

Figure 1: Age- and sex-standardised incidence rate (SIR) and absolute numbers of annual cases for the top 10 most commonly diagnosed cancers for Pacific Peoples between 2007–2019 (top), along with the age- and sex-standardised rate difference (SRD) between Pacific Peoples and Europeans (bottom). Rates for breast, prostate and uterine cancers are sex specific.

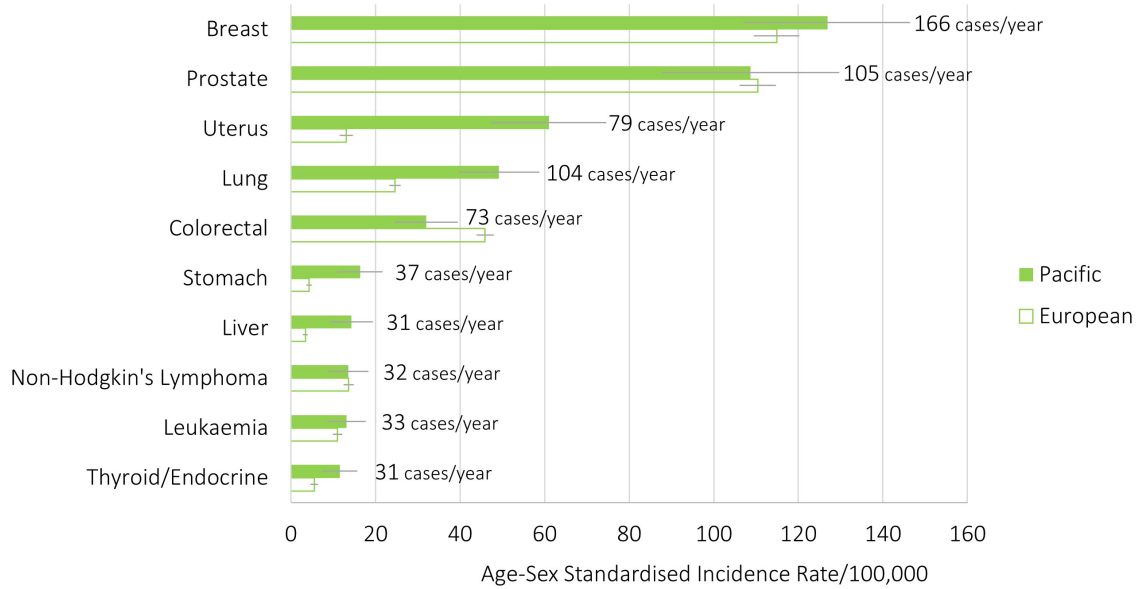


Figure 2: Age- and sex-standardised mortality rate (SMR) and absolute numbers of cases for the top 10 most common causes of cancer death for Pacific Peoples between 2007–2018 (top), along with the age- and sex-standardised rate difference (SRD) between Pacific and European peoples (bottom). Rates for breast, prostate and uterine cancers are sex specific. Ill-defined cancers are those cancers that are unspecified, lack precise definition, or are secondary (i.e., non-primary) cancers.

