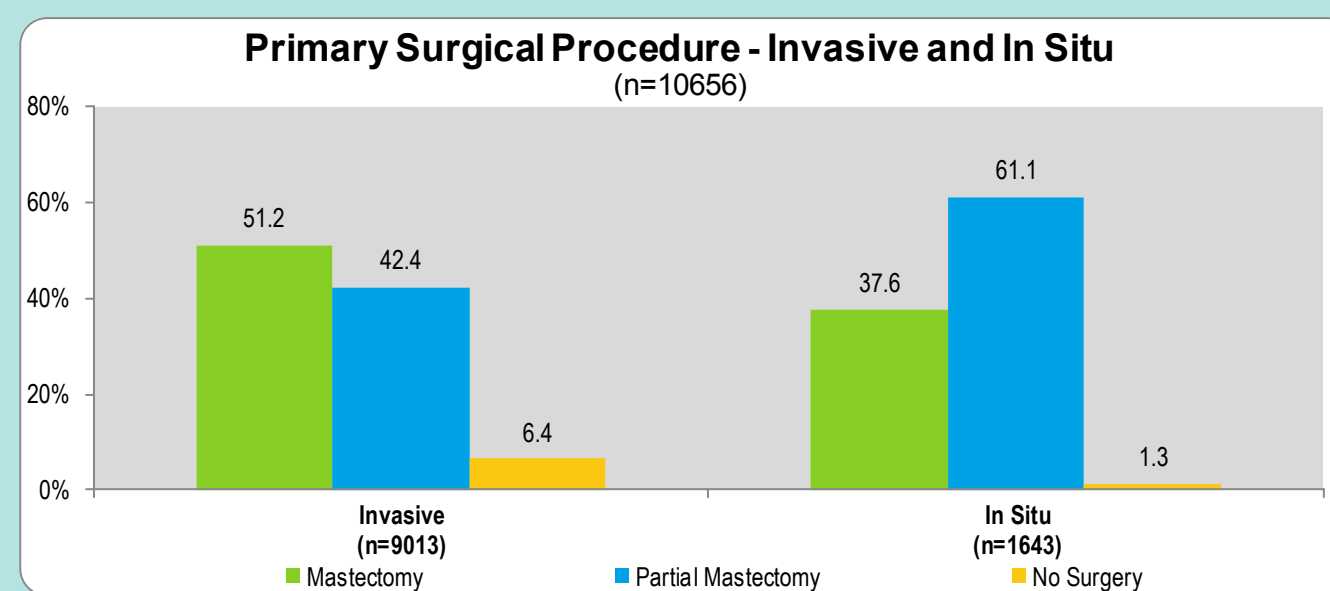
Demographics (by patient)



