

**Access to Health Care and Health Behaviors Among Young Adults
With and Without Disability in Florida:
A Report from the Florida Behavioral Risk Factor Surveillance System 2007**



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Introduction

History

In 2008, Senate Bill 988 / House Bill 793 called for the creation of a time-limited Task Force to address the needs of young adults with disabilities moving into adult health care systems in Florida. The main focus of the Health Care Transition Services Task Force for Youth and Young Adults with Disabilities is to “assess the need for health care transition services, develop strategies to ensure successful transition from pediatric to adult health care systems, and identify existing and potential funding sources.”¹

Healthcare Transition

The term *healthcare transition* means the shift of adolescents and young adults with chronic physical and medical conditions from child-centered to adult-oriented health care systems². This is a complex and critical process because it includes a successful entry to adulthood with economic self-sufficiency, independence, and prevention of school dropout and delinquency. The transition to adulthood is particularly difficult for adolescents and emerging adults with disability. The chronic health conditions may require extensive therapies, special diets and medications. The desire for autonomy, peer pressure, and abstract thinking may result in depression and non adherence to medical advice^{3,4,5}. Studies show that increased drinking and illicit drug use can also impact adherence with medical advice and procedures.

Young Adults and Disability

As youth turn 18 and become young adults, they may be categorized as persons with disabilities or persons with disabling chronic conditions. “Disability” has multiple definitions but the general meaning used for this report refers to a physical or mental impairment that limits one or more life activities. The mission of Health Care Transition Services Task Force for Youth and Young Adults with Disabilities is to ensure successful transition from pediatric to adult health care for all youth and young adults (Y/YA) in Florida, including those with disabilities or special health care needs. In order to successfully target the health care transition needs of persons with disability age 18-29, it is important to know who they are. It is also crucial to understand the extent of the present health care access, health behavior, and usage of preventive services by this population. In order to have a greater picture the demographics, health care access, health behavior, and preventive service use of transitioning youth and young adults in Florida, this report compares people age 18-29 to those age 30-64 or 65 and older. Information is reported for persons with a disability and persons without a disability in each age group. More details about the data source and disability definition appear in the following sections.

The Behavioral Risk Factor Surveillance System (BRFSS)

The Behavioral Risk Factor Surveillance System (BRFSS) is an ongoing, random digit-dialed telephone survey of non-institutionalized adults age 18 and older in the United States. The BRFSS is coordinated by the Centers for Disease Control and Prevention (CDC) but administered at a state level. The survey collects a variety of demographic, health behavior, health outcome, and health care access information from respondents and is designed to represent all non-institutionalized adults in a state. “Institutions” include settings like group homes, prisons, and college dormitories. In order to provide state-level estimates, individual BRFSS respondents are assigned a *weight*, or a value that makes them count for a set number of Floridians. In this report, the notation “n” indicates a count of the number of BRFSS respondents who fall into a given category. When labeled “weighted n” the count indicates the number of Floridians represented by actual BRFSS respondents.

In this report, BRFSS respondents are considered to have a disability if they answered “yes” to BOTH or EITHER of the following questions:

- (1) Are you limited in any way in any activities because of physical, mental, or emotional problems?
- (2) Do you now have any health problem that requires you to use special equipment, such as a cane, a wheelchair, a special bed, or a special telephone?
[Include occasional use or use in certain circumstances.]

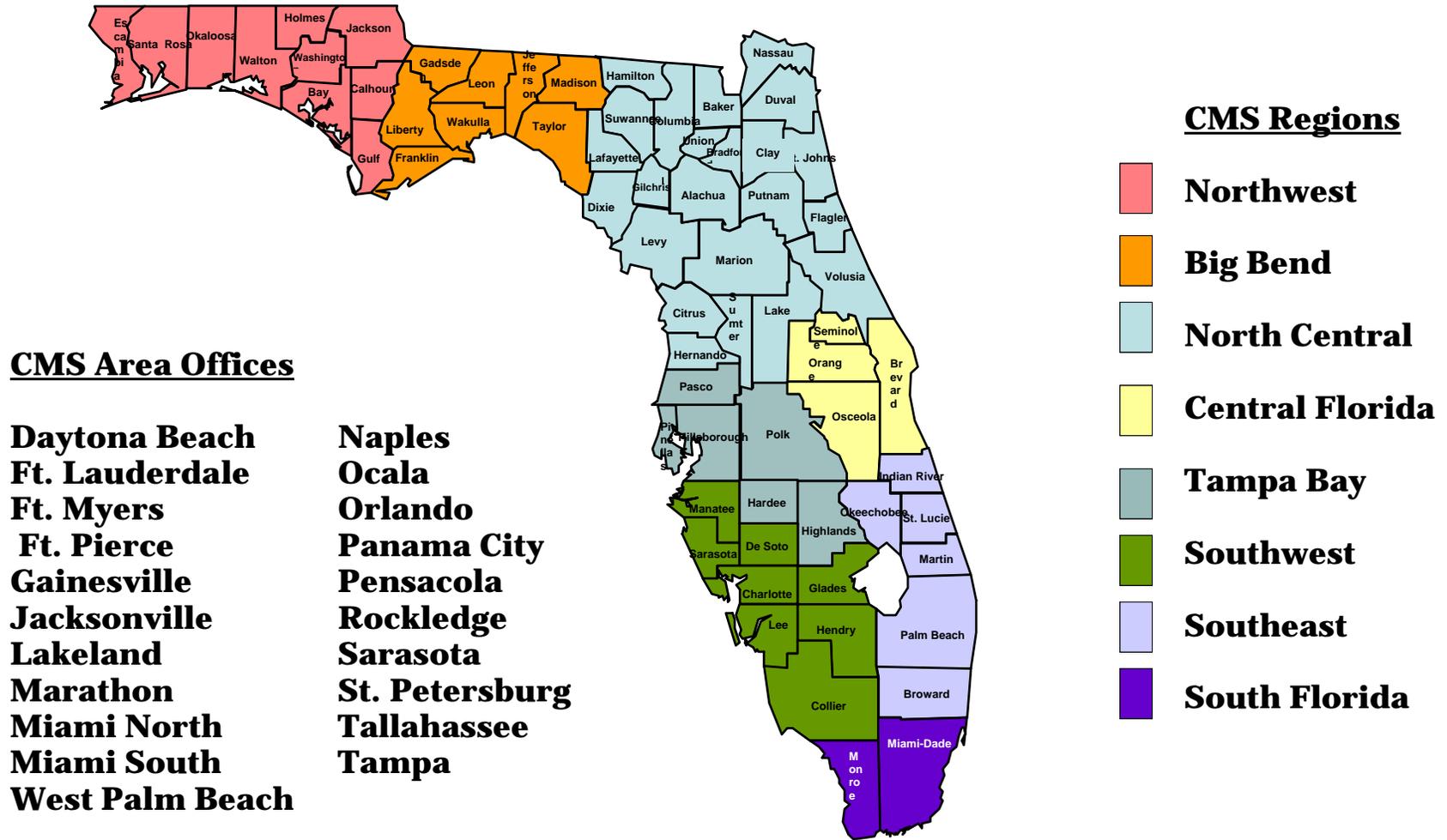
In 2007, Florida’s BRFSS collected responses from 39,549 residents. This large sample allows for analysis as sub-state levels, such as county or region. Data in this report are based on the 36,704 respondents who provided their age and county of residence and who answered the two disability questions above.

Data analysis:

Florida BRFSS 2007 data were analyzed using SAS 9.2 for weighted data to resolve the complicated sampling and response patterns of the BRFSS. Using the weighted data, these results represent the people age 18 and older living in Florida, in 2007.

Data are presented for the state of Florida overall and for combined Children’s Medical Services (CMS) regions. Figure 1 shows the eight CMS Regions in Florida. In this report, these eight regions were collapsed into three regions because of the small numbers of young adults with disability. The reported regions are Northwest and Big Bend, North Central, and Central and South (CMS Regions: Central, Tampa Bay, Southwest, Southeast, and South). It is important to note that because of the small number of young adults with disability, many of the differences discussed in the Results section are not statistically significant. However, in many cases, the estimate is quite different by disability status still signal a potential public health concern.

Figure 1. Children’s Medical Services (CMS) Regional Map of Florida.



Results:

Florida's 2007 BRFSS included 2,734 respondents who were 18-29 years old. These individuals represented 2,020,098 Floridians in this age group. Among 18-29 year olds, 281 people or 9.1% were classified as having a disability, representing 184,486 persons. More than half of young adults in Florida with disability were male (54.7%). There was variation by region; in the Northwest and Big Bend Region nearly half of young adults with disability were male (49.6%) and in North Central Florida more young adults with disabilities were female (45.7% male).

The racial and ethnic profile of young adults with disability was similar to young adults without disability. Approximately half of young adults with disability in Florida reported their race and ethnicity as white, non-Hispanic; 18.5% reported black, non-Hispanic, and one in five reported Hispanic ethnicity. Race and ethnicity differed substantially across the state, with 76.8% of young adults with disability in the Northwest and Big Bend Region and 68.6% of young adults with disability in the North Central Region reporting their race as white, non-Hispanic compared to 36.8% in the Central and South Region. Education levels for young adults were similar regardless of disability status across the state and within regions.

