### DIABETES AND OBESITY PREVALENCE

# Among Individuals with Intellectual and Developmental Disabilities

NH-ME LEND SOCIAL WORK TRAINEE DEANNA WHITMORE

### Diabetes

Diabetes is a large cause of heart attacks, kidney failure, blindness, stroke, and limb amputation and believed to be the seventh leading cause of death. Preventative care includes healthy diet, maintaining a normal body weight, and regular physical activity. Medical care can aid in avoiding and treating diabetes with encouraging a healthy diet, medication, screening and treatment for complications.



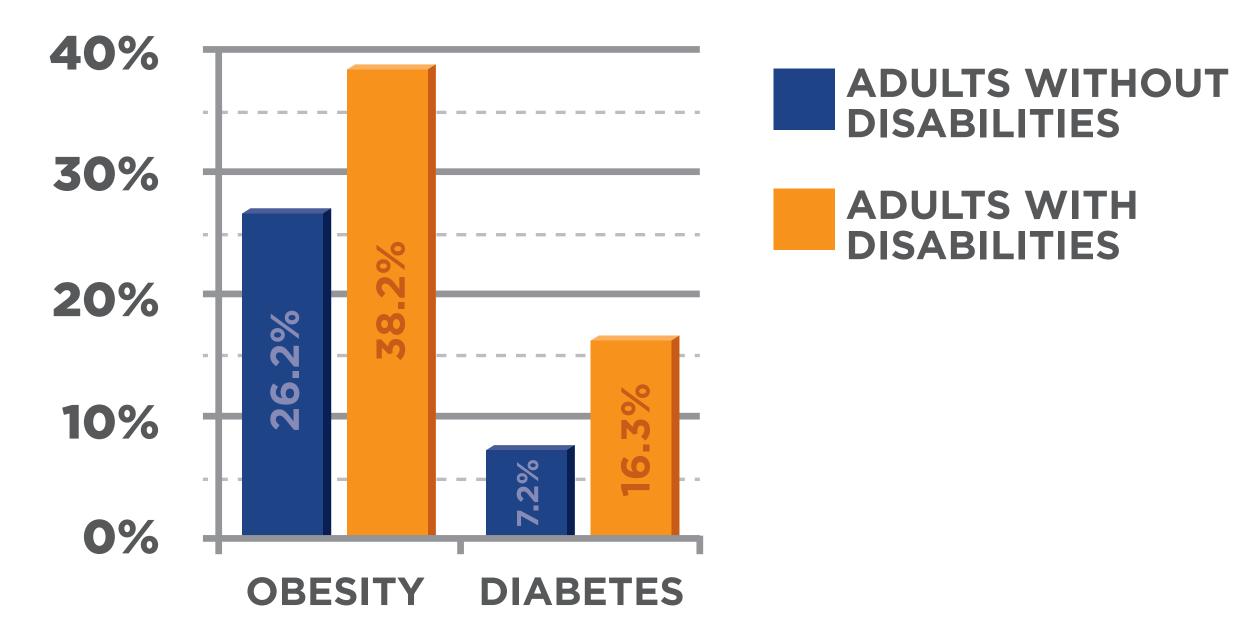
### Obesity

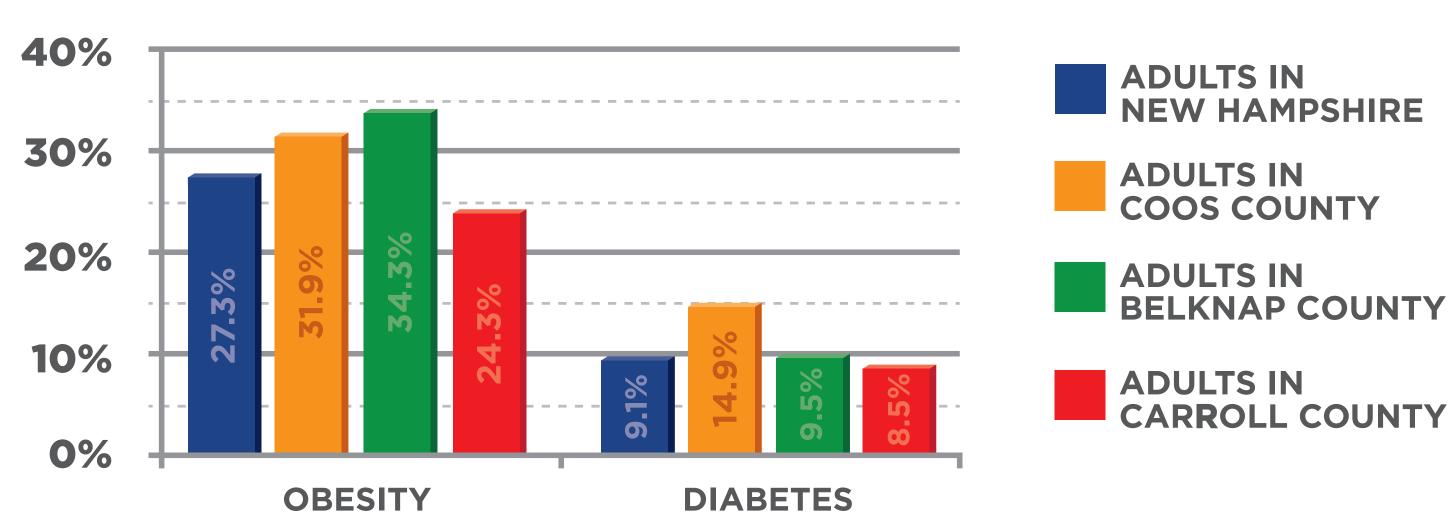
The CDC called on community efforts to aid on obesity. "Community-wide campaigns promote physical activity by combining a variety of strategies, such as media coverage and promotions, risk factor screening and education, community events, and policy and programmatic initiatives."



