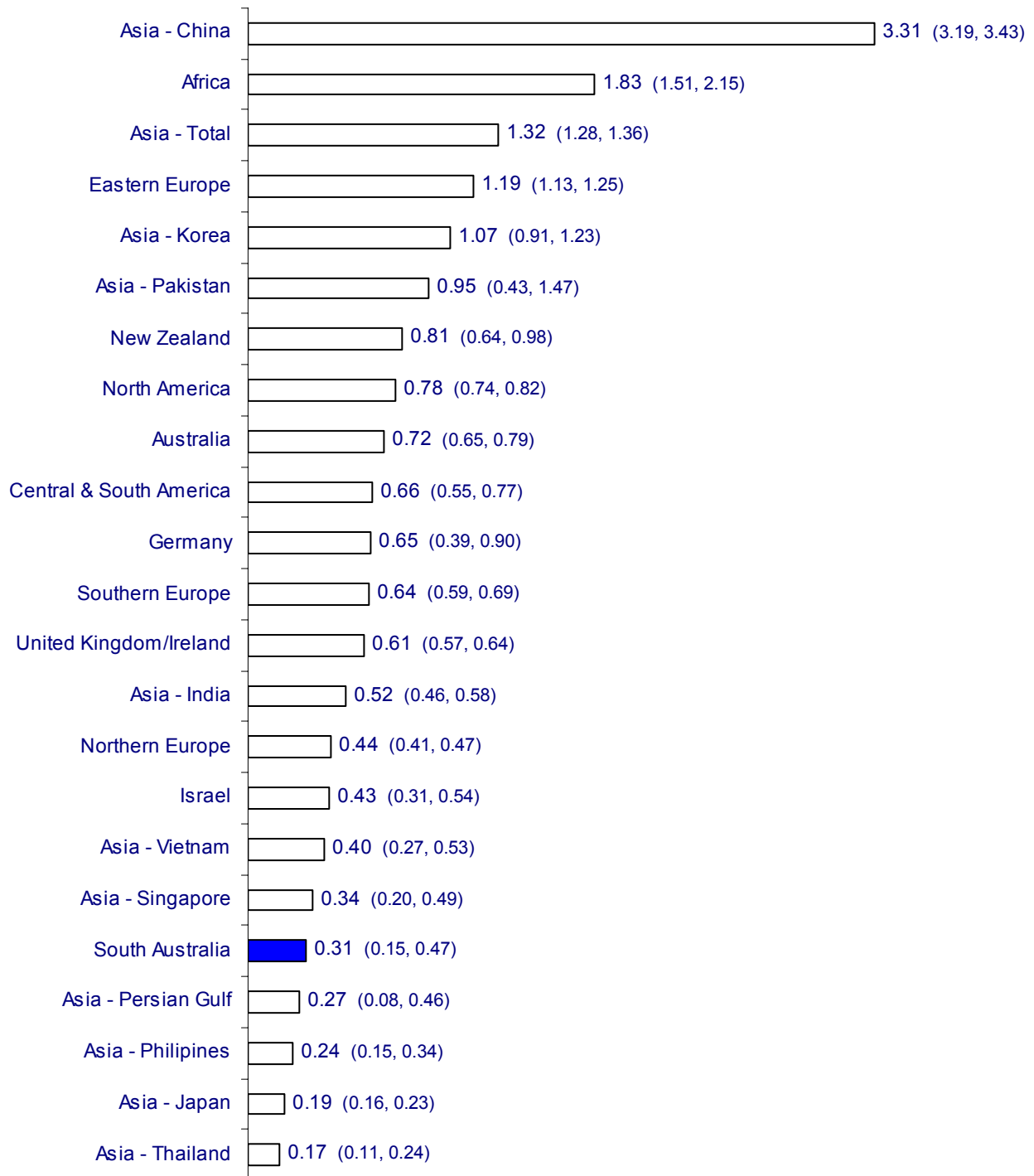


## Annual incidence of cancer per 100,000 circa 1993-97 by region of the world (age-standardized to World Population)

Cancer site: **Anus**

Males

Incidence (95% confidence limits)