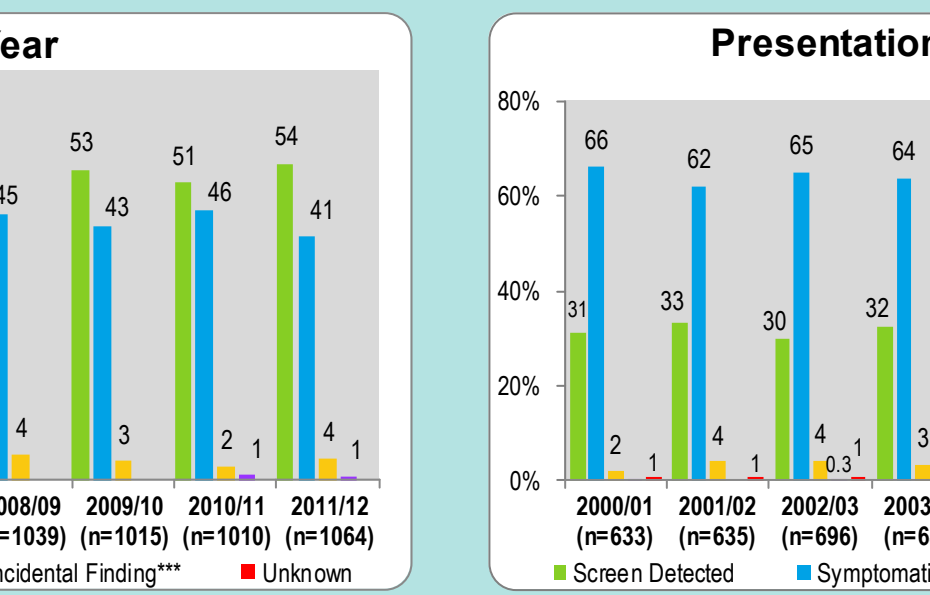
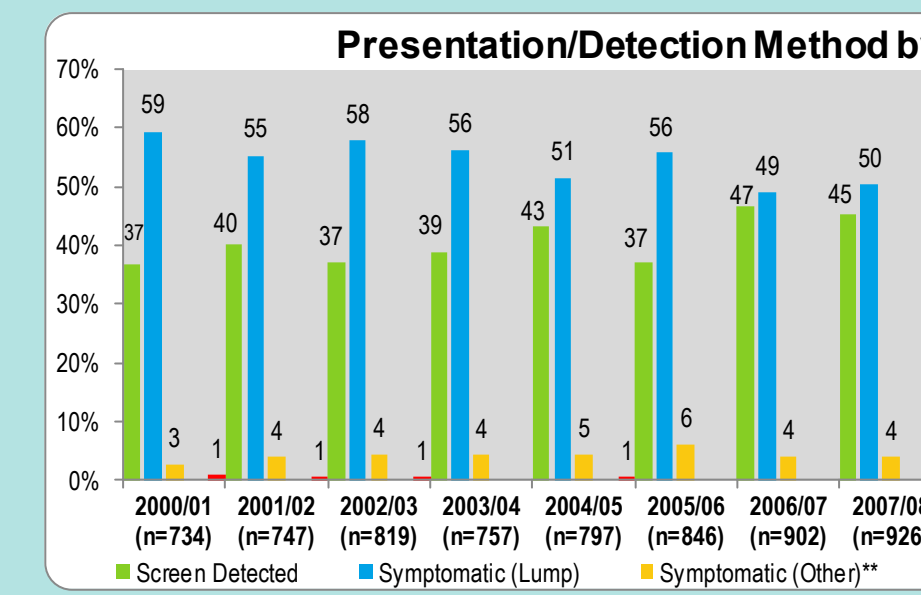