About 16% of young adults with disability and 30% young adults without disability reported an annual household income of \$50,000 or more. There was variation in household income by disability across regions. In general, people in the Northwest and Big Bend Region and in the North Central Region had lower household incomes than people in the Central and South Region. In addition, there were more young adults with disability with household incomes less than \$15,000 per year in these regions (17.8% in Northwest and Big Bend and 14.4% in North Central) compared to young adults without disability (9.1% in Northwest and Big Bend and 5.2% in North Central). In the Central and South Region, 5.9% of young adults with a disability and 7.0% of young adults without disability reported an annual household income under \$15,000. About half of all young adult households had at least one child living in them, regardless of disability status or region.

Young adults with disability were less likely than young adults without disability to report they always or usually received the emotional support they needed (58.0% compared to 78.5%). There was a regional difference, with 78.6% of young adults with a disability in the Northwest and Big Bend Region reporting adequate emotional support versus just 60.7% in the North Central Region and 53.3% in the Central and South Region. The difference in emotional support by disability status held in the 30-64 year old age group while the availability of adequate emotional support was similar for adults age 65 and older regardless of disability status. Young adults with disability were less likely to report being very satisfied or satisfied with life in general than young adults without disability (82.4% versus 95.0%). This difference persisted across age groups and regions, though life satisfaction was most similar among respondents age 65 and older. Demographic, emotional support, and life satisfaction information appears in Tables 2 (Florida overall), 5 (Northwest and Big Bend Region), 8 (North Central Region), and 11 (Central and South Region).

People with a disability consistently rated their general health less favorably than people without a disability in the same age group. Among young adults in Florida, 68% with a disability and

93% without a disability described their general health as excellent, very good, or good. These percentages were nearly identical across regions. Access to health care was assessed by the following variables: health care (insurance) coverage, personal doctor, last routine health checkup, and limitations due to healthcare costs. Compared to young adults without a disability, young adults with a disability were less likely to have some form of health care coverage (53.6% compared to 62.9%), less likely to have had a routine health visit in the past year (52.5% compared to 63.1%), and more likely to report they could not see a doctor because of cost in the past 12 months (45.2% compared to 21.9%). Regardless of disability status, close to half of young adults (49.2% with a disability and 47.4% without a disability) said they did not have someone they thought of as a personal health care provider. In the Northwest and Big Bend Region only, there was not a disparity in health coverage by disability status among young adults; 67.7% with a disability and 68.1% reported some form of health care coverage. Likewise, this region lacked disparity in a personal doctor (41.2% of young adults with a disability and 41.7% of young adults without disability reported no personal doctor) and having a routine health visit in the past year (62.0% of young adults with a disability and 61.2% of young adults without disability). In the North Central Region, there was no difference in a routine health visit in the past year by disability status (56.6% with a disability and 58.9% without disability). Tables 3 (Florida overall), 6 (Northwest and Big Bend Region), 9 (North Central Region), and 12 (Central and South Region) display health care access data.

The remaining paragraphs in this section summarize the various health behaviors assessed in this report. The health behavior data appear in the same tables as health care access information: Tables 3 (Florida overall), 6 (Northwest and Big Bend Region), 9 (North Central Region), and 12 (Central and South Region).

Young women with a disability were nearly as likely as young women without a disability to report ever having a Pap test (77.9% compared to 86.8%) and to report having this test within the past year (75.8% versus 80.5%). As age increased, women with a disability became less likely than women without disability to report having a Pap test within the past year. Regardless of disability status, most women age 65 and older did not have a Pap test annually. These trends were similar across regions.

Young adults had somewhat similar rates of vaccination regardless of disability status; 13% with a disability and 19% without a disability had a flu shot in the past year and nearly 50% had ever received a Hepatitis B vaccine.

About 60% of young adults with a disability and 53% of young adults without a disability had ever been tested for HIV. In the Central and South Region, HIV screening was around 54% for young adults, regardless of disability status. Conversely, young adults with a disability were more likely to have been screened for HIV in the North Central Region (75.4% with a disability and 47.1% without a disability).

Most young adults reported engaging in physical activity outside of work (72.1% with a disability and 77.7% without a disability). The Northwest and Big Bend Region had the largest disparity in the proportion of respondents reporting physical activity, with 65% of young adults with a disability and 87% of young adults without disability reporting leisure time physical

activity. In the North Central Region, roughly 80% of young adults were physically active outside of work, regardless of disability status (78.6% with a disability and 81.8% without a disability). In Central and South Florida, 71.2% of young adults with a disability and 75.4% of young adults without disability engaged in physical activity outside of work.

Young adults with disability more commonly reported having at least five servings of fruits and vegetables per day than young adults without a disability in Florida overall (36.5% compared to 27.2%). The opposite was true in the Northwest and Big Bend Region where 20% of young adults with disability and 28% of young adults without disability consumed five or more fruit and vegetable servings daily.

Young adults with a disability were more likely to report current smoking than young adults without disability (40.2% compared to 20.9%). The same was true for respondents age 30-64. The Northwest and Big Bend Region had a higher frequency of former smokers (29.5%) among young adults with disability than other regions (8.4% in North Central and 11.6% in Central and South Regions). Heavy drinking was more common among young adults with disability (13.1%) than among young adults without disability (8.1%), but binge drinking frequency was similar regardless of disability status (around 25% for both groups). Both heavy drinking and binge drinking were less frequently reported in the Northwest and Big Bend Region: among young adults with disability, 0.5% were heavy drinkers and 10.4% were binge drinkers; 3.3% of young adults without disability drank heavily and 20.3% were binge drinkers. In the North Central Region, 11.8% of young adults with a disability and 8.0% of young adults without disability reported heavy drinking and 35.2% and 25.7%, respectively, reported binge drinking. In the Central and South Region, 15.9% of young adults with a disability and 8.7% of young adults without disability were heavy drinkers and 24.0% and 22.9%, respectively, were binge drinkers.

Conclusions:

This report highlights differences and similarities across young adults with and without disabilities in Florida. Young adults in Florida are more diverse in terms of race and ethnicity than older adults in Florida. This is true for both youth with and without disabilities and should be considered in planning for health care delivery in general, but also for health transition services for young adults with disability. Household income varies greatly across the state and the regions with the lowest income (Northwest and Big Bend and North Central) also have the highest income disparity between people with and without disability.

Perhaps the most striking differences by disability in Florida are those related to health care access and services. Young adults in general have poorer access to health care – as measured by health care coverage, the presence of a personal doctor, and having an annual checkup – compared to older adults in the state. Furthermore, young adults with disability fare worse than their peers without disability, leaving them with the poorest measures of healthcare access and utilization. In order for young adults to become healthy older adults, preventive care and positive health behaviors are vital. This lack of access and utilization is of particular concern for those young adults with a disability who may need regular care to assure they maintain the highest level of health possible and to prevent secondary conditions.

Health care access measures improved as age increased, likely because adults age 65 and older have access to Medicare. Adults age 30-64 also were more likely to have coverage than young adults (18-29), possibly because of employment or other programs. In addition to having health coverage or a personal doctor, having a medical home or access to patient-centered primary care are increasingly emerging as important predictors of health and health care utilization. The concept of a medical home goes beyond the scope of the questions included in the 2007 BRFSS.

Young adults appear to do as well or better than older adults in many preventive health service measures and positive health behaviors, including vaccinations, Pap tests, HIV tests, physical activity, and fruit and vegetable consumption. Young adults are more commonly heavy or binge drinkers than older adults. Smoking among young adults also is somewhat more common. Particularly in smoking, young adults with disability are at an increased risk of being current smokers and may need support in quitting.

