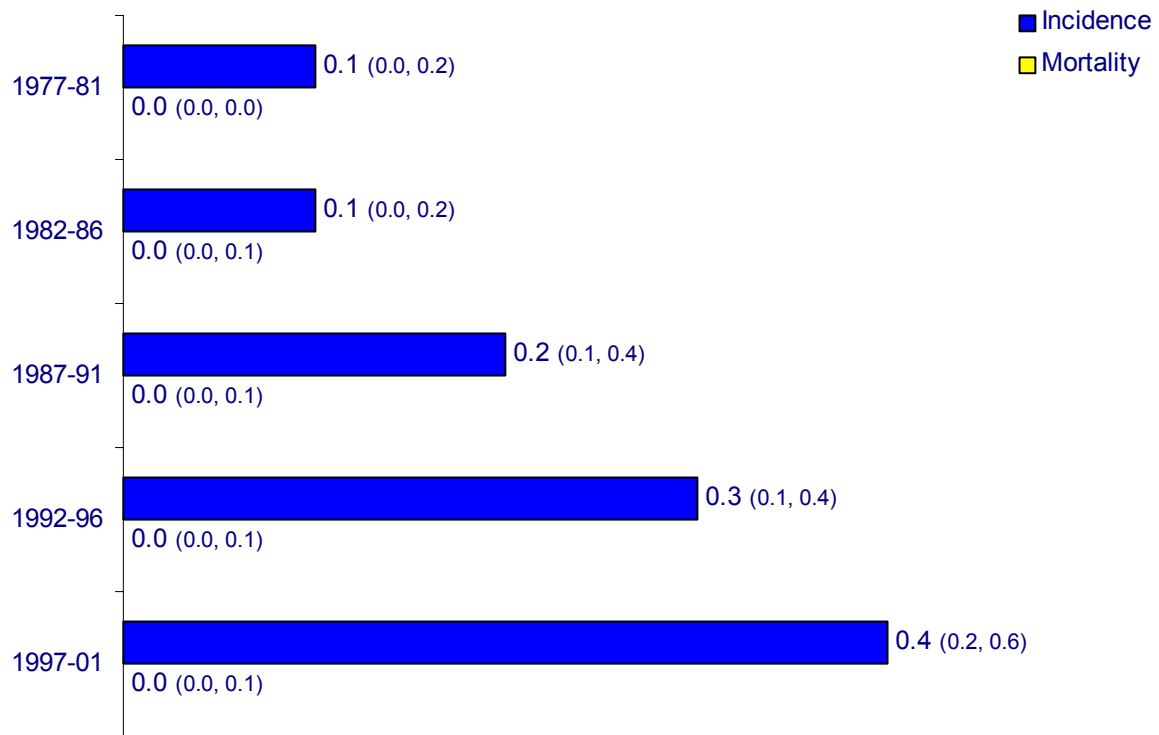


Annual incidence and mortality rates for cancer in South Australia in 1977-2001 for calendar-year groupings per 100,000 (age-standardized to World Population)

Cancer site: **Anus**

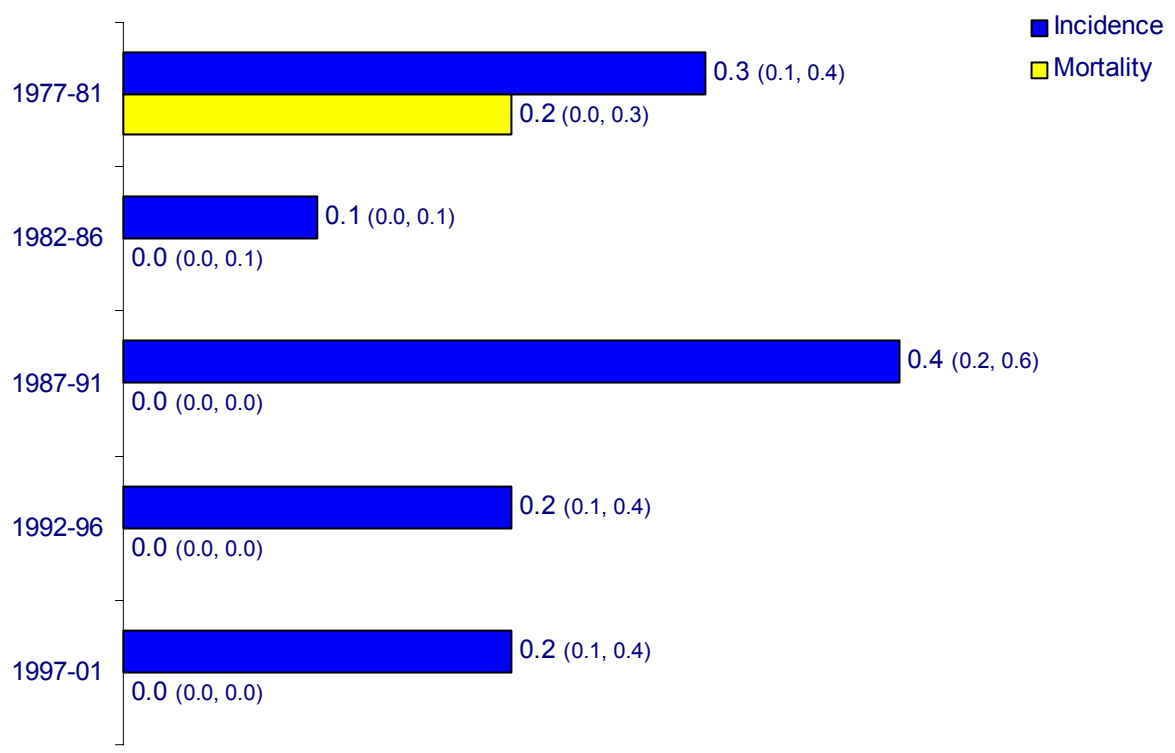
Males Incidence (95% confidence limits)



