



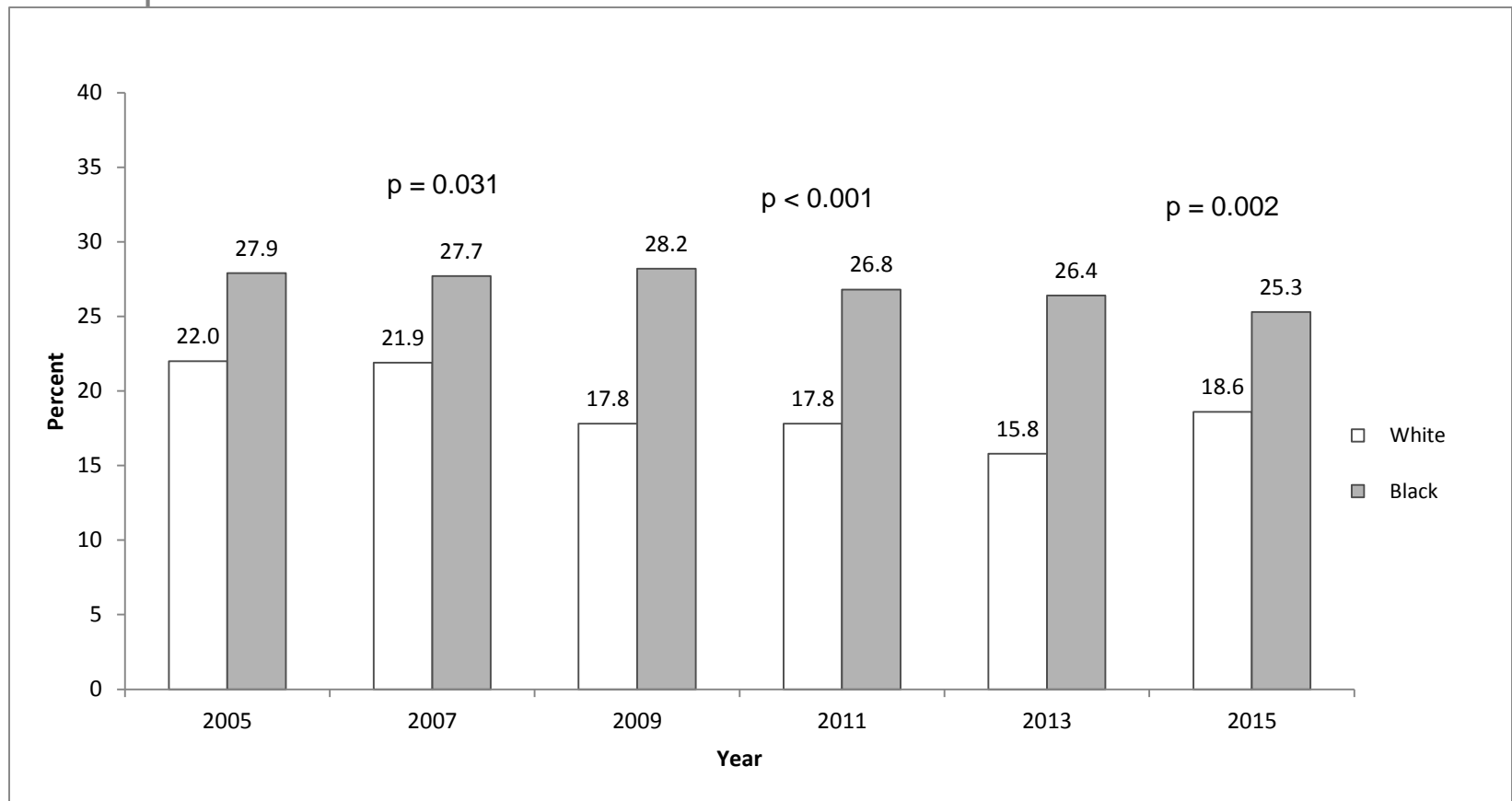
The Prevalence of Obesity and Overweight among Public School Students in Mississippi: 2005-2015