Tables

Florida

Table 1. Unweighted counts, weighted counts, and weighted percent of people with and without disability in Florida by age group, 2007 Florida BRFSS.

| Age | Persons with a disability (n) | Persons with a disability (weighted n) | Persons with a disability % (95% CI) | Persons without a disability (n) | Persons without a disability (weighted n) | Persons without a disability % (95% CI) | Total Persons (n) | Total Persons (weighted n) |
|-------|-------------------------------|--|--------------------------------------|----------------------------------|---|---|-------------------|----------------------------|
| 18-29 | 281 | 184,486 | 9.1 (6.9-11.3) | 2,453 | 1,835,632 | 90.9 (88.7-93.0) | 2,734 | 2,020,098 |
| 30-44 | 1,128 | 473,525 | 12.2 (10.7-13.8) | 5,868 | 3,392,045 | 87.7 (86.2-89.3) | 6,996 | 3,865,570 |
| 45-64 | 4,460 | 977,409 | 22.9 (21.5-24.3) | 10,594 | 3,299,167 | 77.1 (75.7-78.5) | 15,054 | 4,276,576 |
| 65+ | 4,221 | 935,742 | 32.3 (30.6-34.0) | 7,699 | 1,961,424 | 67.7 (66.0-69.4) | 11,920 | 2,897,166 |

Table 2. Weighted demographic characteristics of persons with and without a disability in Florida by age group, 2007 Florida BRFSS.

| Variable Name | Age 18-29 (2,734) | | Age 30-64 (22,050) | | Age 65+ (11,920) | |
|---------------------------------|---------------------------------|------------------------------------|---------------------------------|------------------------------------|---------------------------------|------------------------------------|
| | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) |
| Sex | | | | | | |
| Male | 54.7 (42.7-66.7) | 48.9 (44.5-53.5) | 46.6 (43.4-49.7) | 49.9 (48.1-51.7) | 44.9 (41.8-48.2) | 43.6 (41.4-45.8) |
| Race and Ethnicity | | | | | | |
| White, non Hispanic | 48.8 (36.7-61.0) | 51.5 (46.9-55.9) | 70.5 (67.4-73.6) | 64.9 (63.2-66.7) | 81.5 (78.5-84.5) | 83.6 (81.6-85.5) |
| Black, non-Hispanic | 18.5 (9.1-27.8) | 15.1 (11.7-18.4) | 9.2 (7.3-11.0) | 9.1 (8.1-10.2) | 6.9 (5.0-8.9) | 3.6 (2.8-4.3) |
| Other race, non-Hispanic | 11.4 (3.2-19.6) | 5.7 (3.6-7.8) | 5.0 (3.5-6.5) | 3.8 (3.2-4.5) | 3.0 (1.8-4.1) | 1.9 (1.4-2.4) |
| Multirace, non-Hispanic | 1.1 (0-2.6) | 0.9 (0-1.8) | 1.3 (0.7-1.9) | 0.6 (0.3-0.9) | 0.5 (0.2-0.7) | 0.3 (0.1-0.4) |
| Hispanic | 20.1 (7.4-32.9) | 26.6 (22.3-30.8) | 12.9 (10.3-15.6) | 21.0 (19.3-22.7) | 7.3 (4.9-9.7) | 9.5 (7.7-11.3) |
| Education | | | | | | |
| Less than high school | 12.7 (6.1-19.3) | 12.7 (9.6-15.7) | 10.8 (9.0-12.6) | 6.3 (5.4-7.1) | 16.1 (13.5-18.7) | 10.4 (8.9-11.9) |
| High school | 35.6 (23.7-47.5) | 33.5 (29.2-37.7) | 30.0 (27.1-32.9) | 23.6 (22.0-30.2) | 31.1 (28.2-33.9) | 33.46 (31.4-35.6) |
| Some college | 34.1 (22.8-45.5) | 30.3 (25.9-34.5) | 31.6 (28.8-34.4) | 28.3 (26.7-29.9) | 26.5 (23.8-29.2) | 24.8 (22.9-26.7) |
| College | 17.5 (6.8-28.2) | 23.6 (19.9-27.1) | 27.3 (24.5-30.2) | 41.7 (39.9-43.4) | 26.1 (23.3-28.8) | 30.9 (28.8-32.9) |
| Number of Children in Household | | | | | | |
| At least one | 47.8 (35.6-59.9) | 47.6 (43.1-52.1) | 33.2 (30.2-36.2) | 50.8 (48.9-52.5) | 4.3 (2.7-5.9) | 4.8 (3.5-6.2) |

| Table 2 Continued Variable | Age 18-29 (2,734) | | Age 30-64 (22,050) | | Age 65+ (11,920) | |
|---|------------------------------------|---------------------------------------|------------------------------------|---------------------------------------|------------------------------------|---------------------------------------|
| | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) |
| Annual Household Income | | | | | | |
| Less than \$10,000 | 5.6 (2.1-9.1) | 3.9 (1.5-6.5) | 8.0 (6.4-9.7) | 1.3 (0.8-1.7) | 4.4 (3.1-5.7) | 2.3 (1.6-3.0) |
| \$10,000 - \$14,999 | 3.6 (1.3-6.0) | 2.9 (1.2-4.5) | 7.6 (6.0-9.2) | 1.6 (1.2-2.0) | 8.7 (6.6-10.7) | 4.0 (3.2-4.9) |
| \$15,000 - \$19,999 | 8.9 (0-18.6) | 8.3 (5.6-11.1) | 8.5 (6.7-10.3) | 3.3 (2.7-3.9) | 9.6 (8.0-11.2) | 6.7 (5.7-7.7) |
| \$20,000 - \$24,999 | 14.9 (6.7-23.2) | 9.2 (7.1-11.3) | 10.1 (8.3-11.9) | 5.9 (5.1-6.9) | 12.6 (10.5-14.7) | 12.5 (11.0-14.1) |
| \$25,000 - \$34,999 | 10.5 (4.8-16.1) | 14.9 (11.7-18.2) | 11.5 (9.6-13.4) | 9.4 (8.4-10.4) | 12.1 (10.2-14.0) | 13.8 (12.3-15.2) |
| \$35,000 - \$49,999 | 20.7 (8.9-32.4) | 15.3 (12.2-18.5) | 13.2 (11.1-15.2) | 14.6 (13.4-15.8) | 13.77 (11.7-15.8) | 14.7 (13.1-16.3) |
| \$50,000 - \$74,999 | 5.1 (0.2-10.1) | 14.8 (11.7-17.9) | 14.5 (12.1-16.9) | 18.2 (16.8-19.6) | 8.1 (6.5-9.6) | 10.5 (9.3-11.8) |
| \$75,000 or more | 11.6 (4.0-19.3) | 15.3 (12.3-18.4) | 16.3 (13.9-18.8) | 37.9 (36.1-39.6) | 9.8 (7.8-11.9) | 14.7 (13.1-16.3) |
| Emotional Support | | | | | | |
| Always or usually receive support Needed | 58.0 (45.3-70.7) | 78.5 (74.4-82.6) | 64.7 (61.6-67.7) | 82.6 (81.2-83.9) | 72.4 (69.5-75.4) | 79.8 (78.0-81.7) |
| General Life Satisfaction | | | | | | |
| Very satisfied or satisfied | 82.4 (74.3-90.5) | 95.0 (92.8-97.2) | 80.4 (77.9-83.0) | 97.0 (96.5-97.6) | 91.8 (90.0-93.6) | 97.8 (97.2-98.4) |

Table 3. Weighted health behavior and health care access characteristics of persons with and without a disability in Florida by age group, 2007 Florida BRFSS.

| Variable Name | Age 18-29 (2,734) | | Age 30-64 (22,050) | | Age 65+ (11,920) | |
|---|------------------------------------|---------------------------------------|------------------------------------|---------------------------------------|------------------------------------|---------------------------------------|
| | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) |
| General Health | | | | | | |
| Excellent, very good, or good | 68.4 (56.8-80.1) | 93.4 (91.0-95.7) | 52.0 (48.9-55.1) | 91.7 (90.6-92.7) | 52.6 (49.4-55.7) | 85.9 (84.2-87.6) |
| Health Care Coverage | | | | | | |
| Any coverage | 53.6 (41.2-66.0) | 62.9 (58.4-67.5) | 79.2 (76.6-81.7) | 82.1 (80.7-83.5) | 98.3 (97.2-99.3) | 97.1 (96.1-98.0) |
| No coverage | 46.3 (33.9-58.7) | 37.0 (32.4-41.5) | 20.8 (18.3-23.4) | 17.8 (16.5-19.2) | 1.7 (0.6-2.7) | 2.8 (1.9-3.8) |
| Personal Doctor | | | | | | |
| Only one | 43.1 (31.0-55.1) | 46.1 (41.7-50.5) | 71.9 (68.9-74.8) | 72.1 (70.5-73.7) | 82.3 (79.8-84.7) | 82.4 (80.7-84.2) |
| More than one | 7.7 (3.1-12.2) | 6.3 (4.3-8.4) | 9.6 (7.7-11.5) | 5.7 (4.9-6.6) | 12.2 (10.2-14.2) | 10.1 (8.7-11.5) |
| None | 49.2 (36.9-61.6) | 47.4 (42.9-51.9) | 18.4 (15.7-21.0) | 22.0 (20.6-23.5) | 5.4 (3.7-7.0) | 7.3 (6.2-8.5) |
| Healthcare Costs | | | | | | |
| Could not see a doctor because of cost in past 12 months | 45.2 (33.2-57.3) | 21.9 (18.1-25.6) | 31.4 (28.5-34.3) | 13.3 (12.0-14.5) | 7.0 (5.3-8.8) | 3.3 (2.3-4.2) |