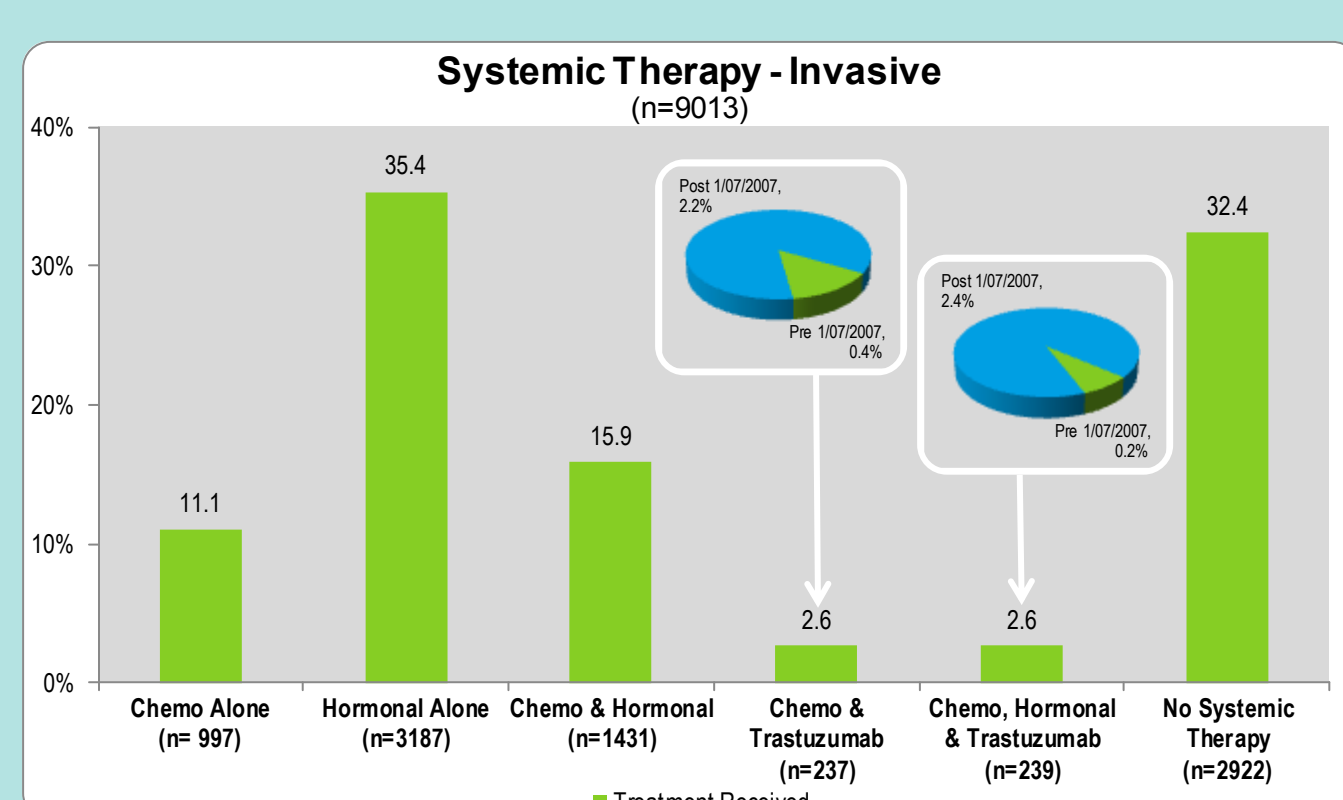
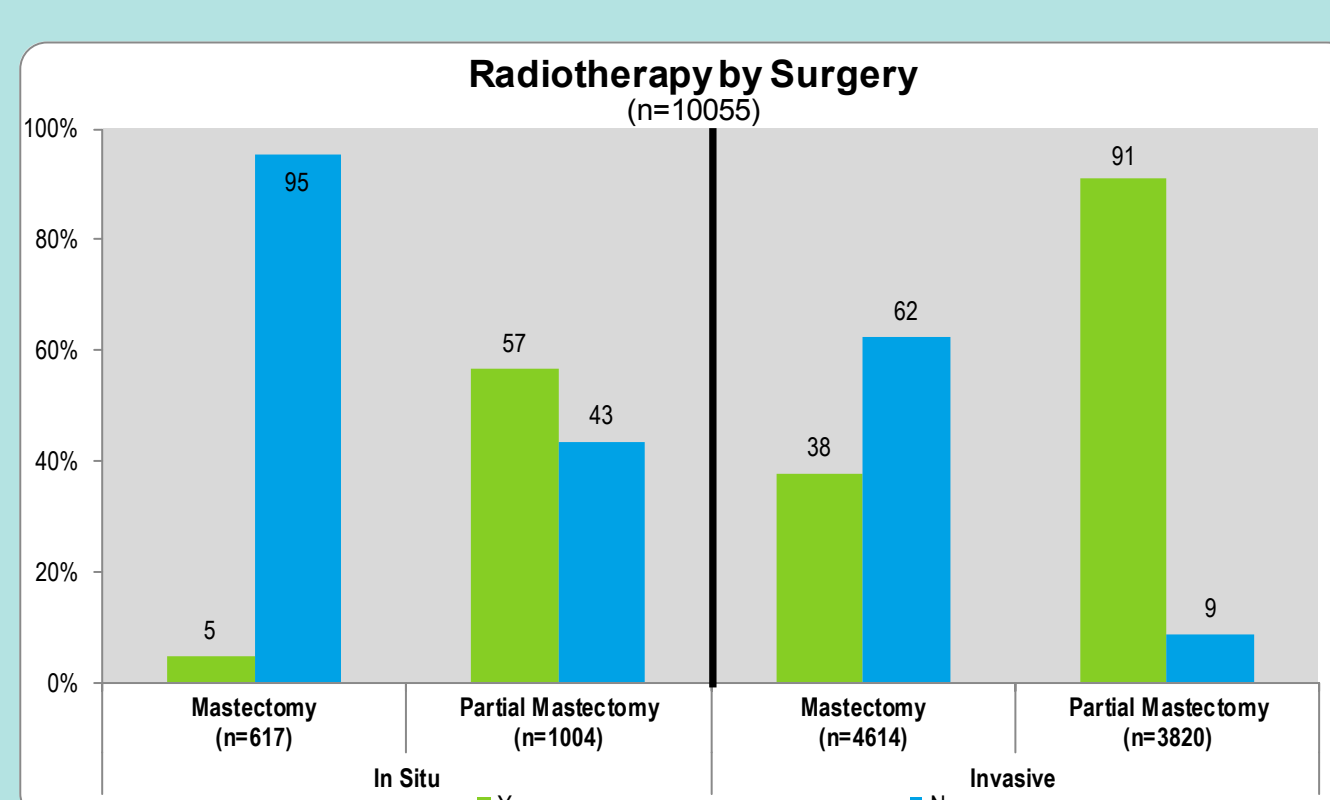
Diagnosis (by incident, n=10656)



