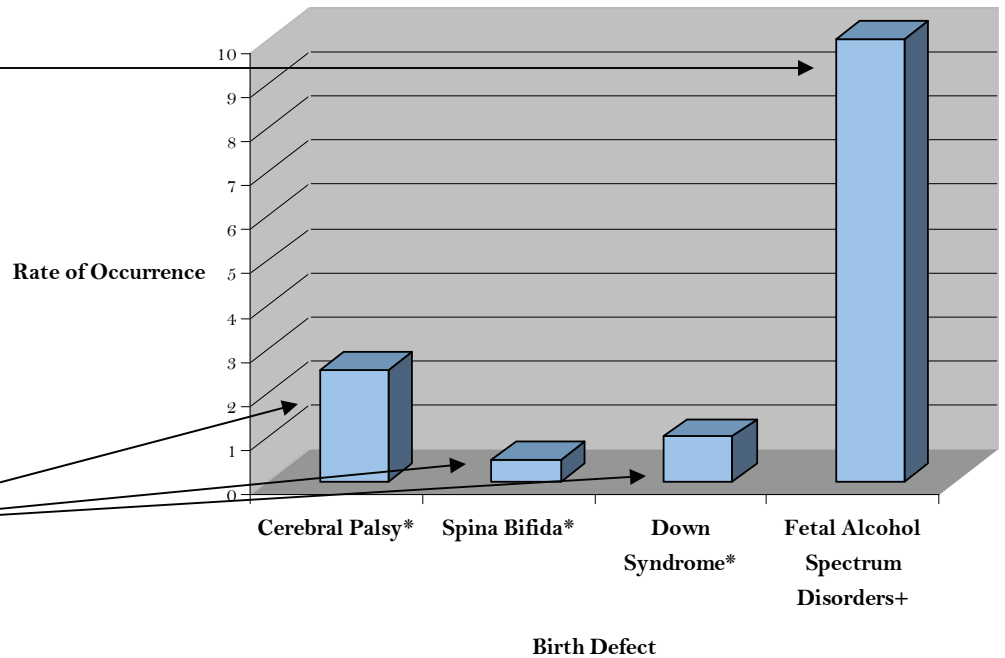


Did You Know...?

Prevalence of Birth Defects Per 1,000 Live Births

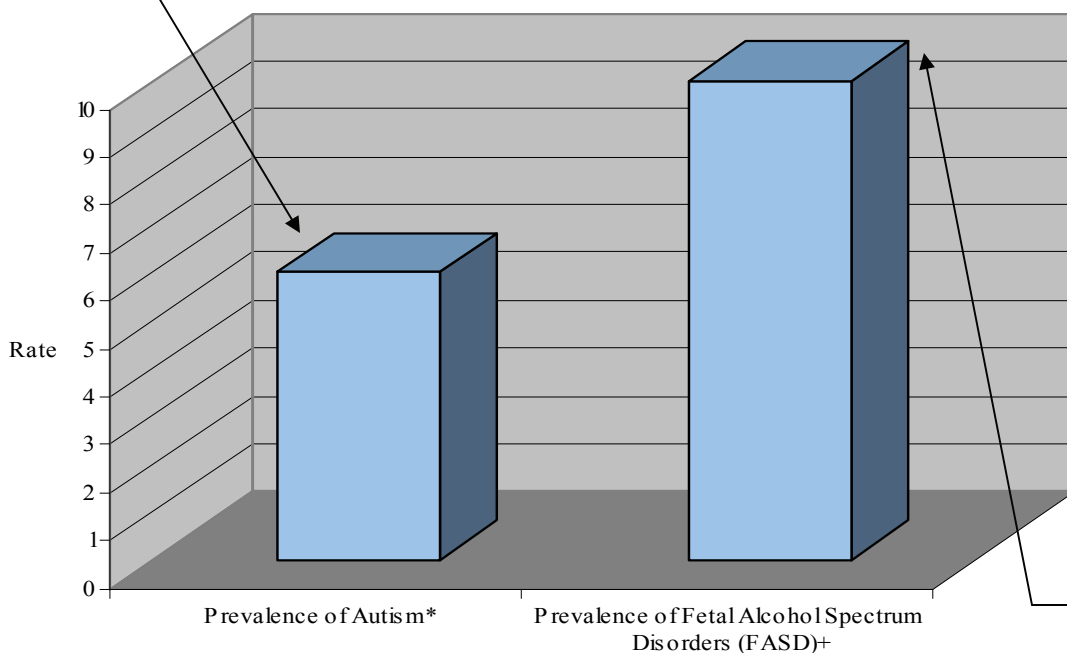
- In Minnesota, approximately **49,722 individuals** are suspected of having Fetal Alcohol Spectrum Disorders (FASD)?

- Nationally, FASD affects **10 in 1,000** live births a year? That's more than Cerebral Palsy, Spina Bifida and Down Syndrome combined.