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Prevalence by Race among Elementary School Students

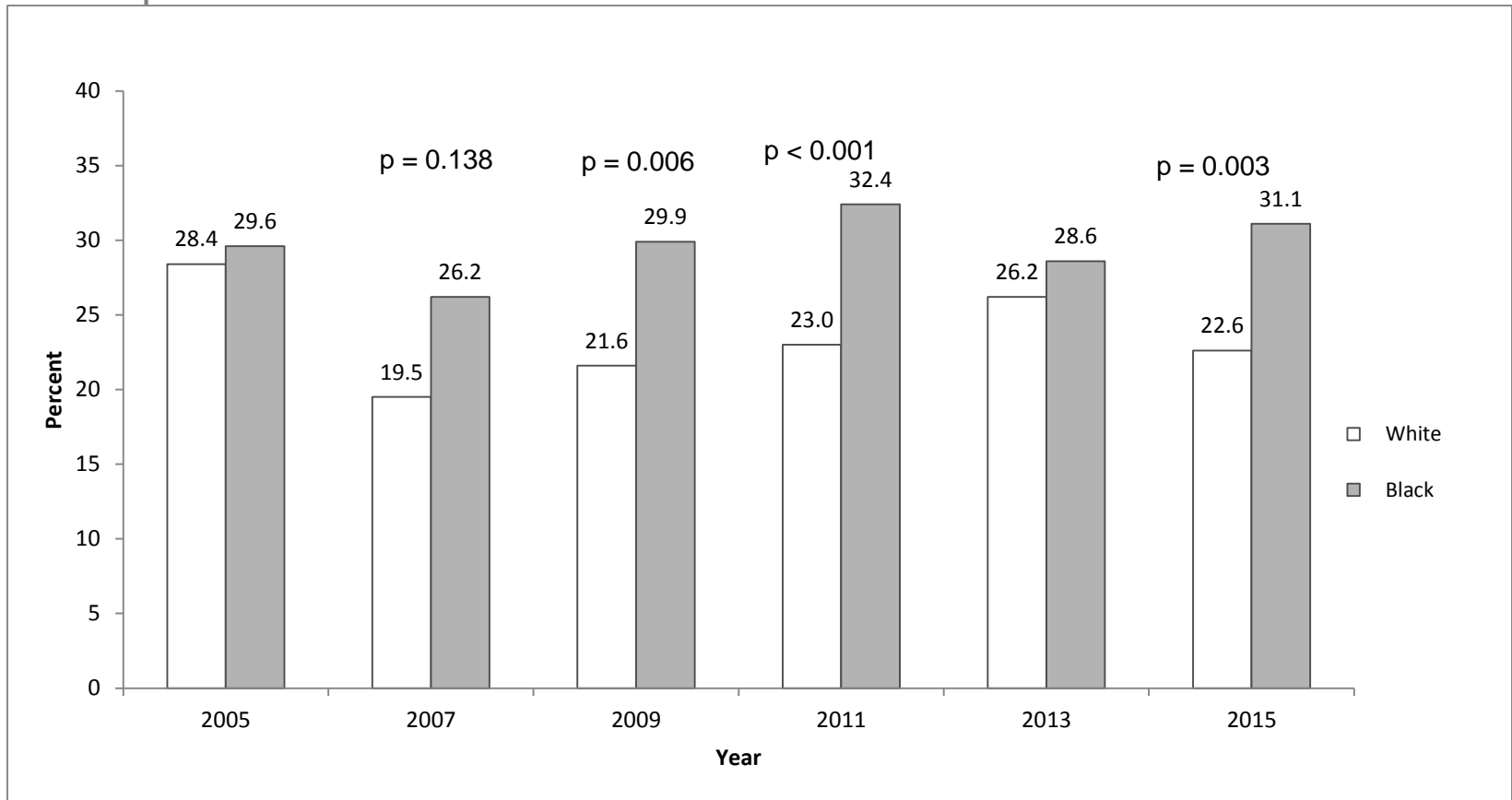


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