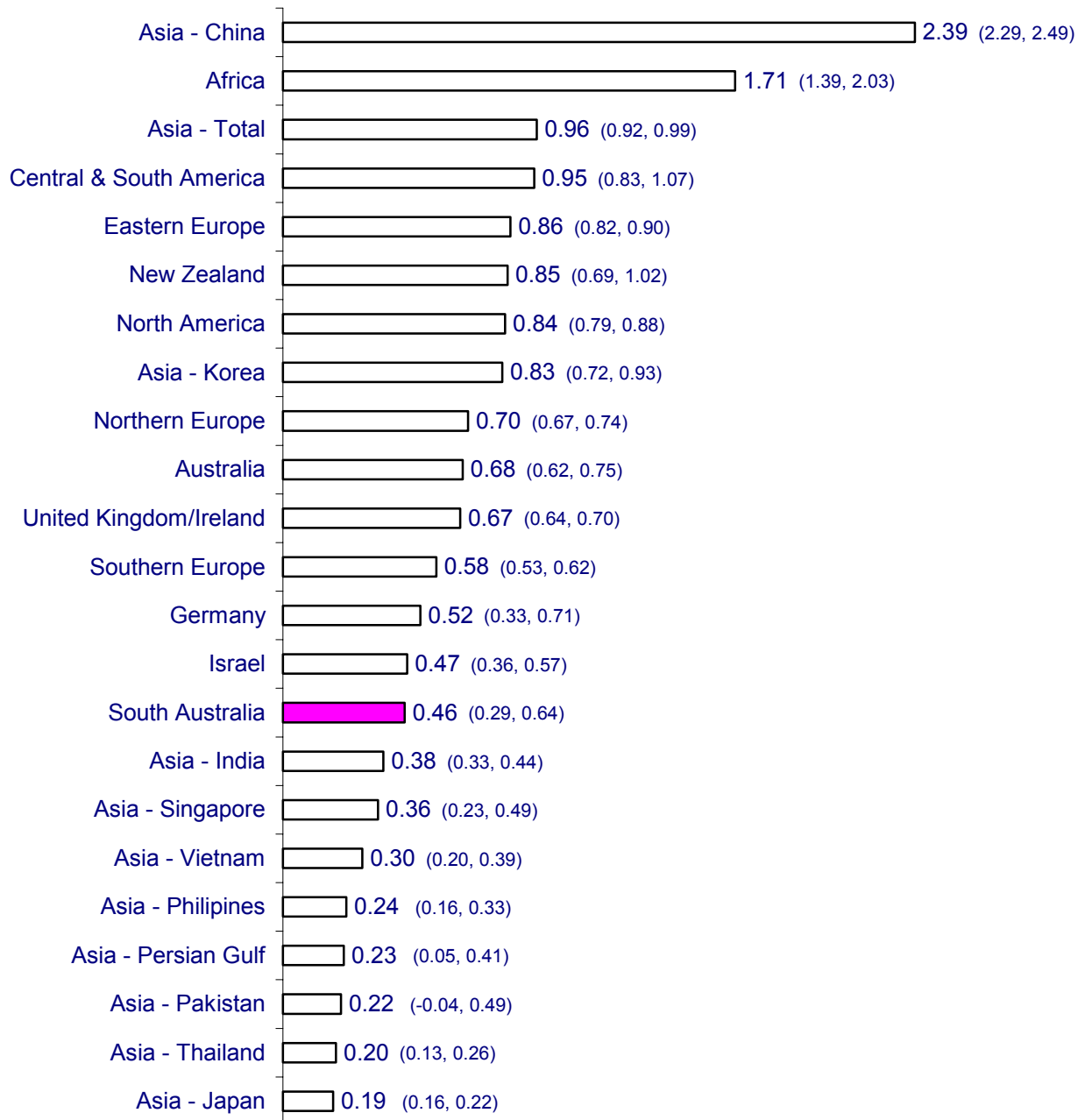


## Annual incidence of cancer per 100,000 circa 1993-97 by region of the world (age-standardized to World Population)

Cancer site: **Anus**

Females

Incidence (95% confidence limits)