| Table 3 Continued Variable | Age 18-29 (2,734) | | Age 30-64 (22,050) | | Age 65+ (11,920) | |
|--|------------------------------------|---------------------------------------|------------------------------------|---------------------------------------|------------------------------------|---------------------------------------|
| | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) |
| Last Routine Health Checkup | | | | | | |
| < 12 months ago | 52.5 (39.9-65.2) | 63.1 (58.7-67.5) | 73.4 (70.5-76.3) | 71.7 (70.1-73.3) | 91.8 (89.9-93.7) | 91.2 (90.0-92.4) |
| 12-23 months ago | 16.8 (8.0-25.6) | 18.5 (14.7-22.2) | 9.2 (7.6-10.8) | 13.3 (12.1-14.5) | 4.6 (3.1-6.1) | 4.0 (3.1-4.9) |
| 24-59 months ago | 12.4 (4.6-20.3) | 8.5 (6.4-10.6) | 7.2 (5.4-9.0) | 7.1 (6.2-8.0) | 1.9 (0.7-3.0) | 1.5 (1.1-1.9) |
| 60+ months ago | 12.0 (4.2-19.8) | 8.3 (5.8-10.8) | 8.4 (6.5-10.3) | 6.4 (5.6-7.3) | 1.2 (0.7-1.7) | 2.5 (1.9-3.1) |
| Never | 6.0 (0.0-15.8) | 1.4 (0.6-2.2) | 1.5 (0.2-2.9) | 1.3 (0.8-1.8) | 0.3 (0.0-0.5) | 0.5 (0.2-0.9) |
| Flu Shot | | | | | | |
| Within past 12 months | 12.6 (5.8-19.4) | 18.8 (15.1-22.5) | 29.4 (26.7-32.1) | 23.4 (22.0-24.8) | 66.3 (63.2-69.5) | 63.8 (61.5-66.0) |
| Hepatitis B Vaccine | | | | | | |
| Ever | 49.8 (37.5-62.1) | 46.9 (42.4-51.3) | 26.6 (23.8-29.4) | 30.1 (28.5-31.8) | 9.1 (7.4-10.9) | 11.2 (9.7-12.7) |
| Pap Test | | | | | | |
| Ever | 77.9 (61.7-94.2) | 86.8 (82.2-91.3) | 96.3 (95.0-97.6) | 96.7 (95.8-97.6) | 91.7 (89.6-93.8) | 90.4 (88.4-92.4) |
| Within the past year | 75.8 (63.3-88.4) | 80.5 (75.2-85.9) | 57.4 (53.6-61.3) | 69.7 (67.7-71.8) | 37.1 (33.0-41.2) | 47.6 (44.5-50.7) |
| Within the past 2 years | 15.2 (3.5-26.9) | 10.9 (7.5-14.3) | 17.1 (14.1-20.2) | 16.0 (14.3-17.7) | 17.6 (14.4-20.8) | 18.3 (15.9-20.7) |
| Within the past 3 years | 4.2 (0.7-7.6) | 2.6 (1.4-3.8) | 5.8 (4.2-7.4) | 4.3 (3.4-5.1) | 9.2 (6.8-11.7) | 9.1 (7.1-11.0) |
| Within the past 5 years | 0.9 (0.0-2.2) | 3.9 (0.0-8.4) | 6.1 (4.1-8.1) | 3.2 (2.5-4.0) | 7.8 (5.8-9.8) | 6.9 (5.2-8.7) |
| 5 or more years ago | 3.6 (0.3-6.8) | 1.5 (0.2-2.7) | 12.2 (9.7-14.7) | 6.0 (5.0-7.03) | 25.4 (21.5-29.4) | 15.5 (13.3-17.7) |
| HIV Test | | | | | | |
| Ever | 60.0 (47.4-72.7) | 52.8 (48.3-57.3) | 50.6 (47.4-53.7) | 46.6 (44.8-48.4) | N/A | N/A |
| Asthma Status | | | | | | |
| Ever told have asthma | 20.9 (12.6-29.4) | 11.3 (8.8-13.9) | 19.8 (17.4-22.2) | 9.0 (7.9-10.1) | 14.5 (12.5-16.5) | 6.4 (5.4-7.4) |
| Physical Activity | | | | | | |
| Engage in physical activity outside of work | 72.1 (62.0-82.3) | 77.7 (73.5-81.9) | 57.2 (54.1-60.3) | 81.0 (79.6-82.4) | 52.9 (49.7-56.1) | 77.2 (75.3-79.1) |
| Fruit and Vegetable Consumption | | | | | | |
| Five or more servings per day | 36.5 (24.6-48.5) | 27.2 (22.9-31.4) | 24.5 (21.8-27.2) | 25.3 (23.8-26.8) | 27.2 (24.5-29.8) | 29.0 (27.0-30.9) |
| Smoking Status | | | | | | |
| Smokes every day | 26.7 (17.2-36.2) | 14.9 (11.9-17.9) | 24.9 (22.3-27.5) | 14.2 (12.9-15.3) | 8.5 (6.6-10.4) | 6.8 (5.7-7.9) |
| Smokes some days | 13.5 (1.0-26.0) | 6.0 (3.9-8.1) | 6.8 (5.1-8.5) | 5.0 (4.-5.9) | 2.3 (1.1) | 2.0 (1.4-2.7) |
| Former smoker | 13.0 (5.7-20.3) | 11.4 (8.2-14.6) | 27.1 (24.5-29.8) | 22.5 (21.1-23.9) | 49.7 (46.5-52.9) | 45.4 (43.2-47.6) |
| Never smoker | 46.6 (34.4-58.8) | 67.2 (62.9-71.5) | 40.9 (37.8-44.0) | 57.9 (56.3-59.7) | 39.1 (36.1-42.2) | 45.1 (42.9-47.3) |

| Continued Variable | Age 18-29 (2,734) | | Age 30-64 (22,050) | | Age 65+ (11,920) | |
|--------------------|---------------------------------|------------------------------------|---------------------------------|------------------------------------|---------------------------------|------------------------------------|
| | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) |
| Drinking Status | | | | | | |
| Heavy drinker | 13.1 (2.8-23.3) | 8.1 (5.0-11.3) | 5.5 (3.7-7.3) | 6.3 (5.5-7.0) | 3.8 (2.7-4.9) | 5.1 (4.2-6.0) |
| Binge drinker | 25.0 (14.2-35.8) | 23.3 (19.3-27.2) | 11.2 (8.9-13.5) | 15.5 (14.3-16.8) | 4.7 (3.1-6.4) | 4.8 (3.9-5.8) |

Northwest & Big Bend Region

Bay, Calhoun, Escambia, Franklin, Gadsden, Gulf, Holmes, Jackson, Jefferson, Leon, Liberty, Madison, Okaloosa, Santa Rosa, Taylor, Wakulla, Walton, and Washington counties

Table 4. Unweighted counts, weighted counts, and weighted percent of people with and without disability in the Northwest and Big Bend Region by age group, 2007 Florida BRFSS.

| Age | Persons with a disability (n) | Persons with a disability (weighted n) | Persons with a disability % (95% CI) | Persons without a disability (n) | Persons without a disability (weighted n) | Persons without a disability % (95% CI) | Total Persons (n) | Total Persons (weighted n) |
|-------|-------------------------------|--|--------------------------------------|----------------------------------|---|---|-------------------|----------------------------|
| 18-29 | 91 | 22,084 | 11.7 (7.1-16.2) | 686 | 166,738 | 88.3 (83.7-92.9) | 777 | 188,822 |
| 30-44 | 348 | 47,197 | 15.2 (12.5-17.8) | 1,489 | 263,657 | 84.8 (82.1-87.5) | 1,837 | 310,854 |
| 45-64 | 1,290 | 86,130 | 25.2 (22.9-27.6) | 2,712 | 255,202 | 74.8 (72.4-77.1) | 4,002 | 341,332 |
| 65+ | 981 | 59,601 | 34.5 (31.2-37.9) | 1,554 | 112,914 | 65.5 (62.1-68.8) | 2,535 | 172,515 |

Table 5. Weighted demographic characteristics of persons with and without a disability in the Northwest and Big Bend Region by age group, 2007 Florida BRFSS.