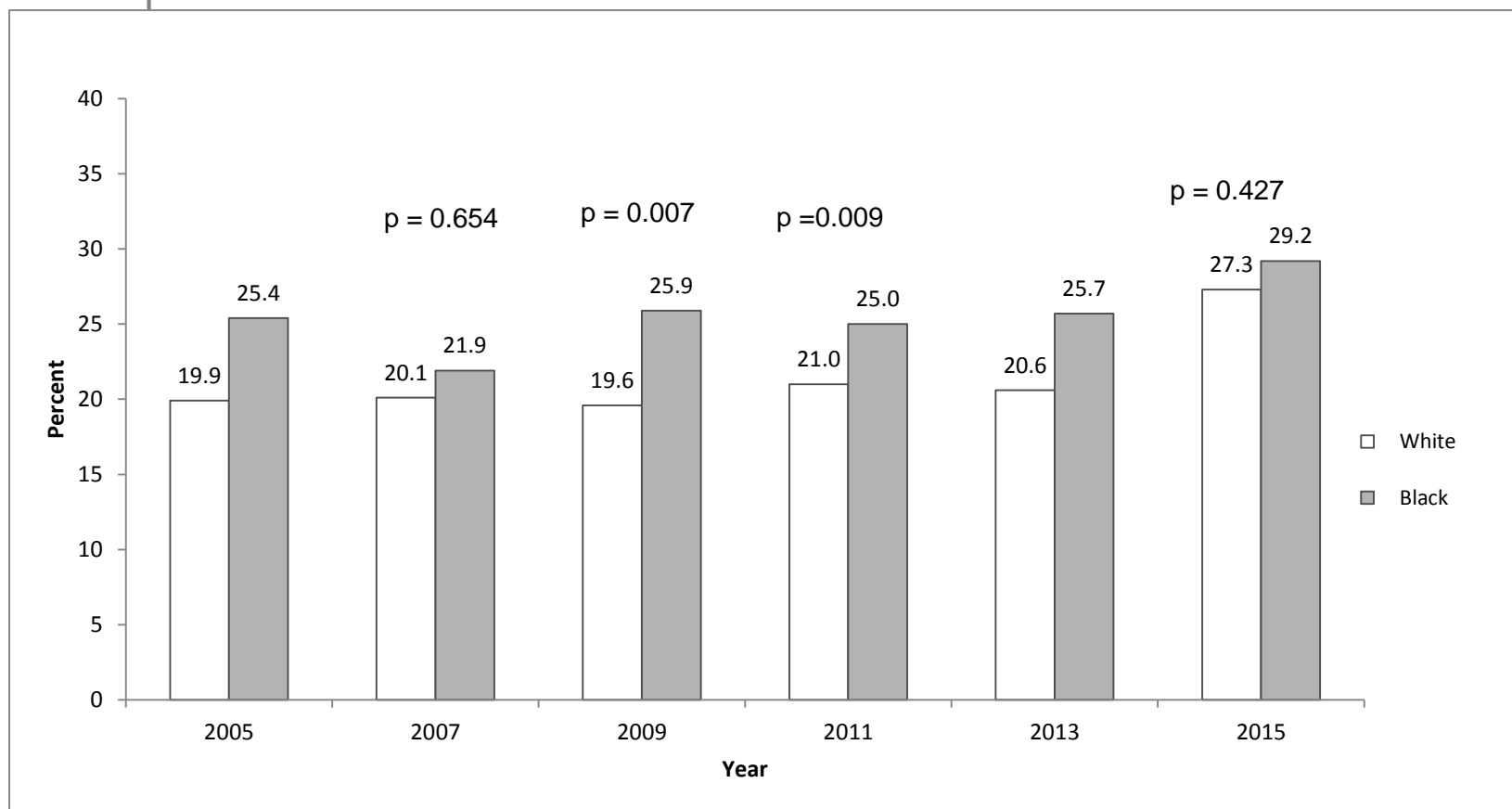
Prevalence by Race among Middle School Students



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