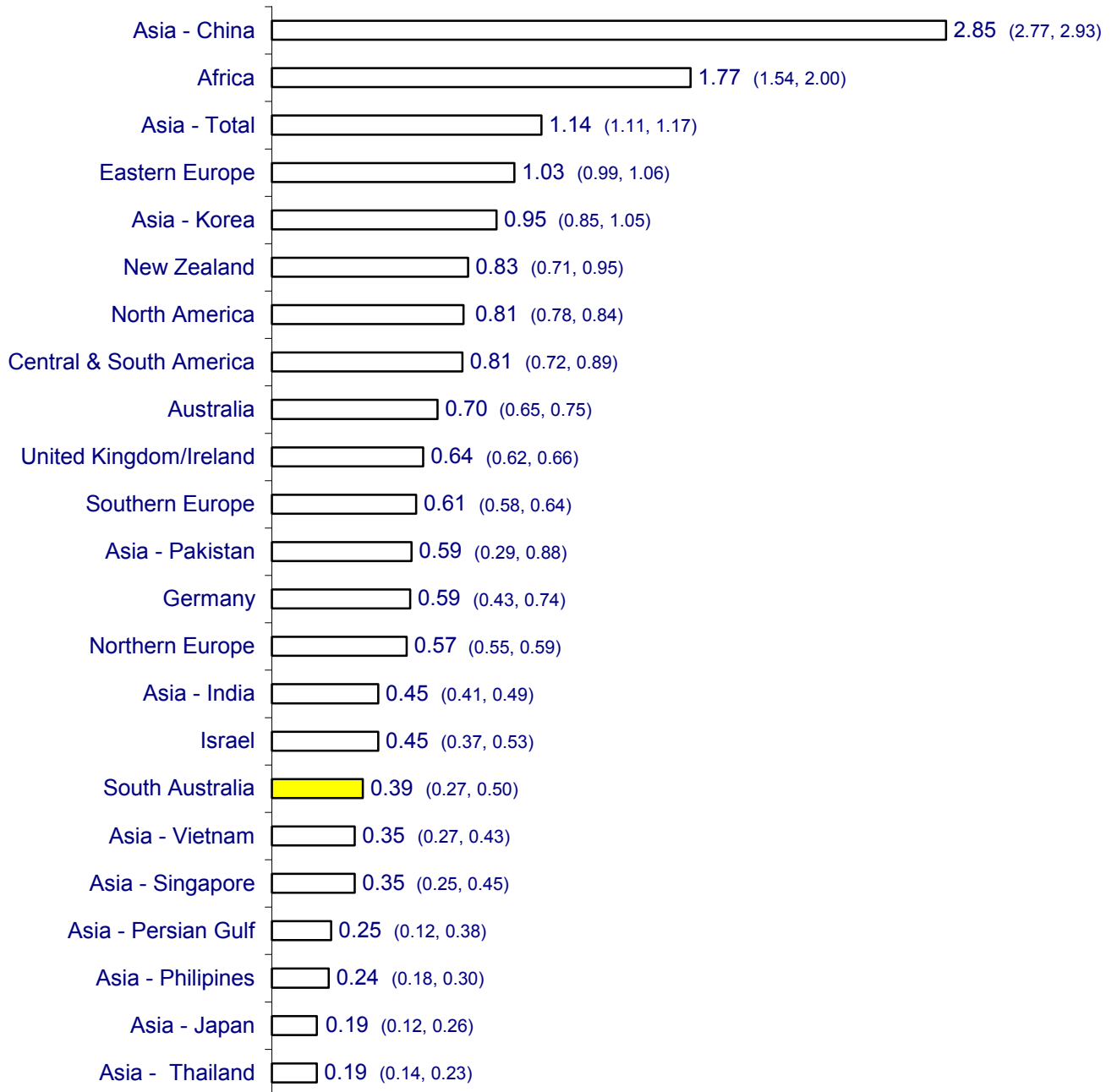


## Annual incidence of cancer per 100,000 circa 1993-97 by region of the world (age-standardized to World Population)

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.