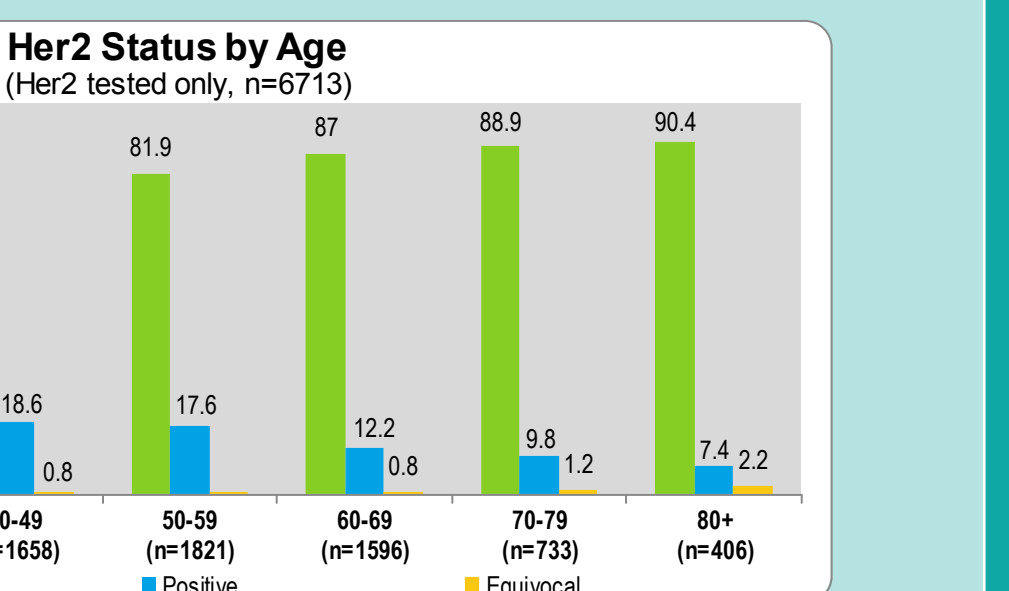
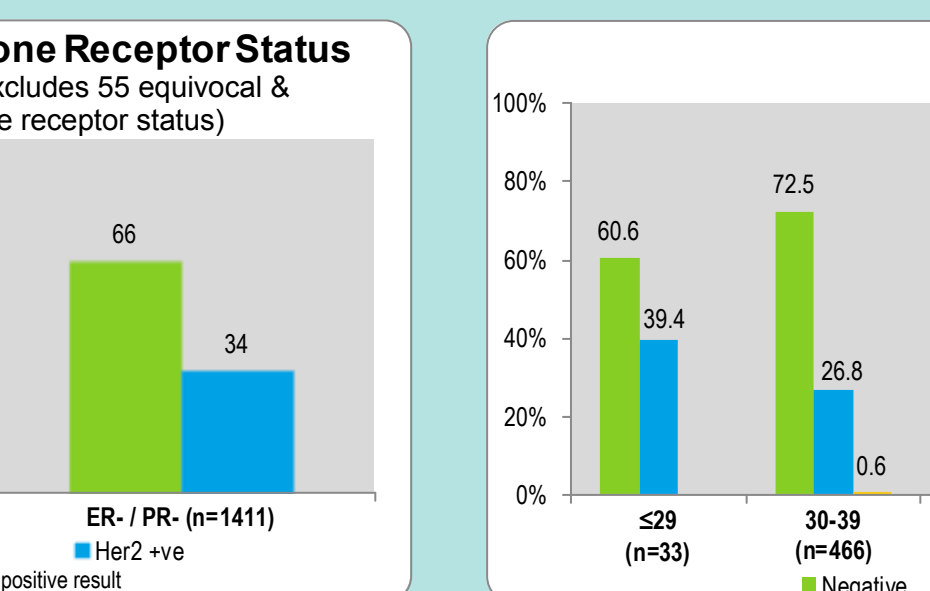
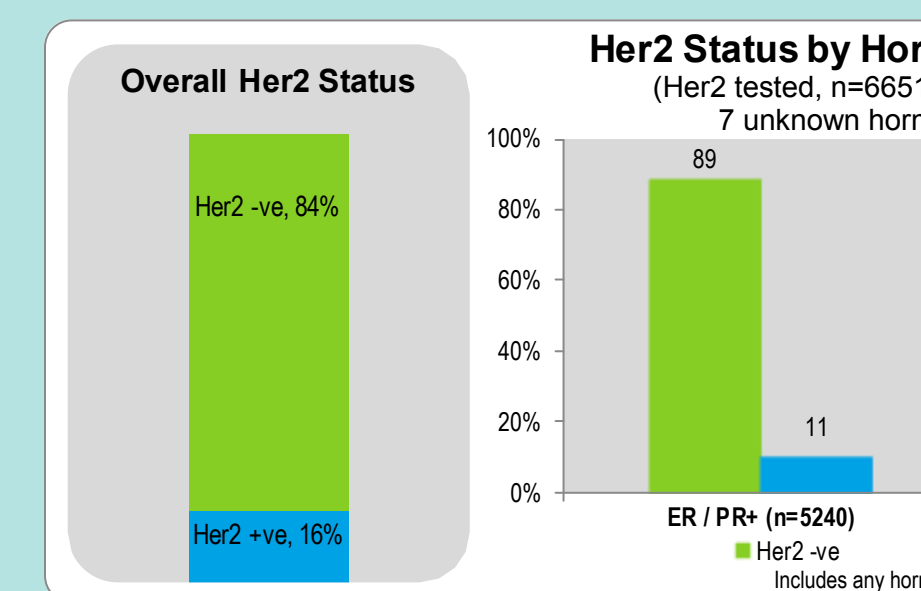
