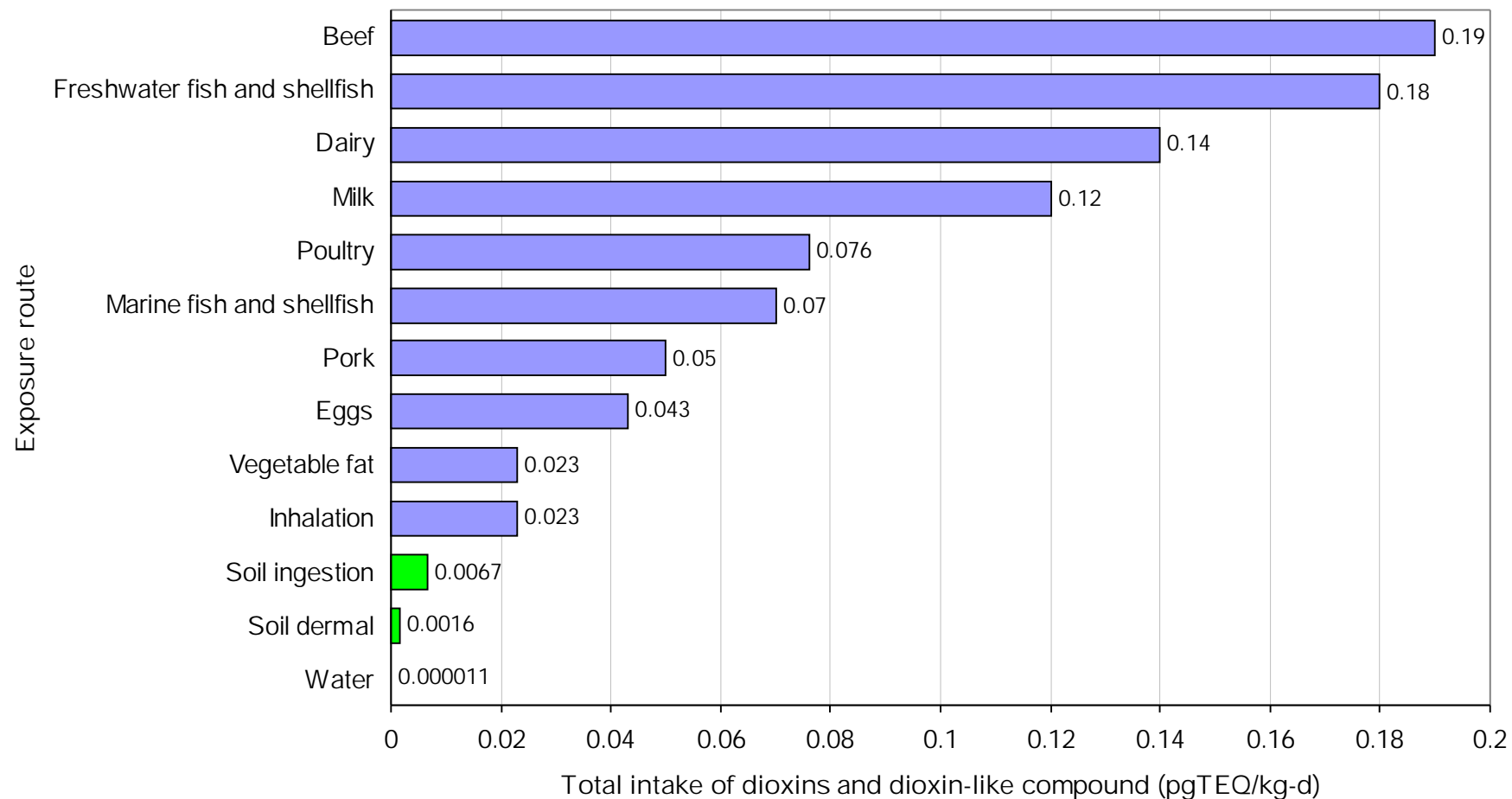


## Shell Clyde emissions

- [www.npi.gov.au](http://www.npi.gov.au)

## Sources of Dioxin - Dioxin intake of adults in North America



## Dioxins in soil

Country	Rural / Urban area	Conc. of PCDD/PCDF in soil (ng I-TEQ/kg)
Australia	Melbourne metropolitan	0.09-8.2
	Sydney metropolitan	42.6
	Conservation areas: unburnt	3.1, 8.7, 10.0
	Conservation areas: burnt	2.2, 3.0, 36.8
Austria	Urban	1.8-5.2
	Industrial area	11.5
Belgium	Rural areas	2.1-2.3
	Industrial areas	2.7-8.9
Brazil	Rural areas	0.02-0.4
	Industrial areas	3-654
	Recreation areas	0.03-1.8
	Heavy industry	11-341
Germany	Rural area	1-54
Japan	Agricultural fields	271, 49.6
	Urban field	42.4
United Kingdom	Different semi-urban sites	3-20
North America	Urban area	0.1-6
	Rural area	2-21

## Information

- How best to disseminate?
  - Community newsletter
  - website (waterways)
  - local paper
  - ?other means

## 2. Review of potential studies

- Soil sampling
- historical cancer incidence
- human sampling