Annual incidence and mortality rates for cancer in South Australia in 1977-2001 for calendar-year groupings per 100,000 (age-standardized to World Population)

Cancer site: **Anus**

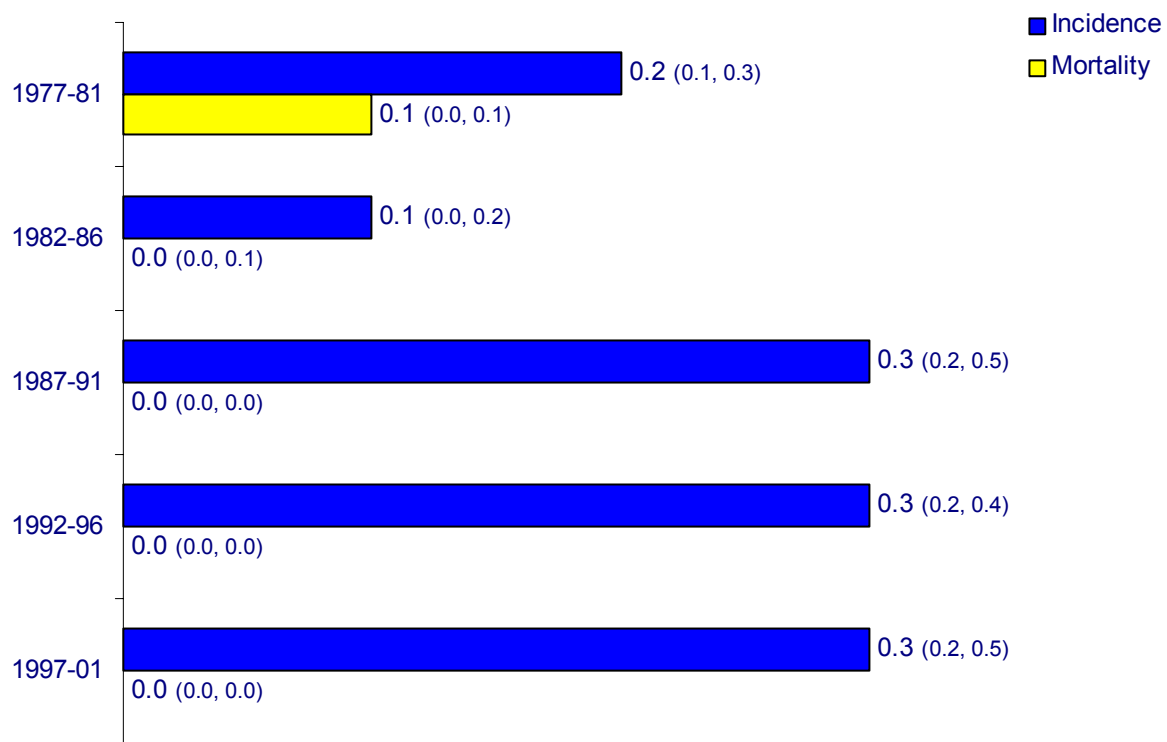
Females Incidence (95% confidence limits)



Annual incidence and mortality rates for cancer in South Australia in 1977-2001 for calendar-year groupings per 100,000 (age-standardized to World Population)

Cancer site: **Anus**

Both Incidence (95% confidence limits)



ANUS

- The incidence of cancer of the anus varied more than four fold around the world in 1993-97, with South Australia recording the lowest incidence.
- The incidence of these cancers was too low in South Australia to identify differences in risk by country of birth, socio-economic status, or residential region.
- **Although an increase in incidence was suggested in males between 1977-81 and 1997-2001, this could have occurred by chance.**
- Behavioural risk factors include:
 - Sexually transmitted infection with human papilloma virus.
 - Tobacco smoking.
 - Conditions leading to immunosuppression.