

## BPA-FREE BABY

# What the Most Recent Science Says About Bisphenol A's Impact on Our Kids' Health



### WHAT IS BPA?

Bisphenol A (BPA) is a synthetic estrogen used to make **plastic bottles** that hold beverages and **food-can linings**. BPA is found in **93% of people** tested in the U.S. Research shows that BPA in containers **leaches** into the **food and liquids** they hold—and it ends up in our bodies. It also shows that **growing children** are especially **vulnerable** to BPA.

The **European Union, Canada, and the United Arab Emirates** have **banned BPA** in baby bottles, as have nine U.S. states: **Connecticut, New York, Maine, Maryland, Massachusetts, Minnesota, Washington, Wisconsin, and Vermont**. Two of those states have also banned it from **infant-formula cans and baby-food jars**.

### FOR MORE INFORMATION

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## OVER 200 SCIENTIFIC STUDIES LINK EXPOSURE TO LOW LEVELS OF BPA TO...

### • LOW SPERM COUNT IN MEN

“Urine bisphenol-A (BPA) level in relation to semen quality” in **Fertility and Sterility**: [bit.ly/hp4SmC](http://bit.ly/hp4SmC)

### • SEXUAL DYSFUNCTION

“Relationship between urine bisphenol-A (BPA) level and declining male sexual function” in **Journal of Andrology**: [bit.ly/dPocwz](http://bit.ly/dPocwz)

“Neonatal exposure to bisphenol A alters estrogen-dependent mechanisms governing sexual behavior in the adult female rat” in **Reproductive Toxicology**: [bit.ly/fZ66Gx](http://bit.ly/fZ66Gx)

### • EARLY ONSET OF PUBERTY

“Exposure to bisphenol A advances puberty” in **Nature**: [bit.ly/gligjm](http://bit.ly/gligjm)

### • RECURRENT MISCARRIAGES

“Exposure to bisphenol A is associated with recurrent miscarriage” in **Human Reproduction**: [bit.ly/i31TOW](http://bit.ly/i31TOW)

### • ABNORMAL BRAIN DEVELOPMENT

“Bisphenol A prevents the synaptogenic response to estradiol in hippocampus and prefrontal cortex of ovariectomized nonhuman primates” in **Proceedings of the National Academy of Sciences of the United States of America**: [bit.ly/gdDnBW](http://bit.ly/gdDnBW)

“Low dose effects of bisphenol A on sexual differentiation of the brain and behavior in rats” in **Neuroscience Research**: [bit.ly/fwBzch](http://bit.ly/fwBzch)

### • BREAST CANCER

“Induction of mammary gland ductal hyperplasias and carcinoma in situ following fetal bisphenol A exposure” published in **Reproductive Toxicology**: [bit.ly/gxd7WT](http://bit.ly/gxd7WT)

“Perinatal exposure to bisphenol-A alters peripubertal mammary gland development in mice” in **Endocrinology**: [bit.ly/fffBr2](http://bit.ly/fffBr2)

### • HEART DISEASE AND DIABETES

“Association of urinary bisphenol A concentration with medical disorders and laboratory abnormalities in adults” in **The Journal of the American Medical Association**: [bit.ly/gHQdQ5](http://bit.ly/gHQdQ5)

“The estrogenic effect of bisphenol A disrupts Pancreatic  $\beta$ -cell function in vivo and induces insulin resistance” in **Environmental Health Perspectives**: [bit.ly/emfdiW](http://bit.ly/emfdiW)