| Variable Name | Age 18-29 (n=777) | | Age 30-64 (n=5,839) | | Age 65+ (n=2,535) | |
|---------------------------------|---------------------------------|------------------------------------|---------------------------------|------------------------------------|---------------------------------|------------------------------------|
| | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) |
| Sex | | | | | | |
| Male | 49.6 (28.9-70.4) | 57.2 (50.1-64.2) | 42.9 (38.2-47.6) | 50.2 (47.3-53.1) | 48.9 (43.1-54.7) | 41.9 (37.4-46.5) |
| Race and Ethnicity | | | | | | |
| White, non Hispanic | 76.8 (60.9-92.7) | 70.7 (63.6-77.8) | 75.5 (71.5-79.5) | 76.1 (73.4-78.8) | 83.4 (78.4-88.3) | 85.7 (82.3-89.0) |
| Black, non-Hispanic | 5.2 (0-10.8) | 16.9 (11.3-22.5) | 13.7 (10.4-16.9) | 11.9 (10.2-13.8) | 8.4 (4.4-12.6) | 7.2 (4.7-9.6) |
| Other race, non-Hispanic | 0.8 (0-1.9) | 2.6 (0.9-4.2) | 5.5 (3.3-7.7) | 4.1 (2.7-5.4) | 2.8 (1.3-4.3) | 2.7 (1.1-4.3) |
| Multirace, non-Hispanic | 3.4 (0-10.1) | 0.4 (0.1-0.8) | 2.2 (1.0-3.4) | 0.5 (0.2-0.8) | 1.5 (0.2-2.7) | 0.8 (0-1.9) |
| Hispanic | 13.8 (0-27.8) | 9.2 (3.5-14.8) | 2.8 (1.4-4.3) | 6.6 (4.6-8.6) | 2.3 (0.8-3.7) | 2.7 (1.0-4.3) |
| Education | | | | | | |
| Less than high school | 16.4 (2.9-29.9) | 11.9 (6.1-17.9) | 11.9 (9.1-14.9) | 5.7 (4.4-6.9) | 19.8 (14.8-24.8) | 12.5 (9.6-15.4) |
| High school | 19.1 (7.4-30.8) | 30.7 (24.1-37.2) | 25.4 (21.5-29.2) | 24.4 (22.0-26.8) | 24.7 (20.3-29.1) | 33.3 (29.2-37.4) |
| Some college | 50.8 (30.3-71.3) | 34.6 (27.6-41.5) | 34.3 (29.8-38.9) | 25.8 (23.4-28.2) | 25.4 (20.4-30.4) | 22.0 (18.3-25.8) |
| College | 13.7 (2.8-24.5) | 22.8 (17.1-28.4) | 28.3 (23.9-32.7) | 43.9 (41.1-46.9) | 30.1 (24.5-35.6) | 32.1 (27.7-36.4) |
| Number of Children in Household | | | | | | |
| At least one | 35.4 (18.1-52.6) | 48.6 (41.2-55.9) | 35.7 (30.9-40.5) | 50.4 (47.5-53.4) | 5.9 (2.8-8.9) | 5.9 (3.1-8.6) |

| Table 5 Continued Variable | Age 18-29 (n=777) | | Age 30-64 (n=5,839) | | Age 65+ (n=2,535) | |
|---|------------------------------------|---------------------------------------|------------------------------------|---------------------------------------|------------------------------------|---------------------------------------|
| | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) |
| Income | | | | | | |
| Less than \$10,000 | 10.6 (0.5-20.6) | 6.3 (0.7-11.9) | 7.2 (5.2-9.2) | 1.0 (0.7-1.4) | 6.1 (3.1-9.2) | 3.1 (1.3-4.8) |
| \$10,000 - \$14,999 | 7.2 (0.4-14.0) | 2.8 (1.2-4.3) | 9.2 (6.3-12.0) | 1.6 (1.0-2.2) | 6.4 (3.0-9.2) | 4.9 (3.4-6.5) |
| \$15,000 - \$19,999 | 3.3 (0-8.7) | 10.7 (6.2-15.0) | 7.9 (5.6-10.2) | 4.0 (3.0-5.1) | 9.8 (6.7-12.8) | 7.7 (5.3-10.0) |
| \$20,000 - \$24,999 | 18.1 (0-39.6) | 10.5 (6.8-15.1) | 10.9 (8.1-13.6) | 5.5 (4.3-6.8) | 12.9 (8.6-17.3) | 10.2 (7.6-12.9) |
| \$25,000 - \$34,999 | 11.8 (1.4-22.3) | 16.2 (11.1-21.4) | 11.5 (8.5-14.5) | 8.3 (6.9-9.6) | 18.2 (13.8-22.7) | 13.5 (10.5-16.6) |
| \$35,000 - \$49,999 | 26.4 (7.1-45.7) | 16.4 (11.6-21.3) | 13.9 (10.7-17.2) | 14.6 (12.6-16.6) | 12.0 (8.0-16.0) | 11.7 (9.2-14.3) |
| \$50,000 - \$74,999 | 0.8 (0-1.7) | 15.6 (10.0-21.2) | 13.6 (9.9-17.3) | 19.6 (17.4-21.8) | 7.9 (4.9-10.8) | 11.8 (8.8-14.8) |
| \$75,000 or more | 9.4 (0-19.8) | 12.9 (8.1-17.8) | 16.5 (12.9-20.0) | 37.9 (34.9-40.9) | 11.5 (7.3-15.7) | 16.5 (12.8-20.2) |
| Emotional Support | | | | | | |
| Always or usually receive support Needed | 78.6 (65.0-92.3) | 83.7 (77.7-89.7) | 68.2 (63.8-72.5) | 85.2 (83.1-87.3) | 76.9 (71.9-81.9) | 81.8 (78.2-85.4) |
| General Life Satisfaction | | | | | | |
| Very satisfied/ satisfied | 78.0 (63.6-92.4) | 96.6 (94.2-99.0) | 85.1 (81.9-88.2) | 96.9 (96.1-97.8) | 96.0 (94.4-97.7) | 98.9 (98.0-99.8) |

Table 6. Weighted health behavior and health care access characteristics of persons with and without a disability in the Northwest and Big Bend Region by age group, 2007 Florida BRFSS.

| Variable Name | Age 18-29 (n=777) | | Age 30-64 (n=5,839) | | Age 65+ (n=2,535) | |
|---|------------------------------------|---------------------------------------|------------------------------------|---------------------------------------|------------------------------------|---------------------------------------|
| | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) |
| General health | | | | | | |
| Excellent, very good, or good | 68.1 (50.8-85.3) | 95.9 (93.8-97.9) | 52.3 (47.6-57.0) | 92.0 (90.5-93.5) | 53.9 (48.1-59.8) | 84.6 (81.7-87.6) |
| Health Care Coverage | | | | | | |
| Any coverage | 67.7 (49.3-86.1) | 68.1 (61.7-76.4) | 79.1 (75.3-82.9) | 84.5 (82.5-86.5) | 98.7 (98.1-99.4) | 97.8 (96.7-98.9) |
| No coverage | 32.2 (13.8-50.6) | 30.8 (23.5-38.2) | 20.8 (16.9-24.6) | 15.5 (13.5-17.5) | 1.2 (0.6-1.8) | 2.2 (1.1-3.3) |
| Personal Doctor | | | | | | |
| Only 1 | 36.4 (18.4-54.3) | 53.2 (45.8-60.6) | 76.3 (72.4-80.3) | 73.0 (70.3-75.6) | 80.5 (75.9-85.1) | 84.7 (81.8-87.7) |
| More than 1 | 22.4 (0.3-44.5) | 5.0 (2.3-7.7) | 9.3 (6.9-11.7) | 5.9 (4.6-7.2) | 14.2 (9.9-18.5) | 8.0 (5.6-10.3) |
| None | 41.2 (21.0-61.4) | 41.7 (34.3-49.1) | 13.9 (10.6-17.4) | 21.0 (18.6-23.5) | 5.2 (3.1-7.3) | 7.2 (5.1-9.3) |
| Healthcare Costs | | | | | | |
| Could not see a doctor because of cost in past 12 months | 35.1 (16.7-53.6) | 19.2 (13.6-24.8) | 32.0 (27.7-36.4) | 11.3 (9.6-13.0) | 5.0 (2.9-7.2) | 3.3 (1.9-4.6) |

