Appendices

Appendix I: U.S. General Population Comparison of Health Indicators

When comparing the prevalence rates of a number of health indicators in Special Olympics athletes to those in the general population, we see a number of inconsistencies. One of the largest discrepancies exists in obesity. In Special Olympics athletes, 45.6% of the adult population in the United States were obese compared to 36.4% of the U.S. general population. However, while the prevalence of being obese or overweight is higher in adult Special Olympics athletes, a higher percent are sufficiently active compared to the general population.

Table 4. Comparative health indicators for Special Olympics athletes and the general population in the United States (2007-2015)

Indicator (Age)	Special Olympics athletes (%)	General population (%)
Untreated Tooth Decay in Special Olympics athletes and general population (18-64)	26.4	23.7 ¹
Obesity in Special Olympics athletes and general population – (BMI≥30) (20+)	45.6	36.4 ²
Overweight or Obese in Special Olympics athletes and general population – (BMI≥25) (20+)	74.0	69.5²
Sufficient Aerobic activity in Special Olympics athletes and general population. (3 or more days per week) (18+)	64.2	49.6³
Insufficient Aerobic activity in Special Olympics athletes and general population (1-2 days per week) (18+)	30.6	20.2 ³
Inactive - Aerobic activity in Special Olympics athletes and general population(No days per week) (18+)	5.2	30.2 ³

^{1.} Blackwell, Debra L., Jacqueline W. Lucas, and Tainya C. Clarke. "Summary Health Statistics for U.S. Adults: National Health Interview Survey, 2012." Vital and Health Statistics. Series 10, Data from the National Health Survey, no. 260 (February 2014): 1–161.

^{2.} National Center for Health Statistics (US). Health, United States, 2015: With Special Feature on Racial, Ethnic, and Health Disparities. Hyattsville (MD): National Center for Health Statistics (US), 2016. https://www.ncbi.nlm.nih.gov/pubmed/27308685.

^{3.} Homa, David M., Linda J. Neff, Brian A. King, Ralph S. Caraballo, Rebecca E. Bunnell, Stephen D. Babb, Bridgette E. Garrett, Connie S. Sosnoff, Lanqing Wang, and Centers for Disease Control and Prevention (CDC). "Vital Signs: Disparities in Nonsmokers' Exposure to Secondhand Smoke-United States, 1999-2012." MMWR. Morbidity and Mortality Weekly Report 64, no. 4 (February 6, 2015): 103–8.