

Table 2: Trends in human health effects potentially related to endocrine function

End point	Region	Trend	Degree of change	Reference
Hypospadias	Canada	Increasing incidence	4.3% per year	37
	US		3.3% per year	
Cryptorchidism	Canada	Increasing incidence	3.5% per year	37
	US		1.6% per year	
Sperm count	Canada	Decreasing	-0.7%/mL per year*	38
	US		-3%/mL per year	39
	Europe		-5.3%/mL per year	39
Testicular cancer	Canada	Increasing incidence	2.1% per year	40
	US		2.3% per year	41
	Europe		2.3%–5.2% per year†	42
Prostate cancer	Canada	Increasing incidence‡	3% per year	43
	US		5.3% per year	44
Breast cancer	Saskatchewan	Increasing incidence	3.3% per year	45
	US		1.9% per year	46
Sex ratio	Canada	Shift toward females	-1.0 males/10 000 per year	47
	US		-0.5 males/10 000 per year	
Age at breast development	US	Shifting earlier	11.2–9.96 years in white population	48

*This trend disappears when data from before 1984 are included.

†Range is dependent on country, with Sweden at the lower and the former East Germany at the upper end of the range.

‡International trends in prostate cancer are complicated by the introduction of the prostate specific antigen screen, but prostate cancer mortality also increased (by about 1% per year through 1995 in the US and Canada), implying that improved diagnosis may not fully explain the rising incidence trends.

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