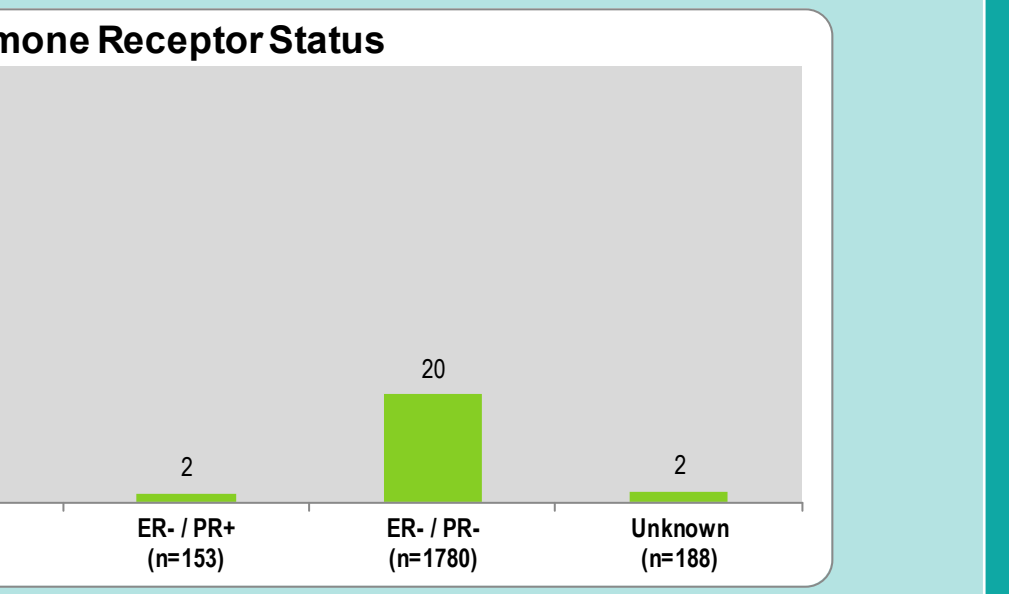
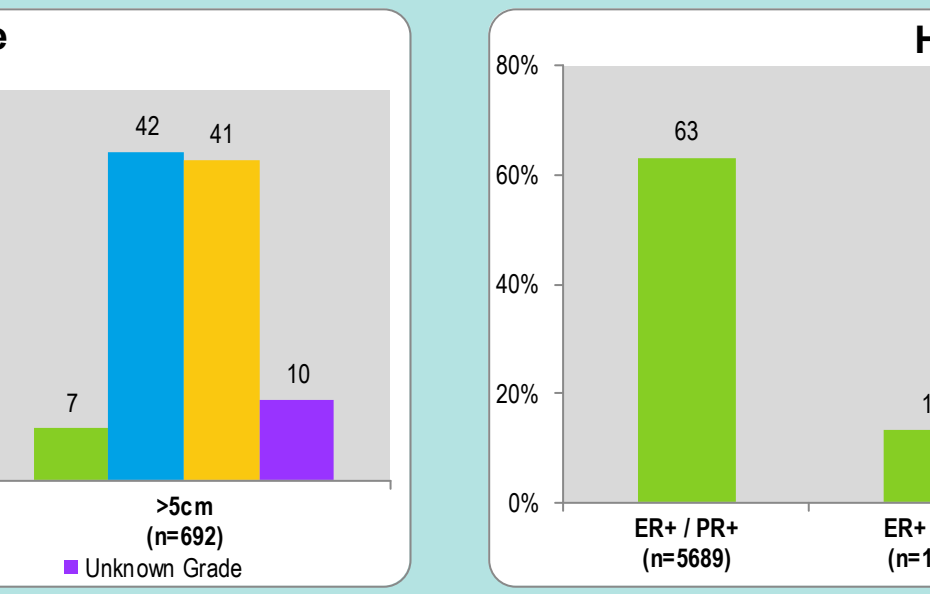
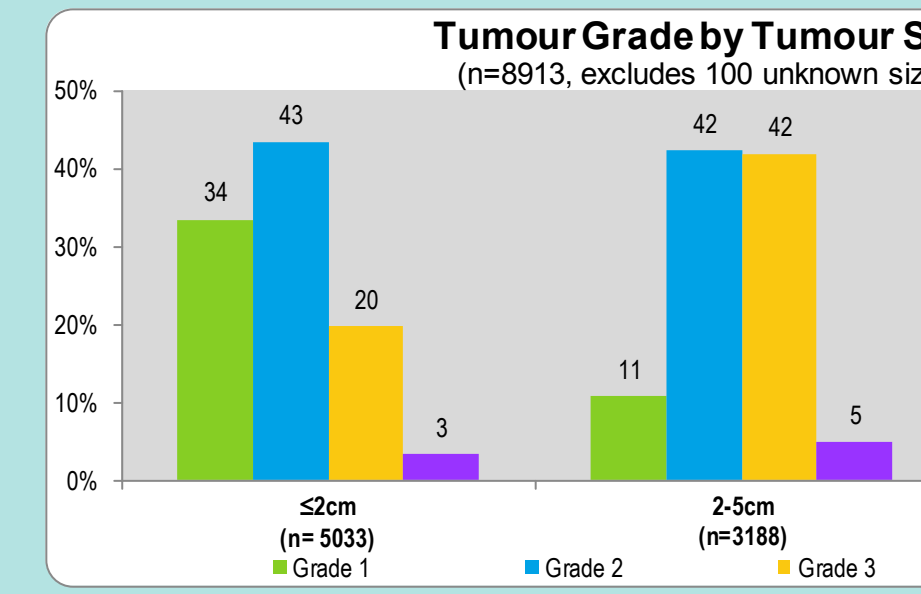