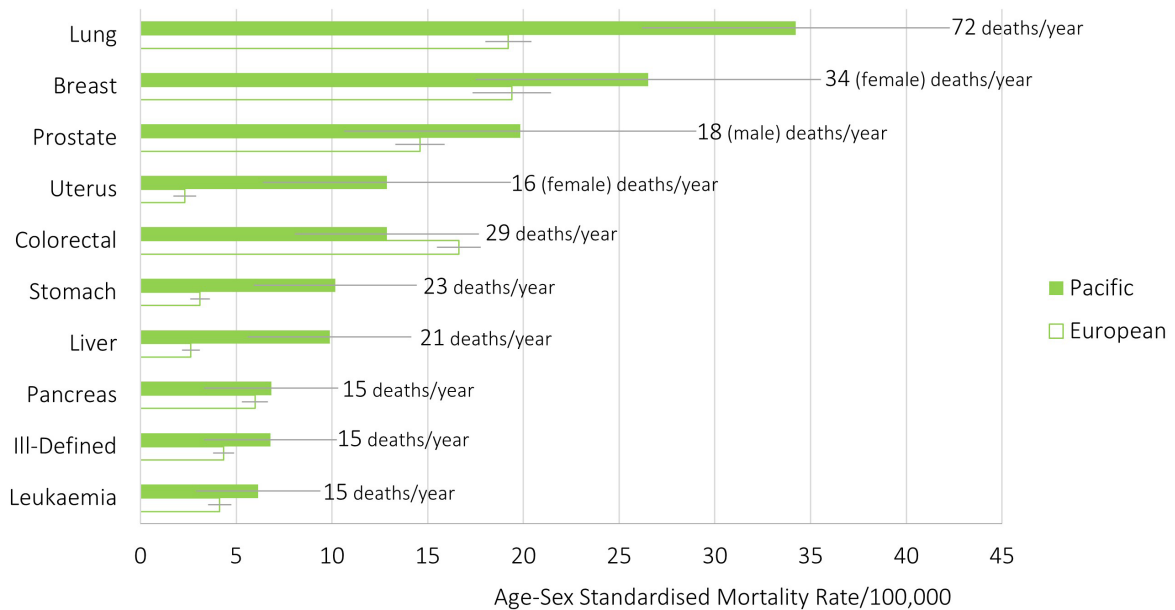


Table 1: Crude (i.e., unadjusted) 1-, 3- and 5-year survival and age–sex-adjusted hazard ratios (HRs) comparing the likelihood of cancer-specific mortality between Pacific and European peoples with cancer. Cancers for which fewer than five Pacific Peoples died per year during the study period were excluded. HRs are adjusted for age and sex for all cancers except breast, cervical, ovarian, prostate and uterine (age only).

Cancer name	Survival rates (%)						Hazard ratios (HR)	
	1-Year (%)		3-Year (%)		5-Year (%)		Adj. HR (95% CI)	
	Pacific	European	Pacific	European	Pacific	European	Pacific	European
Breast	96%	96%	88%	91%	82%	86%	1.7 (1.5–1.9)	Ref
Cervix	80%	88%	62%	76%	59%	72%	1.8 (1.3–2.3)	Ref
Colorectal	76%	79%	59%	64%	53%	58%	1.6 (1.4–1.7)	Ref
Eye, brain and CNS	66%	54%	48%	33%	45%	28%	1.2 (1–1.5)	Ref
Gallbladder and biliary tract	35%	39%	16%	20%	16%	14%	1.3 (1.1–1.7)	Ref
Head and neck	84%	84%	70%	72%	65%	66%	1.5 (1.2–1.8)	Ref
Ill-defined, secondary or unspecified	24%	19%	19%	12%	18%	10%	1.1 (1–1.3)	Ref
Leukaemia	68%	73%	60%	62%	56%	55%	2.1 (1.8–2.5)	Ref
Liver	44%	36%	28%	18%	23%	13%	0.9 (0.8–1.1)	Ref
Lung	39%	36%	19%	17%	16%	13%	1 (0.9–1.1)	Ref
Mesothelioma and soft tissue	74%	60%	53%	38%	49%	32%	0.9 (0.7–1.2)	Ref
Myeloma	82%	81%	63%	62%	49%	49%	1.1 (0.9–1.4)	Ref
Non-Hodgkin's lymphoma	75%	79%	68%	68%	66%	63%	1.5 (1.3–1.8)	Ref
Oesophagus	38%	38%	27%	16%	24%	13%	1 (0.8–1.2)	Ref
Ovary	74%	67%	54%	42%	48%	33%	1.1 (0.9–1.3)	Ref
Pancreas	29%	19%	19%	7%	18%	5%	0.9 (0.8–1)	Ref
Prostate	95%	95%	87%	90%	82%	85%	1.4 (1.2–1.6)	Ref
Stomach	54%	44%	34%	23%	30%	19%	0.9 (0.8–1)	Ref
Uterus	89%	90%	80%	79%	78%	75%	1.7 (1.5–2)	Ref

Figure 3: Forest plot showing cancer-specific mortality hazard ratios (HRs; top) and scatterplot showing the average annual cancer-specific deaths among Pacific Peoples versus the same HRs (reference = Europeans). Cancers for which fewer than five Pacific Peoples died per year during the study period were excluded.