## What's More: Health Disparity

There is a higher prevalence of diabetes and obesity among individuals with an intellectual and developmental disability, particularly in rural areas.





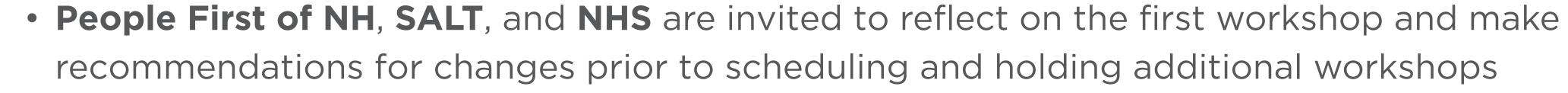




### New Hampshire Council on Developmental Disabilities

### Diabetes Awareness Initiative

- NH Council on Developmental Disabilities has an objective on its five-year plan related to increase awareness and access to health education, nutrition and physical activity initiatives for adults with developmental disabilities in the identified rural counties of NH
- Members of **People First of NH** helped create informative videos related to healthy choices and living with diabetes
- Videos will be shown at workshops in three targeted counties in Coos, Belknap and Carroll at local developmental disability service provider agencies
- Workshops will include a panel discussion with questions and answers to some members of People First of NH who participated in the videos
- Take home bag filled with health related materials, such as activity tracker journals to log food/water intake and physical activity
- Several \$50 Visa gift cards will be raffled off at each workshop (with an emphasis on using it on purchases that will improve health) for attendees upon completion of a post-event survey



• Post workshop surveys will be analyzed to study the demographics of attendees, increase of knowledge, motivation for healthier lifestyle changes, and knowledge gained from the workshop

### Other Area Initiatives

A leader in disability rights, **The Arc**, implemented *Health and Fitness for All* project using the *HealthMatters* curriculum developed by University of Illinois at Chicago. *HealthMatters* constructs tailored health education and physical activity program for people with intellectual and developmental disabilities. Results show participants reporting healthy blood pressure, and increase knowledge of food and healthy behaviors.

#### **Partnerships**





encouraged to express freely their findings and conclusions. Points of view or opinions do not, therefore, necessarily represent official ACL policy.







The Arc. The Arc awarded grant from Anthem Foundation for health and fitness for all project.
Retrieved from: https://thearc.org/arc-awarded-grant-anthem-foundation-health-fitness-project/.

Centers for Disease Control and Prevention. (2020). Community-wide campaigns.
Retrieved from: https://www.cdc.gov/physicalactivity/activepeoplehealthynation/strategies-to-increase-physical-activity/community-wide-campaigns.html.

Centers for Disease Control and Prevention. (2019). Disability impacts all of us.
Retrieved from: https://www.cdc.gov/ncbddd/disabilityandhealth/infographic-disability-impacts-all.html.

New Hampshire Division of Public Health Services. (2013). Burden of obesity, diabetes and heart disease in New Hampshire 2013 update. Retrieved from: https://www.dhhs.nh.gov/dphs/cdpc/diabetes/documents/dm-opp-heart-brief.pdf.

World Health Organization. (2018). Diabetes. Retrieved from: https://www.who.int/news-room/fact-sheets/detail/diabetes.

The NH-ME LEND Program is supported by a grant (#T73MC33246) from the Maternal and Child Health Bureau, Health Resources and Services Administration (HRSA), U.S. Department of Health and Human Services and administered by the Association of University Centers on Disabilities (AUCD).

This project was supported, in part with funding provided by the NH Council on Developmental Disabilities under grant number 2001NHSCDD, from the U.S. Administration for Community Living, Department of Health and Human Services, Washington, D.C. 20201. Grantees undertaking projects with government sponsorship are