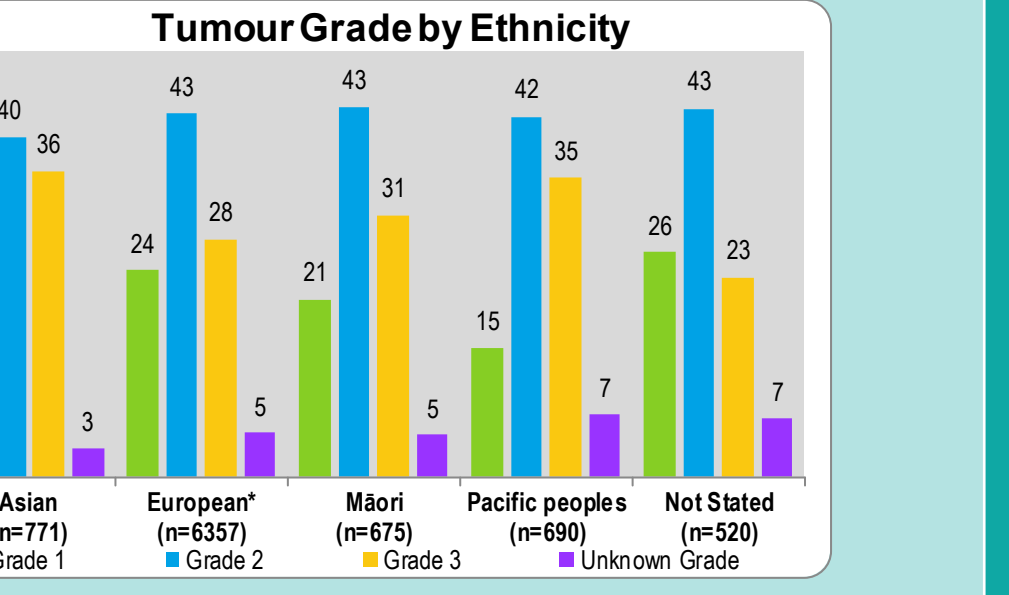
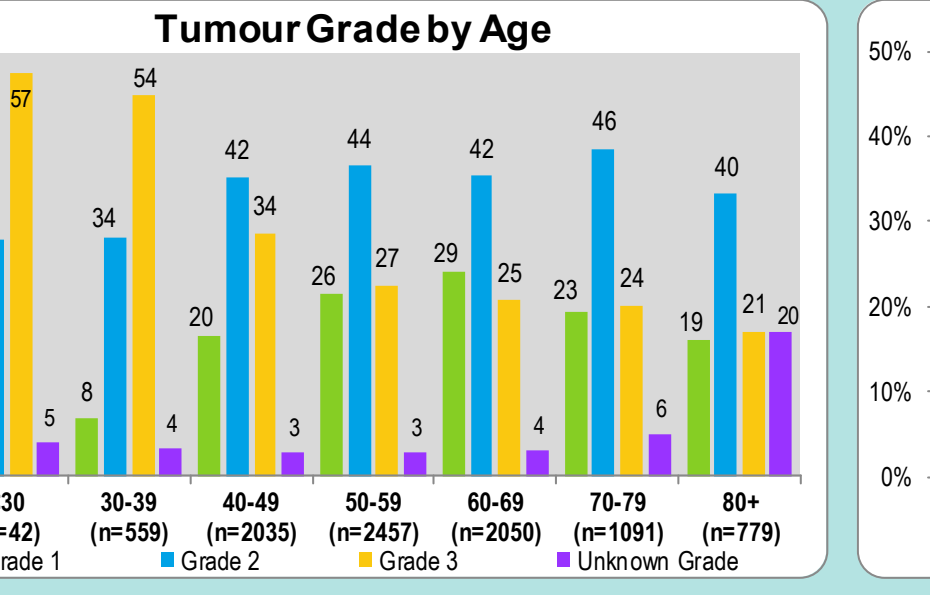
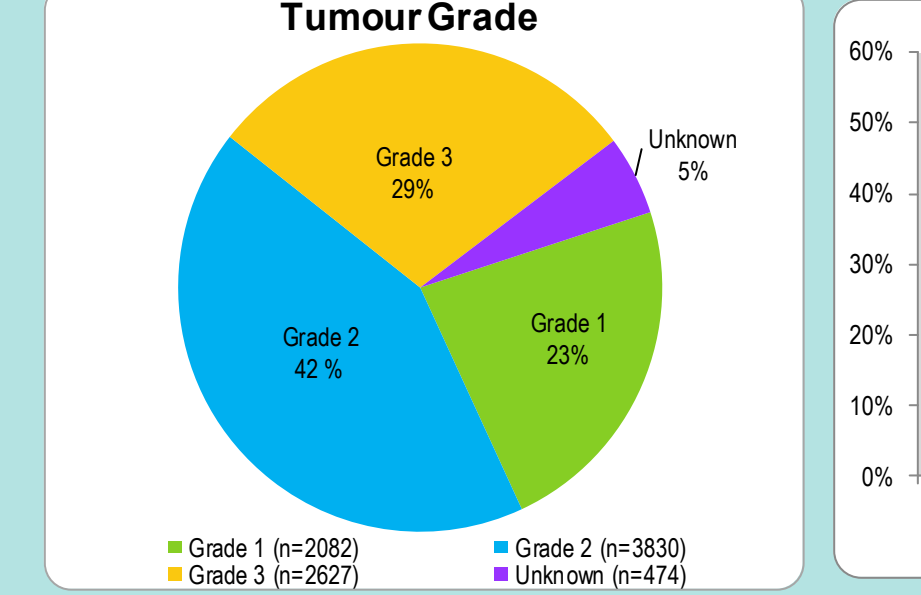