| Table 6 Continued Variable | Age 18-29 (n=777) | | Age 30-64 (n=5,839) | | Age 65+ (n=2,535) | |
|---|------------------------------------|---------------------------------------|------------------------------------|---------------------------------------|------------------------------------|---------------------------------------|
| | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) |
| Last Routine Health Checkup | | | | | | |
| < 12 months ago | 62.0 (40.4-83.6) | 61.2 (54.1-68.4) | 73.3 (69.1-77.5) | 75.4 (73.1-77.8) | 90.8 (87.9-93.7) | 86.9 (83.9-89.9) |
| 12-23 months ago | 21.6 (0.0-44.1) | 17.5 (11.6-23.3) | 10.0 (7.2-12.9) | 11.2 (9.5-12.9) | 4.5 (2.4-6.8) | 5.4 (3.3-7.5) |
| 24-59 months ago | 7.7 (0.7-14.7) | 10.1 (6.4-13.8) | 7.8 (5.0-10.6) | 5.5 (4.3-6.7) | 1.6 (0.6-2.6) | 2.3 (1.3-3.4) |
| 60+ months ago | 8.4 (0.4-16.4) | 9.7 (5.5-14.0) | 7.3 (5.1-9.4) | 6.6 (5.3-7.9) | 1.8 (0.6-3.0) | 4.6 (2.7-6.5) |
| Never | 0.1 (0.0-14.7) | 1.2 (0.0-2.5) | 1.4 (0.1-2.7) | 1.0 (0.3-1.8) | 1.1 (0.0-2.3) | 0.5 (0.0-1.2) |
| Flu Shot | | | | | | |
| Within past 12 months | 12.3 (2.3-22.4) | 26.9 (20.2-33.7) | 30.1 (25.9-34.2) | 29.8 (27.1-32.4) | 66.5 (60.7-72.3) | 64.2 (59.8-68.5) |
| Hepatitis B Vaccine | | | | | | |
| Ever | 51.7 (31.3-72.2) | 55.5 (48.2-62.8) | 28.2 (24.0-32.3) | 34.8 (32.0-37.6) | 10.7 (6.9-14.4) | 7.8 (5.5-11.5) |
| Pap Test | | | | | | |
| Ever | 73.8 (48.1-99.5) | 92.7 (87.9-97.5) | 97.5 (96.1-98.8) | 96.5 (94.9-98.2) | 91.6 (88.0-95.1) | 93.6 (90.0-97.1) |
| Within the past year | 77.7 (60.1-95.4) | 83.1 (76.3-89.9) | 55.8 (49.7-61.9) | 71.1 (68.0-74.2) | 43.4 (35.8-51.0) | 51.8 (46.1-57.4) |
| Within the past 2 years | 7.6 (0.0-15.5) | 11.7 (6.1-17.3) | 13.4 (9.2-17.7) | 14.5 (12.0-16.9) | 20.3 (13.3-27.2) | 14.1 (10.5-17.8) |
| Within the past 3 years | 1.9 (0.0-5.3) | 2.7 (0.0-6.2) | 7.6 (4.4-10.7) | 5.5 (4.0-7.0) | 9.3 (4.6-14.0) | 10.2 (6.7-13.6) |
| Within the past 5 years | 0.2 (0.0-0.6) | 0.9 (0.0-2.2) | 7.9 (2.7-5.9) | 3.0 (2.0-4.0) | 3.8 (1.5-6.2) | 5.0 (2.8-7.2) |
| 5 or more years ago | 12.4 (0.0-28.1) | 1.1 (0.0-2.9) | 14.5 (10.2-18.8) | 5.3 (4.1-6.6) | 20.6 (14.8-26.5) | 15.6 (11.9-19.4) |
| HIV Test | | | | | | |
| Ever | 63.7 (44.1-83.3) | 53.4 (45.9-60.8) | 54.1 (49.3-58.8) | 48.6 (45.7-51.6) | N/A | N/A |
| Asthma Status | | | | | | |
| Ever had asthma | 24.1 (9.9-38.2) | 16.9 (11.22.7) | 22.9 (19.0-26.8) | 9.0 (7.2-10.8) | 18.8 (14.2-23.5) | 6.3 (4.3-8.3) |
| Fruit and Vegetable Consumption | | | | | | |
| Five or more servings per day | 19.9 (7.2-32.7) | 28.0 (20.8-35.2) | 26.1 (21.8-30.4) | 29.0 (26.3-31.8) | 23.1 (18.6-27.6) | 29.6 (25.5-33.7) |
| Physical Activity | | | | | | |
| Engage in physical activity outside of work | 64.9 (43.6-86.3) | 86.7 (81.1-92.4) | 60.6 (56.2-65.1) | 80.8 (78.4-83.1) | 52.9 (47.1-58.8) | 76.1 (72.3-79.9) |
| Smoking Status | | | | | | |
| Smokes every day | 32.6 (11.2-53.9) | 12.5 (8.5-16.5) | 30.6 (26.3-34.9) | 17.5 (15.4-19.6) | 9.4 (6.3-12.4) | 6.9 (4.4-9.3) |
| Smokes some days | 0.8 (0.0-2.0) | 7.3 (3.9-10.7) | 6.3 (4.1-8.5) | 5.3 (3.9-6.7) | 0.8 (0.1-1.6) | 2.4 (1.9-3.5) |
| Former smoker | 29.5 (10.8-48.2) | 13.8 (8.5-19.2) | 24.6 (20.4-28.7) | 22.9 (20.4-25.4) | 47.1 (41.3-52.9) | 40.0 (35.6-44.5) |
| Never smoker | 36.9 (18.2-55.7) | 65.2 (58.4-72.0) | 38.1 (33.6-42.6) | 53.9 (50.9-56.8) | 42.0 (36.4-47.7) | 49.7 (45.2-54.2) |

| Table 6 Continued Variable | Age 18-29 (n=777) | | Age 30-64 (n=5,839) | | Age 65+ (n=2,535) | |
|--------------------------------------|------------------------------------|---------------------------------------|------------------------------------|---------------------------------------|------------------------------------|---------------------------------------|
| | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) |
| Drinking Status | | | | | | |
| Heavy drinker | 0.5 (0.0-1.1) | 3.3 (1.2-5.4) | 4.8 (2.9-6.7) | 7.4 (5.9-8.8) | 4.8 (2.6-7.0) | 5.1 (3.1-7.0) |
| Binge drinker | 10.4 (1.4-19.4) | 20.3 (14.4-26.2) | 11.6 (8.4-14.8) | 16.1 (13.7-18.5) | 3.9 (1.9-5.8) | 3.5 (1.8-5.2) |

North Central Region

Alachua, Baker, Bradford, Citrus, Clay, Columbia, Dixie, Duval, Flagler, Gilchrist, Hamilton, Hernando, Lafayette, Lake, Levy, Marion, Nassau, Putnam, St. Johns, Sumter, Suwannee, Union, and Volusia counties

Table 7. Unweighted counts, weighted counts, and weighted percent of people with and without disability in the North Central Region by age group, 2007 Florida BRFSS.

| Age | Persons with a disability (n) | Persons with a disability (weighted n) | Persons with a disability % (95% CI) | Persons without a disability (n) | Persons without a disability (weighted n) | Persons without a disability % (95% CI) | Total Persons (n) | Total Persons (weighted n) |
|-------|-------------------------------|--|--------------------------------------|----------------------------------|---|---|-------------------|----------------------------|
| 18-29 | 102 | 42,061 | 10.3 (7.2-13.3) | 861 | 367,838 | 89.7 (86.7-92.8) | 963 | 409,898 |
| 30-44 | 408 | 111,359 | 16.9 (14.1-19.7) | 1,964 | 545,609 | 83.0 (80.3-85.8) | 2,372 | 656,967 |
| 45-64 | 1,694 | 218,846 | 28.5 (26.5-30.5) | 3,586 | 547,989 | 71.5 (69.5-73.4) | 5,280 | 766,835 |
| 65+ | 1,440 | 179,552 | 32.3 (30.0-34.5) | 2,639 | 375,912 | 67.7 (65.5-70.0) | 2,639 | 556,465 |

Table 8. Weighted demographic characteristics of persons with and without a disability in North Central Region by age group, 2007 Florida BRFSS.

| Variable Name | Age 18-29 (n=963) | | Age 30-64 (n=7,652) | | Age 65+ (n=4,079) | |
|---------------------------------|------------------------------|---------------------------------|------------------------------|---------------------------------|------------------------------|---------------------------------|
| | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) |
| Sex | | | | | | |
| Male | 45.7 (30.2-61.2) | 52.2 (46.7-57.7) | 46.6 (42.4-50.7) | 49.6 (47.2-57.7) | 40.5 (36.3-44.7) | 46.8 (43.9-49.8) |
| Race and Ethnicity | | | | | | |
| White, non Hispanic | 68.6 (54.6-82.6) | 62.4 (56.8-67.9) | 78.0 (74.3-81.7) | 79.6 (77.5-81.6) | 87.6 (84.5-90.7) | 87.1 (85.1-89.2) |
| Black, non-Hispanic | 10.7 (2.9-18.5) | 15.4 (11.6-19.3) | 7.6 (5.7-9.4) | 8.8 (7.3-10.3) | 4.9 (3.1-6.8) | 4.4 (3.3-5.5) |
| Other race, non-Hispanic | 10.4 (1.8-19.0) | 5.2 (2.9-7.4) | 4.1 (2.6-5.5) | 3.8 (2.9-4.7) | 3.7 (1.7-5.6) | 2.9 (1.8-4.1) |
| Multirace, non-Hispanic | 2.8 (0.0-8.3) | 0.5 (0.0-1.3) | 1.0 (0.5-1.4) | 0.5 (0.2-0.9) | 1.3 (0.1-2.5) | 0.9 (0.3-4.6) |
| Hispanic | 7.2 (0.0-16.5) | 16.4 (11.6-21.2) | 8.6 (5.3-11.9) | 6.9 (5.6-8.3) | 1.9 (0.7-3.2) | 3.5 (2.4-4.6) |
| Education | | | | | | |
| Less than high school | 12.9 (4.5-21.2) | 13.4 (9.5-17.3) | 11.2 (9.0-13.4) | 6.5 (5.0-7.9) | 16.9 (13.6-20.4) | 9.9 (8.3-11.6) |
| High school | 42.9 (26.8-59.2) | 36.3 (30.8-41.8) | 34.8 (30.8-38.7) | 27.8 (25.6-29.9) | 32.0 (13.6-20.6) | 37.0 (34.2-39.9) |
| Some college | 29.6 (16.3-42.8) | 28.4 (23.6-33.2) | 33.9 (30.0-37.9) | 27.9 (25.9-30.0) | 27.1 (23.3-30.9) | 24.8 (22.4-27.3) |
| College | 14.6 (5.2-24.0) | 21.9 (17.5-26.4) | 19.9 (16.9-22.9) | 37.6 (35.3-39.9) | 23.5 (19.8-27.1) | 27.7 (24.9-30.4) |
| Number of Children in Household | | | | | | |
| At least one | 60.9 (46.2-75.6) | 52.7 (47.2-58.3) | 36.9 (32.7-41.1) | 50.2 (47.8-51.9) | 3.4 (1.6-5.3) | 3.8 (2.6-4.9) |