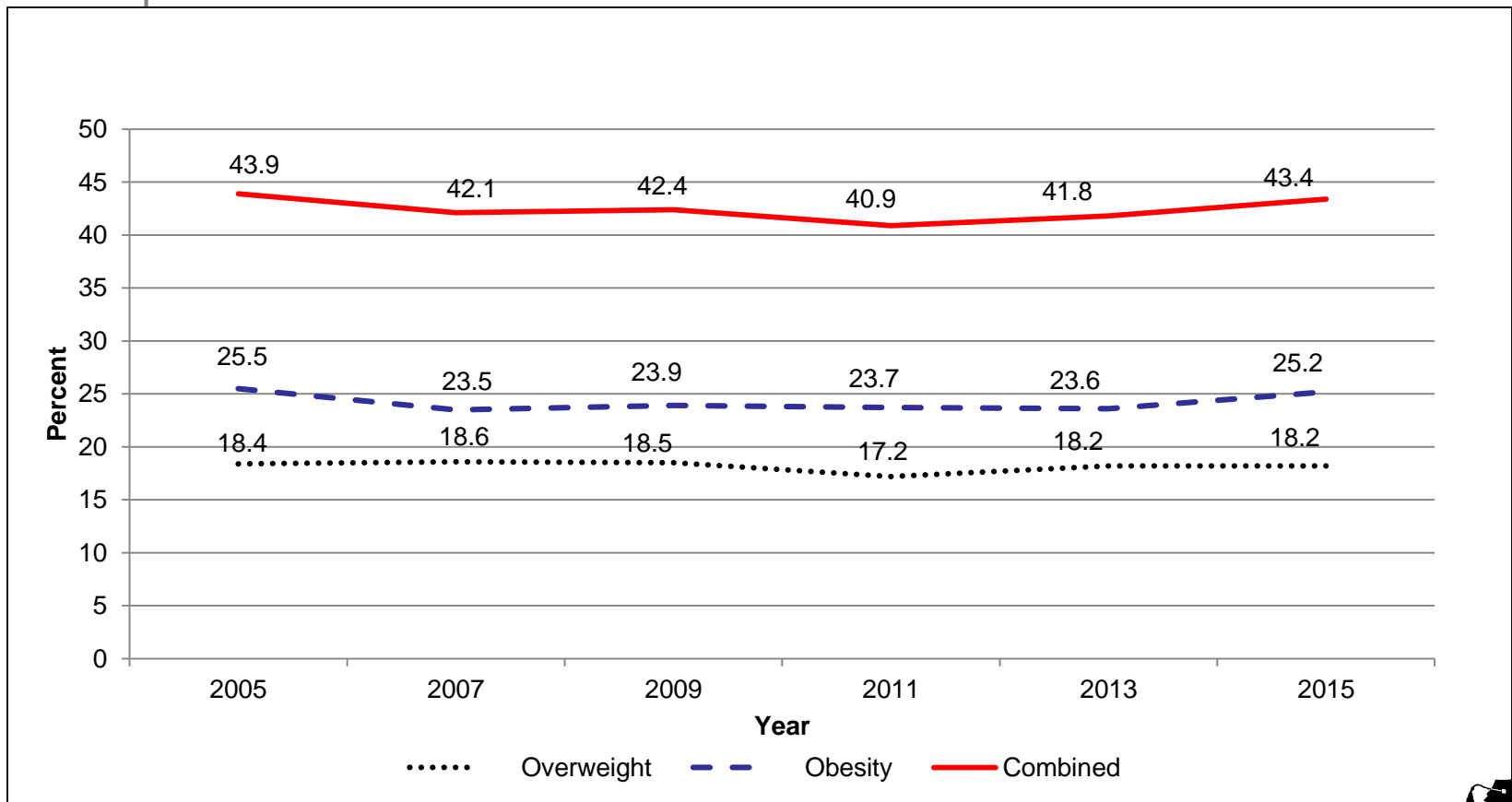
Prevalence by Race among High School Students



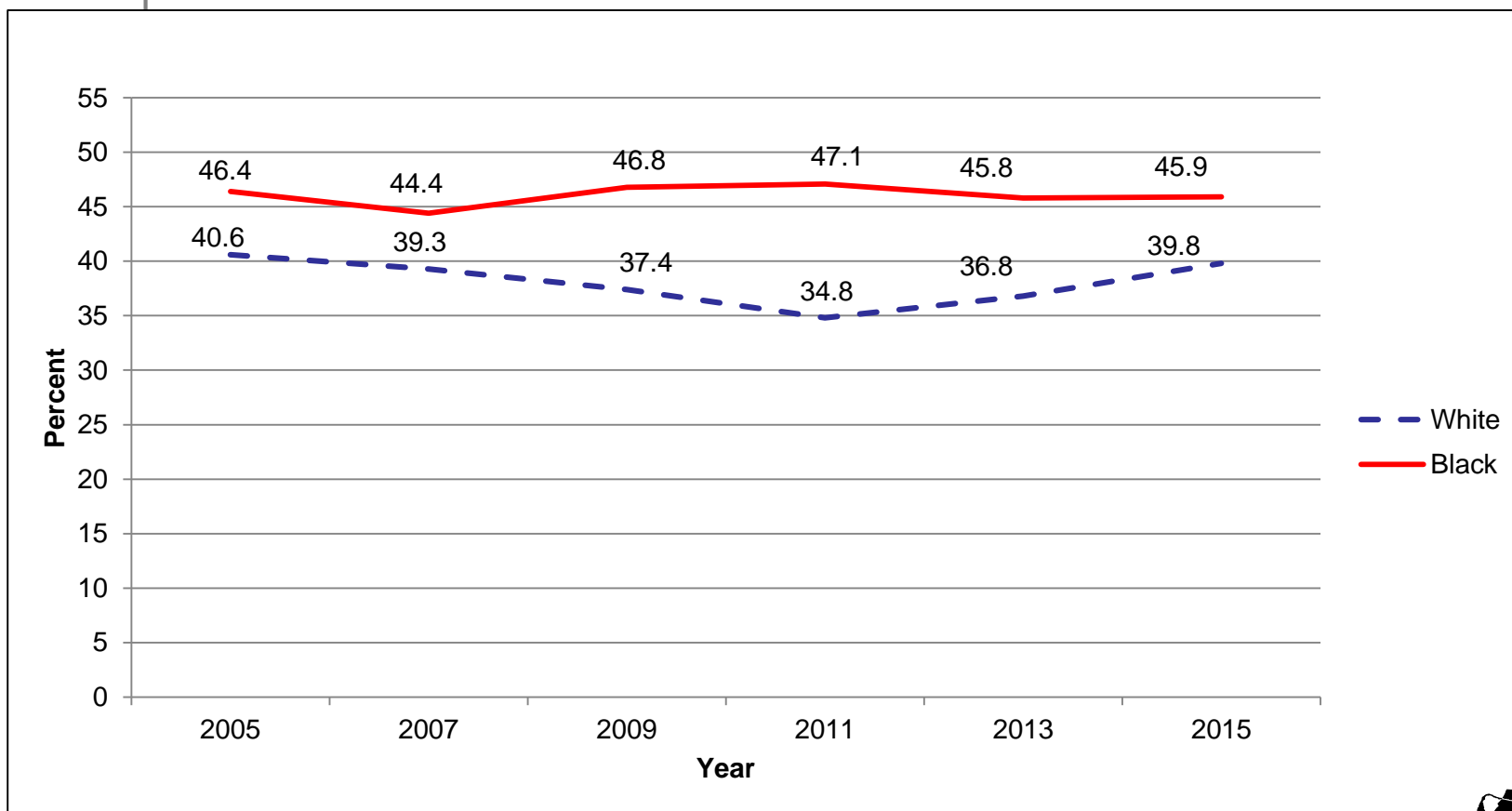
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