* March of Dimes (<http://www.marchofdimes.com/pnhec/4439.asp>)
 + Ask Me About Fetal Alcohol Syndrome (2004). The National Organization on Fetal Alcohol Syndrome

Prevalence of Autism and FASD per 1,000 Live Births

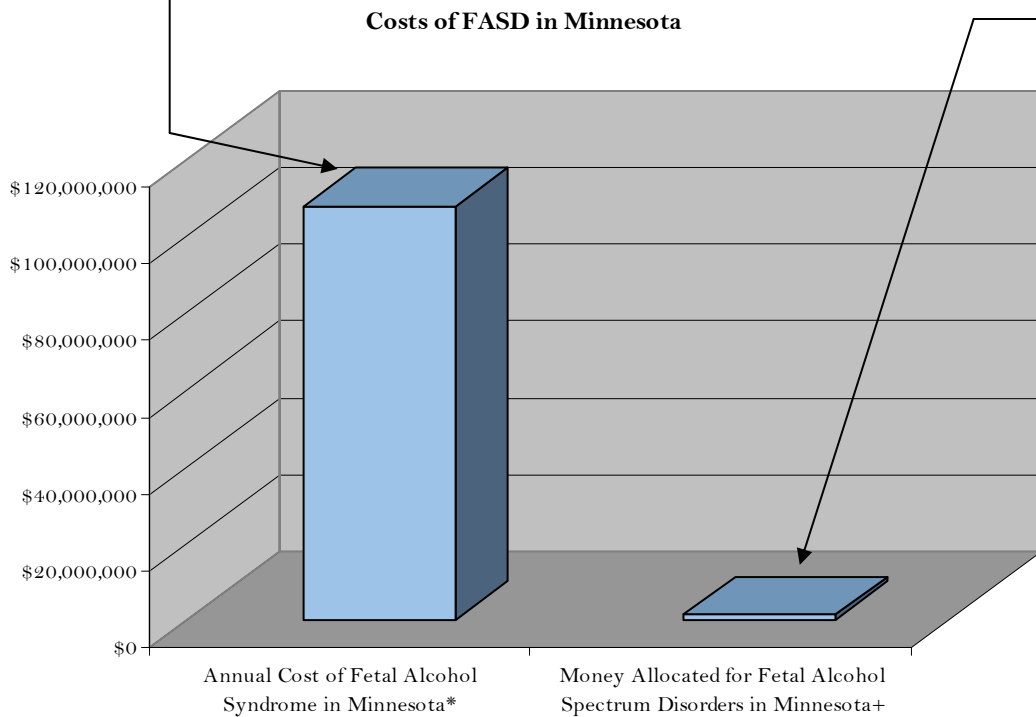


- Nationally, FASD affects **more** live births a year than Autism? Autism affects 2-6 babies per 1,000 live births a year, while FASD affects 10 babies per 1,000 live births a year.

* March of Dimes (<http://www.marchofdimes.com/pnhec/4439.asp>)
 + Ask Me About Fetal Alcohol Syndrome (2004). The National Organization on Fetal Alcohol Syndrome

Did You Know...?

- It is estimated to cost Minnesotans **\$107.4 million** annually for Fetal Alcohol Syndrome (FAS)?



- Minnesota dedicates **\$1.19 million** to prevention, intervention & support, professional education and diagnosis of FASD?

- FAS is just **one** of the diagnoses under the FASD “umbrella”?

* Does not include the cost of Partial Fetal Alcohol Syndrome (pFAS) or Alcohol Related Neuro-developmental Disorders (ARND), (The Lewin Group, 2006, www.lewin.com)
+ Contract with the Minnesota Department of Health, includes work in Prevention, Intervention & Support, Public Awareness and Professional Education

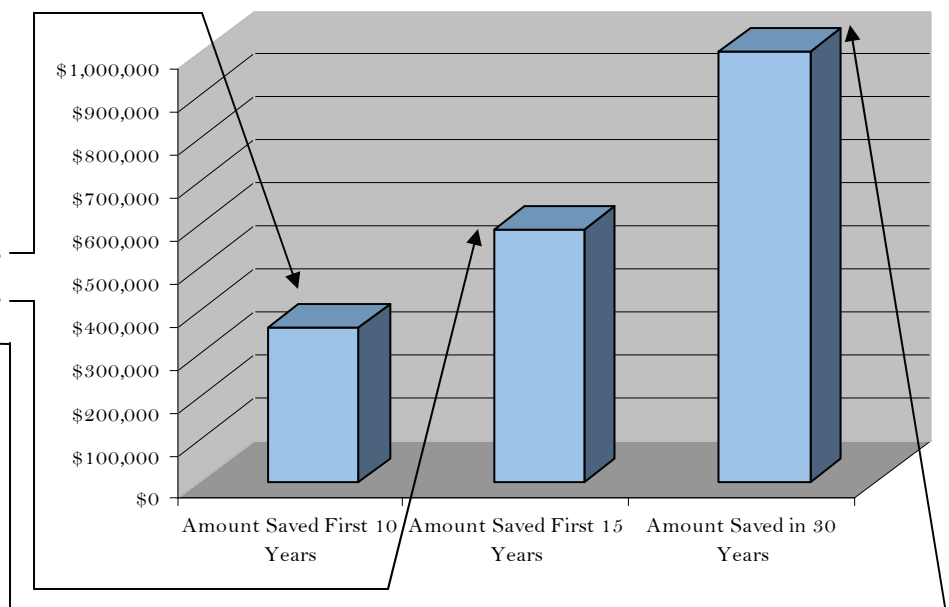
By Preventing ONE Case of FAS, You Save...

- FAS has a lifetime individual cost of **\$2.9 million**?

- By preventing ONE case of FAS you save:

- **\$360,000** in the first 10 years
- **\$587,000** in the first 15 years
- **> \$1,000,000** in 30 years?

- **FASD is 100% preventable if women do not drink alcohol during pregnancy?**



Lupton, C.; Burd, L.; and Harwood R. 2004. Cost of fetal alcohol spectrum disorders. American Journal of Medical Genetics 127C (671):42-50.