| Table 8 Continued Variable | Age 18-29 (n=963) | | Age 30-64 (n=7,652) | | Age 65+ (n=4,079) | |
|---|------------------------------------|---------------------------------------|------------------------------------|---------------------------------------|------------------------------------|---------------------------------------|
| | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) |
| Annual Household Income | | | | | | |
| Less than \$10,000 | 7.2 (0-15.9) | 2.9 (0.8-5.2) | 7.8 (6.0-9.6) | 1.3 (0.7-1.9) | 4.5 (2.9-6.0) | 1.9 (1.2-2.6) |
| \$10,000 - \$14,999 | 7.2 (1.2-13.2) | 2.3 (0.9-3.7) | 5.9 (4.5-7.5) | 1.8 (1.2-2.5) | 7.8 (5.8-9.9) | 4.9 (3.8-6.2) |
| \$15,000 - \$19,999 | 6.3 (1.4-11.1) | 6.9 (4.2-9.7) | 9.3 (6.9-11.7) | 3.7 (2.8-4.6) | 11.5 (9.0-13.9) | 8.0 (6.5-9.5) |
| \$20,000 - \$24,999 | 11.2 (3.0-19.3) | 10.9 (7.7-14.2) | 10.5 (8.4-12.7) | 6.2 (4.9) | 13.0 (10.3-15.8) | 12.1 (10.2-14.0) |
| \$25,000 - \$34,999 | 10.7 (2.2-19.2) | 12.3 (9.0-15.5) | 13.5 (10.4-16.6) | 9.4 (7.9-10.7) | 11.7 (8.9-14.4) | 14.7 (12.4-16.9) |
| \$35,000 - \$49,999 | 20.7 (4.5-36.9) | 15.2 (11.0-19.4) | 15.7 (12.4-19.0) | 15.2 (13.5-16.8) | 17.2 (13.8-20.5) | 14.4 (12.4-16.4) |
| \$50,000 - \$74,999 | 4.3 (0.6-7.9) | 15.9 (11.6-20.0) | 13.3 (10.5-16.0) | 20.0 (18.1-21.9) | 6.1 (4.2-7.9) | 12.9 (10.9-15.0) |
| \$75,000 or more | 2.6 (0-6.9) | 16.2 (12.3-20.0) | 14.2 (11.5-16.9) | 34.4 (32.1-36.6) | 6.6 (4.7-8.4) | 10.2 (8.4-11.9) |
| Emotional Support | | | | | | |
| Always or usually receive support Needed | 60.7 (45.8-75.7) | 83.0 (78.6-87.5) | 65.8 (61.8-69.7) | 85.2 (83.6-86.8) | 73.6 (69.6-77.6) | 79.1 (76.5-81.7) |
| General Life Satisfaction | | | | | | |
| Very satisfied or satisfied | 77.3 (65.5-89.1) | 96.3 (94.2-98.4) | 80.8 (77.5-84.1) | 97.5 (96.9-98.1) | 93.6 (91.6-95.6) | 98.1 (97.4-98.9) |

Table 9. Weighted health behavior and health care access characteristics of persons with and without a disability in the North Central Region by age group, 2007 Florida BRFSS.

| Variable Name | Age 18-29 (n=963) | | Age 30-64 (n=7,652) | | Age 65+ (n=4,079) | |
|---|------------------------------------|---------------------------------------|------------------------------------|---------------------------------------|------------------------------------|---------------------------------------|
| | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) |
| General Health | | | | | | |
| Excellent, very good, or good | 67.9 (51.5-84.3) | 93.5 (90.9-96.1) | 50.9 (46.9-55.0) | 94.3 (93.4-95.3) | 53.7 (49.4-58.0) | 86.7 (84.7-88.7) |
| Health Care Coverage | | | | | | |
| Any coverage | 56.8 (41.4-72.1) | 67.6 (62.3-73.0) | 78.2 (74.7-81.7) | 83.5 (81.6-85.4) | 98.5 (97.5-99.5) | 97.7 (96.8-98.6) |
| No coverage | 43.2 (27.9-58.6) | 32.3 (26.9-37.6) | 21.7 (18.2-25.3) | 16.4 (14.6-18.3) | 1.4 (0.4-2.4) | 2.3 (1.4-3.2) |
| Personal Doctor | | | | | | |
| Only one | 56.7 (41.5-71.9) | 43.4 (38.1-48.8) | 69.4 (65.5-73.4) | 72.6 (70.4-74.8) | 82.2 (79.1-85.3) | 82.2 (79.9-84.5) |
| More than one | 10.4 (0.5-20.3) | 7.8 (4.5-11.0) | 11.9 (9.1-14.7) | 5.6 (4.6-6.5) | 14.1 (11.1-17.0) | 10.5 (8.7-12.4) |
| None | 32.8 (19.0-46.6) | 48.7 (43.1-54.3) | 18.6 (15.2-21.9) | 21.7 (19.6-23.8) | 3.6 (2.4-4.8) | 7.1 (5.6-8.7) |
| Healthcare Costs | | | | | | |
| Could not see a doctor because of cost in past 12 months | 57.3 (42.4-72.1) | 22.8 (18.1-27.5) | 32.5 (28.4-36.5) | 12.2 (10.7-13.8) | 6.0 (4.1-7.9) | 3.2 (2.3-4.3) |

| Table 9 Continued Variable | Age 18-29 (n=963) | | Age 30-64 (n=7,652) | | Age 65+ (n=4,079) | |
|--|------------------------------------|---------------------------------------|------------------------------------|---------------------------------------|------------------------------------|---------------------------------------|
| | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) |
| Last Routine Health Checkup | | | | | | |
| < 12 months ago | 56.6 (40.6-72.5) | 58.9 (53.3-64.5) | 74.1 (70.4-77.8) | 68.4 (66.1-70.7) | 91.4 (89.1-93.8) | 89.6 (87.8-91.3) |
| 12-23 months ago | 16.4 (1.0-31.8) | 18.9 (14.2-23.6) | 8.9 (6.9-10.9) | 13.9 (12.2-15.6) | 5.8 (3.7-7.8) | 4.5 (3.3-5.7) |
| 24-59 months ago | 10.2 (2.9-17.5) | 10.6 (7.5-13.7) | 7.1 (4.7-9.6) | 8.6 (7.1-10.1) | 1.1 (0.5-1.7) | 2.3 (1.4-3.1) |
| 60+ months ago | 14.4 (3.8-24.9) | 10.1 (6.5-13.6) | 8.3 (5.7-10.9) | 8.1 (6.7-9.4) | 1.0 (0.5-1.6) | 3.3 (2.2-4.3) |
| Never | 2.3 (0.0-6.7) | 1.3 (0.3-2.3) | 1.3 (0.5-2.1) | 0.8 (0.4-1.2) | 0.5 (0.0-1.3) | 0.3 (0.0-0.5) |
| Flu Shot | | | | | | |
| Within past 12 months | 16.3 (5.2-27.3) | 16.5 (12.7-20.3) | 32.6 (29.1-36.2) | 26.2 (24.1-28.2) | 72.2 (68.4-75.8) | 66.1 (63.4-68.9) |
| Hepatitis B Vaccine | | | | | | |
| Ever | 58.9 (44.1-73.7) | 48.2 (42.6-53.8) | 28.0 (24.3-31.7) | 32.5 (30.3-34.8) | 9.2 (6.7-11.8) | 8.9 (7.3-10.4) |
| Pap Test | | | | | | |
| Ever | 94.0 (86.4-100.0) | 87.7 (82.6-92.7) | 95.9 (93.8-97.9) | 98.1 (97.5-98.8) | 91.8 (89.2-94.4) | 91.4 (89.1-93.6) |
| Within the past year | 77.4 (62.6-92.2) | 82.4 (77.2-87.6) | 56.4 (51.1-61.6) | 67.2 (64.5-69.9) | 40.7 (34.9-46.5) | 51.1 (47.0-55.1) |
| Within the past 2 years | 8.0 (0.0-17.5) | 10.4 (6.3-14.5) | 16.7 (12.3-21.0) | 15.1 (13.0-17.2) | 17.2 (12.8-21.6) | 17.2 (14.2-20.2) |
| Within the past 3 years | 7.2 (0.0-14.6) | 3.1 (0.5-5.7) | 4.6 (2.8-6.4) | 4.5 (3.4-5.6) | 10.5 (6.7-14.2) | 6.9 (4.9-8.8) |
| Within the past 5 years | 0.9 (0.0-2.4) | 0.9 (0.1-1.7) | 8.6 (5.0-12.2) | 3.7 (2.5-4.9) | 7.8 (4.9-10.6) | 4.9 (3.2-6.7) |
| 5 or more years ago | 6.3 (0.0-13.5) | 1.7 (0.2-3.2) | 13.1 (10.0-16.2) | 8.7 (7.1-10.4) | 20.0 (15.7-24.3) | 15.8 (13.1-18.4) |
| HIV Test | | | | | | |
| Ever | 75.4 (61.9-88.9) | 47.1 (41.5-52.6) | 49.8 (45.7-53.9) | 45.6 (43.2-48.0) | N/A | N/A |
| Asthma Status | | | | | | |
| Ever told have asthma | 21.2 (9.9-32.4) | 15.9 (11.7-20.2) | 19.0 (16.0-22.0) | 11.1 (9.5-12.6) | 15.5 (12.4-18.5) | 7.4 (5.8-9.0) |
| Physical Activity | | | | | | |
| Engage in physical activity outside of work | 78.6 (67.7-89.5) | 81.8 (77.4-86.2) | 60.5 (56.6-64.4) | 82.6 (80.8-84.4) | 53.4 (49.1-57.7) | 76.4 (73.9-78.9) |
| Fruit and Vegetable Consumption | | | | | | |
| Five or more servings per day | 31.5 (17.9-45.1) | 20.3 (15.9-24.7) | 23.3 (19.9-26.8) | 25.6 (23.5-27.7) | 30.6 (26.6-34.5) | 28.6 (26.0-31.2) |
| Smoking Status | | | | | | |
| Smokes every day | 39.1 (23.0-55.2) | 19.7 (14.9-24.4) | 30.5 (26.5-33.8) | 17.3 (15.5-19.1) | 8.4 (6.0-10.9) | 6.7 (5.3-8.1) |
| Smokes some days | 8.5 (0.7-16.2) | 7.7 (4.2-11.2) | 4.8 (3.5-6.2) | 4.3 (3.3-5.2) | 2.1 (0.9-3.3) | 1.7 (1.1-2.5) |
| Former smoker | 8.4 (1.4-15.3) | 11.4 (8.3-14.5) | 30.1 (26.4-33.8) | 23.8 (21.8-25.7) | 49.1 (44.8-53.4) | 46.1 (43.1-49.0) |
| Never smoker | 43.1 (27.9-58.2) | 60.9 (55.4-66.4) | 34.4 (30.7-38.1) | 54.3 (51.9-56.6) | 39.9 (35.6-44.1) | 44.9 (42.0-47.9) |