Prevalence of Overweight and Obesity among K-12



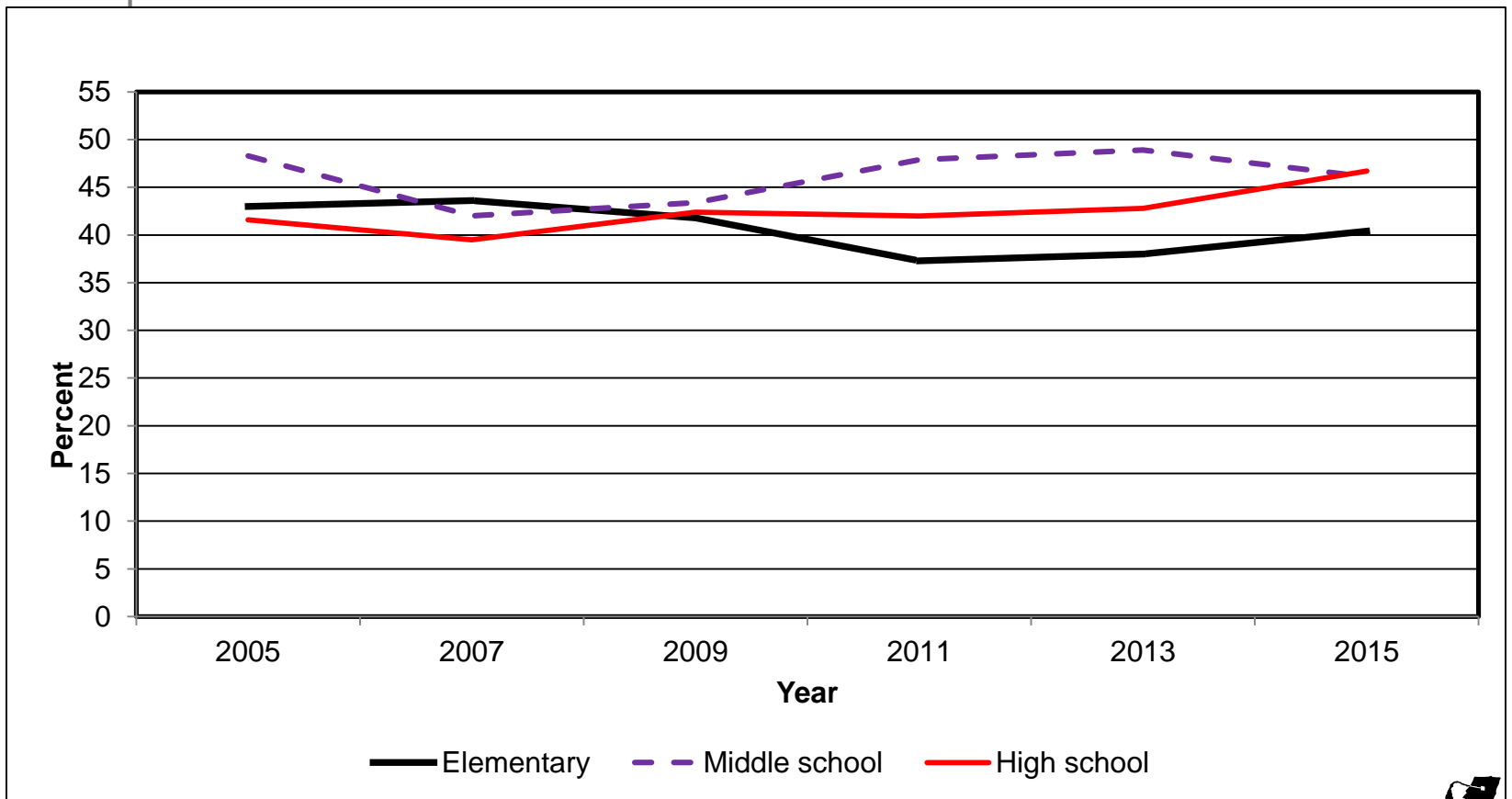
Overweight and Obesity by Race



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Overweight and Obesity by Grade



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What do the 2005-2015 CAYPOS Data Indicate?

