

# Research Findings: How PBB impacts health



## People exposed to PBB in the 1970s

Women and men with direct exposure to PBB have increased risk of:



Digestive system cancers and lymphomas



Thyroid Problems

No evidence of increased risk of infertility



In women, PBB exposure was associated with:



Fewer days between menstrual periods and more days of menstrual bleeding



Lower estrogen levels



Increased risk of breast cancer

No evidence of increased risk of endometriosis or miscarriages.



## People born to mothers exposed to PBB



PBB was transferred to infants in the womb and through breast milk

Daughters of women with high PBB exposure experienced:



On average started menstruating a year earlier



Shorter stature



Were more likely to experience a miscarriage as adults

Sons of women with high PBB exposure experienced:



Slower growth in childhood



Report more urinary and genital conditions (such as hypospadias)