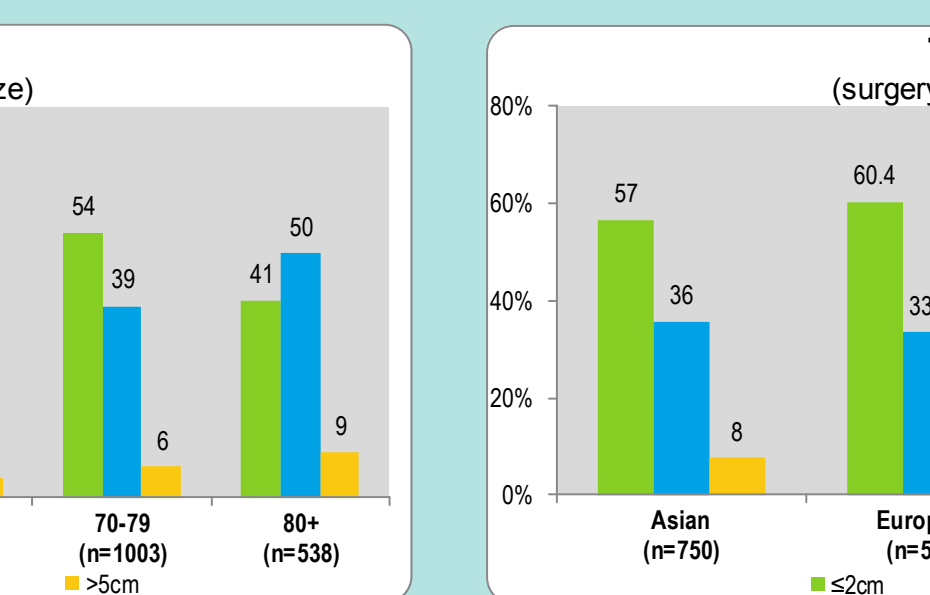
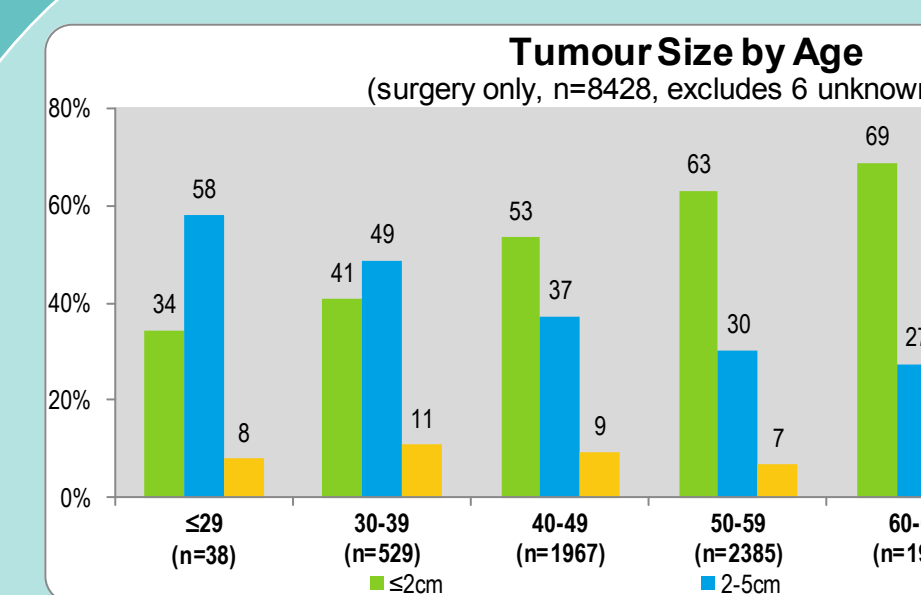
Treatment/Surgery (by incident)