- Prevalence of obesity and overweight among Mississippi public school students, while still high, have not risen since 2005
- Prevalence of obesity and overweight continue to drop significantly among elementary grade level students
- Racial disparities continue with highest rates of obesity and overweight among black students
- Prevalence of obesity of middle schools students, which increased significantly in 2013, dropped in 2015
- Prevalence of obesity and overweight of high school students increased significantly between 2013 and 2015





Related CAYPOS Citations: 2005-2015

- Zhang, L., Kirkup, M., & Kolbo, J. R. (2015). Prevalence and Trends of Severe Obesity among Mississippi Public School Students, 2005-2013. *Medical Research Archives*.
- Kirkup, M., Zhang, L., Kolbo, J. R., & Arrington, A. (2015). Prevalence and Trends of Underweight among Mississippi Public School Students, 2005-2013. *Online Journal of Rural and Urban Research*.
- Zhang, L., Kolbo, J. R., Kirkup, M., Molaison, E. F., Harbaugh, B., & Werle, N. (2014). Prevalence and Trends in Overweight and Obesity among Mississippi Public School Students, 2005-2013. *Journal of the Mississippi State Medical Association*, 55(3), 80-87.
- Kolbo, J. R., Zhang, L., Molaison, E. F., Harbaugh, B., Hudson, G. M., Armstrong, M.G., & Werle, N. (2012). Prevalence and Trends in Overweight and Obesity among Mississippi Public School Students, 2005-2011. *Journal of the Mississippi State Medical Association*, (53) 5, 140-146.
- Harbaugh, B., Kolbo, J., Molaison, E., Hudson, G.M, Zhang, L., & Wells, D. (2011). Obesity and Overweight Prevalence Among a Mississippi Low-Income Preschool Population: A Five Year Comparison. *International Scholarly Research Network (ISRN) in Nursing*, 2011, Article ID 270464, 22 pages. <http://www.hindawi.com/isrn/nursing/aip/270464>
- Molaison, E. F., Kolbo, J.R., Zhang, Harbaugh, B., Blom, L.C., Rushing, K., Armstrong, M.G. & Green, A. (2010). Prevalence and Trends in Obesity among Mississippi Public School Students, 2005-2009. *Journal of the Mississippi State Medical Association*. XLX(3), 1-6.
- Harbaugh, B., Bounds, W., Kolbo, J. R., Molaison, E., & Zhang, L. (2009). Prevalence Estimates of Overweight among Head Start Preschoolers. *The Journal of Pediatric Nursing*. (24)5, 350-359.
- Kolbo, J.R., Zhang, L., Molaison, E.F., Harbaugh, B., Blom, L.C., Bounds, W., Armstrong, M.G. & Dickerson, H. (2008). Prevalence of Obesity and Overweight among Children and Youth in Mississippi: Current Trends in Weight Status. *Journal of the Mississippi State Medical Association*. XLIX(8), 2-7.
- Kolbo, J. R., Penman, A.D., Meyer, M. K., Speed, N.M., Molaison, E.F., Zhang, L. (2006). Prevalence of overweight among elementary and middle school students in Mississippi compared with prevalence data from the Youth Risk Behavior Surveillance System. *Preventing Chronic Disease*. Available from: URL: http://www.cdc.gov/pcd/issues/2006/jul/05_0150.htm.

