

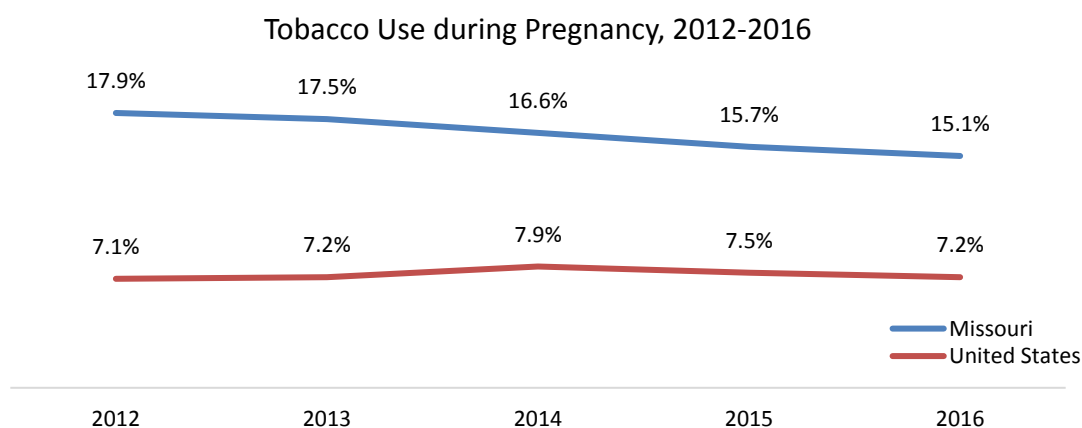
## Tobacco Use during Pregnancy in Missouri



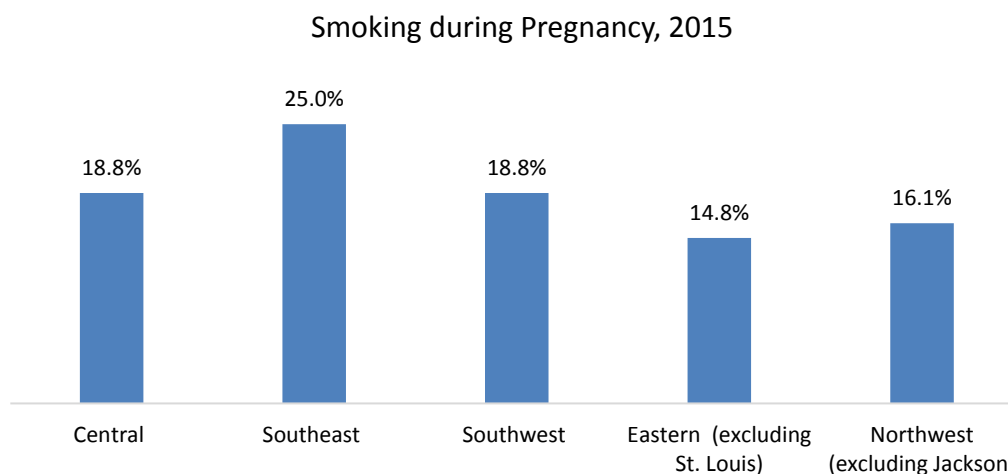
For more information please contact the BHEW at 314-516-8412 or susan.depue@mimh.edu

Missouri has one of the highest rates of tobacco use during pregnancy in the country<sup>1</sup>. Using tobacco while pregnant increases the risk for premature birth, birth defects, low birth weight, and Sudden Infant Death Syndrome (SIDS)<sup>2</sup>.

Data from the CDC indicate that more than 15% of women used tobacco while pregnant in 2016, more than twice the national average (7.2%)<sup>1</sup>. The rate in Missouri been steadily declining since 2010<sup>1</sup>.



To examine regional differences in rates of smoking during pregnancy, data below were grouped by NSDUH substate regions<sup>3,4</sup>. The Eastern region had the lowest rate in the state. Smoking during pregnancy was most common in the Southeast region, with 25% of births having a mother that smoked while pregnant.



Behavioral Health



Epidemiology Workgroup

<sup>1</sup> National Center for Health Statistics, Natality public-use data 2007-2016 on CDC WONDER Online Database.

<sup>2</sup> <https://www.cdc.gov/reproductivehealth/maternalinfanthealth/tobaccousepregnancy/index.htm>

<sup>3</sup> Missouri Department of Health & Senior Services, Birth MICA.

<sup>4</sup> <https://www.samhsa.gov/data/sites/default/files/substate2k12-RegionDefs/NSDUHsubstateRegionDefs2012.pdf>