Treatment/Oncology (by incident)



Prognostic Indicators (by incident, invasive only, n=9013)



Survival Data (by patient, invasive only, n=8809)

Overall Survival Data

Alive	No Progression	6214
	With Progression	655
Deceased	Breast Cancer	1143
	Other Causes of Death	752
	Unknown	45
Total		8809

Recurrence Type at First Detection

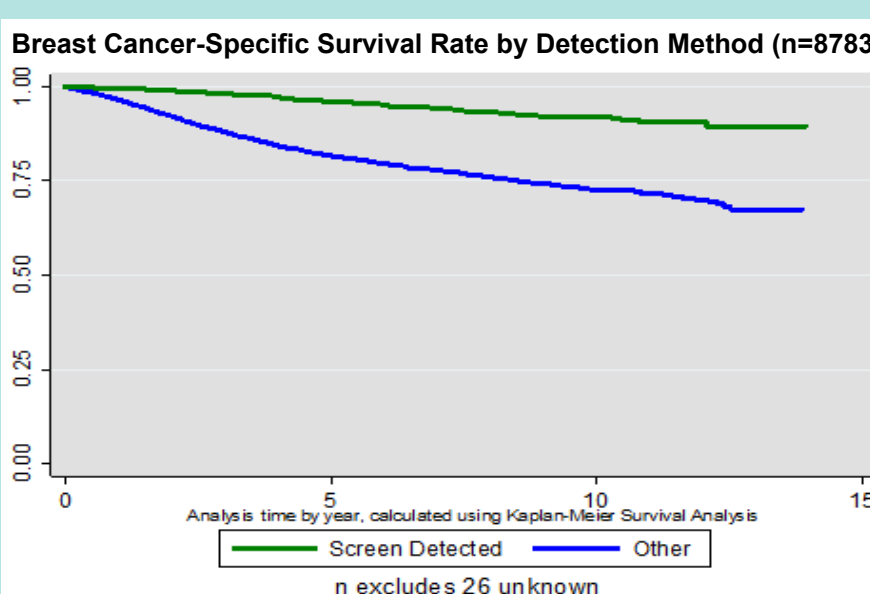
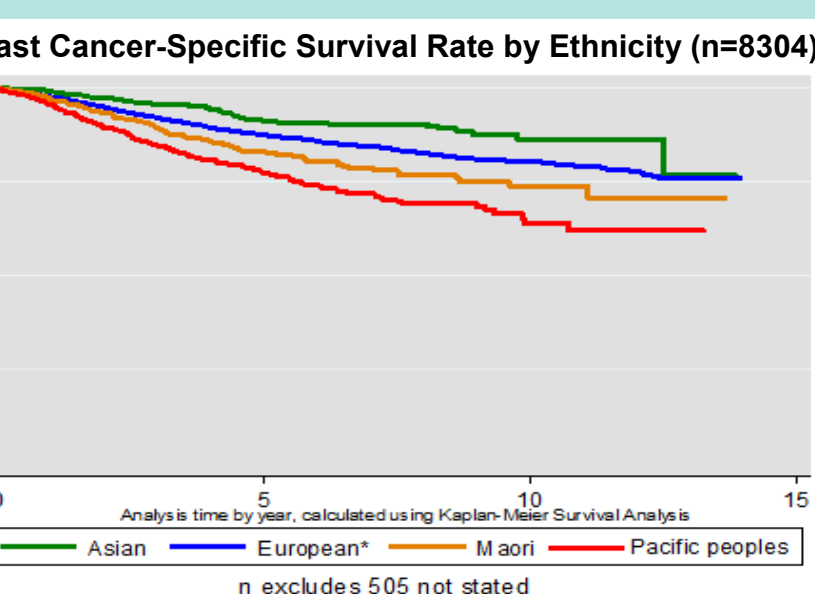
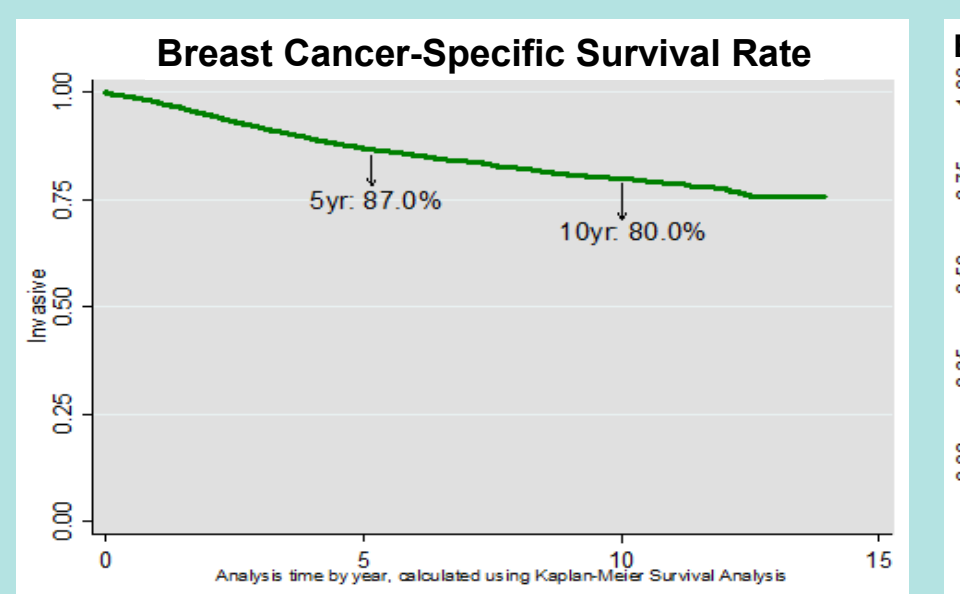
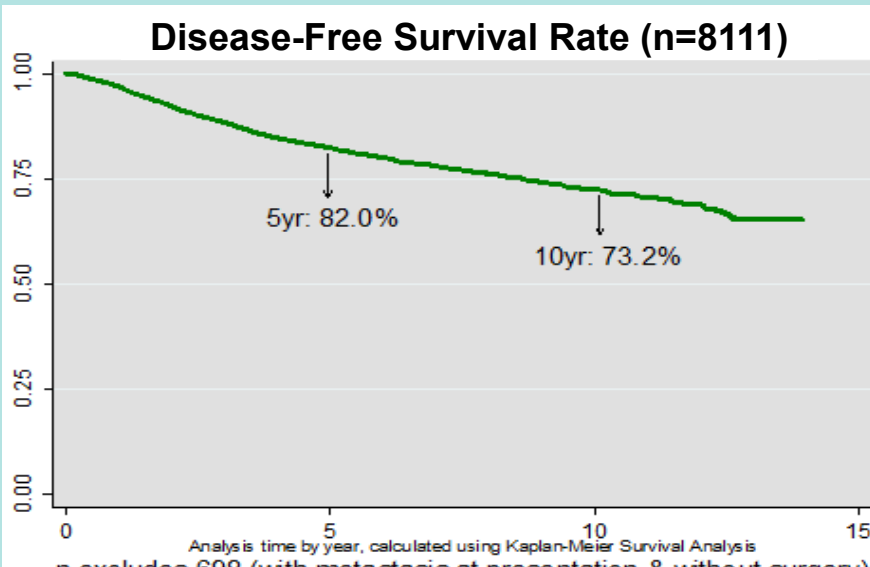
1 st Progression Type	Loco-Regional Recurrence	Metastatic	2 nd Primary
On Presentation	0	182	0
<6 months	30	227	2
6-12 months	47	96	7
12-24 months	108	221	33
2-5 years	154	375	77
5-10 years	86	130	57
10+ years	13	20	0
Total	438	1251	176

'Disease-Free Survival Rate' includes all disease progression and breast cancer and unknown causes of death without prior history of progression as events and the rest are non-events.

'Breast Cancer-Specific Survival Rate' includes breast cancer and unknown causes of death as events and the rest are non-events.

Recurrence Types including Combinations (alive only)

Status of Disease (per patient)	Overall*, n=6705	5 Year, n=4386	10 Year, n=1133
Loco-Regional Recurrence Alone	209 (3.1%)	113 (2.6%)	46 (4.1%)
Metastases Alone	238 (3.5%)	183 (4.2%)	39 (3.4%)
2 nd Primary Alone	133 (2.0%)	92 (2.1%)	51 (4.5%)
Loco-Regional Recurrence & Metastases	42 (0.6%)	38 (0.9%)	12 (1.1%)
Loco-Regional Recurrence & 2 nd Primary	9 (0.1%)	3 (0.1%)	5 (0.4%)
Metastases & 2 nd Primary	4 (0.1%)	5 (0.1%)	3 (0.3%)
All 3	0 (0%)	2 (0.05%)	0 (0%)
Total Progression	635 (9.5%)	436 (9.9%)	156 (13.8%)



Mortality Data (by patient)

Mortality by Primary Cause - Age

Age Distribution	Breast Cancer	Other Causes
<30	13	0
30-39	114	9
40-49	253	37
50-59	261	83
60-69	207	147
70-79	151	207
80+	156	335
Total	1155	818

Mortality by Primary Cause - Ethnicity

Ethnic Distribution	Breast Cancer	Other Causes
Asian	56	22
European*	803	640
Māori	108	67
Pacific peoples	146	52
Not Stated	42	37
Total	1155	818