| Table 9 Continued Variable | Age 18-29 (n=963) | | Age 30-64 (n=7,652) | | Age 65+ (n=4,079) | |
|--------------------------------------|------------------------------------|---------------------------------------|------------------------------------|---------------------------------------|------------------------------------|---------------------------------------|
| | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) |
| Drinking Status | | | | | | |
| Heavy drinker | 11.8 (1.9-21.7) | 8.0 (5.1-11.0) | 5.0 (3.2-6.8) | 7.6 (6.1-9.1) | 3.7 (2.2-5.2) | 4.7 (3.7-5.8) |
| Binge drinker | 35.2 (20.7-29.8) | 25.7 (20.5-30.8) | 11.9 (8.9-14.9) | 18.2 (16.0-20.3) | 2.9 (1.4-4.4) | 4.4 (3.3-5.4) |

Central and South Region

Brevard, Broward, Charlotte, Collier, De Soto, Glades, Hardee, Hendry, Highlands, Hillsborough, Indian River, Lee, Manatee, Martin, Miami-Dade, Monroe, Okeechobee, Orange, Osceola, Palm Beach, Pasco, Pinellas, Polk, Sarasota, Seminole, and St. Lucie counties

Table 10. Unweighted counts, weighted counts, and weighted percent of people with and without disability in the Central and South Region by age group, 2007 Florida BRFSS.

| Age | Persons with a disability (n) | Persons with a disability (weighted n) | Persons with a disability % (95% CI) | Persons without a disability (n) | Persons without a disability (weighted n) | Persons without a disability % (95% CI) | Total Persons (n) | Total Persons (weighted n) |
|-------|-------------------------------|--|--------------------------------------|----------------------------------|---|---|-------------------|----------------------------|
| 18-29 | 88 | 120,322 | 8.5 (5.6-11.3) | 906 | 1,301,056 | 91.5 (88.6-94.4) | 994 | 1,421,378 |
| 30-44 | 372 | 314,970 | 10.9 (9.0-12.8) | 2,415 | 2,582,779 | 89.1 (87.2-91.0) | 2,787 | 2,897,749 |
| 45-64 | 1,476 | 672,433 | 21.2 (19.4-23.0) | 4,296 | 2,495,976 | 78.8 (77.0-80.6) | 5,772 | 3,168,409 |
| 65+ | 1,800 | 696,589 | 32.1 (30.0-34.3) | 3,506 | 1,471,597 | 67.9 (65.7-70.0) | 5,306 | 2,168,186 |

Table 11. Weighted demographic characteristics of persons with and without a disability in the Central and South Region by age group, 2007 Florida BRFSS.

| Variable Name | Age 18-29 (n=994) | | Age 30-64 (n=8,559) | | Age 65+ (n=5,306) | |
|---------------------------------|---------------------------------|------------------------------------|---------------------------------|------------------------------------|---------------------------------|------------------------------------|
| | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) |
| Sex | | | | | | |
| Male | 58.8 (42.0-75.6) | 47.0 (40.9-53.1) | 47.1 (42.7-51.5) | 49.9 (47.7-52.2) | 45.8 (41.7-49.9) | 42.9 (40.1-45.8) |
| Race and Ethnicity | | | | | | |
| White, non Hispanic | 36.8 (20.9-52.6) | 45.9 (39.9-51.9) | 67.3 (62.9-71.7) | 60.7 (58.4-62.9) | 79.8 (75.8-83.7) | 82.5 (79.9-85.0) |
| Black, non-Hispanic | 23.7 (9.7-37.7) | 14.7 (10.2-19.3) | 9.1 (6.5-11.7) | 8.9 (7.6-10.2) | 7.3 (4.7-9.8) | 3.1 (2.1-3.9) |
| Other race, non-Hispanic | 13.7 (1.5-25.88) | 6.2 (3.4-9.1) | 5.2 (3.1-7.3) | 3.8 (2.9-4.7) | 2.8 (1.4-4.3) | 1.6 (0.9-2.1) |
| Multirace, non-Hispanic | 0 -- | 1.0 (0.0-2.4) | 1.3 (0.4-2.2) | 0.7 (0.2-1.1) | 0.2 (0.0-0.3) | 0.1 (0.0-0.2) |
| Hispanic | 25.8 (7.4-44.1) | 31.7 (25.9-37.4) | 15.8 (12.1-19.5) | 25.5 (3.3-27.7) | 9.1 (5.9-12.3) | 11.6 (9.2-13.9) |
| Education | | | | | | |
| Less than high school | 11.9 (2.7-21.3) | 12.6 (8.5-16.7) | 10.5 (8.0-12.9) | 6.2 (5.2-7.3) | 15.6 (12.2-18.9) | 10.31 (8.4-12.3) |
| High school | 36.1 (19.0-53.1) | 33.0 (27.3-38.7) | 29.1 (25.0-33.1) | 22.6 (20.6-24.5) | 31.4 (27.7-35.1) | 32.6 (29.9-35.2) |
| Some college | 32.7 (16.6-48.8) | 30.2 (24.4-36.1) | 30.4 (26.5-34.3) | 28.6 (26.5-30.7) | 26.4 (22.9-29.9) | 25.0 (22.6-27.5) |
| College | 19.3 (3.5-35.1) | 24.1 (19.3-28.9) | 29.7 (25.7-33.7) | 42.3 (40.1-44.6) | 26.4 (25.7-33.7) | 31.6 (28.9-34.2) |
| Number of Children in Household | | | | | | |
| At least one | 45.5 (28.2-62.8) | 46.1 (40.0-52.1) | 31.6 (27.5-35.8) | 50.9 (48.6-53.2) | 4.4 (2.3-6.5) | 5.0 (3.3-6.8) |

| Table 11 Continued Variable | Age 18-29 (n=994) | | Age 30-64 (n=8,559) | | Age 65+ (n=5,306) | |
|---|------------------------------------|---------------------------------------|------------------------------------|---------------------------------------|------------------------------------|---------------------------------------|
| | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) |
| Annual Household Income | | | | | | |
| Less than \$10,000 | 4.1 (0.4-7.9) | 3.9 (0.6-7.3) | 8.2 (5.9-10.5) | 1.3 (0.7-1.9) | 4.2 (2.6-5.9) | 2.4 (1.5-3.2) |
| \$10,000 - \$14,999 | 1.8 (0-4.3) | 3.1 (0.8-5.3) | 7.9 (5.7-10.1) | 1.6 (1.0-2.0) | 9.0 (6.4-11.8) | 3.7 (2.7-4.8) |
| \$15,000 - \$19,999 | 10.9 (0-25.4) | 8.5 (4.7-12.2) | 8.3 (5.9-10.8) | 3.2 (2.4-3.9) | 9.1 (7.1-11.2) | 6.3 (5.1-7.5) |
| \$20,000 - \$24,999 | 15.7 (4.1-27.3) | 8.6 (5.8-11.3) | 9.8 (7.3-12.3) | 5.9 (4.8-7.1) | 12.4 (9.7-15.1) | 12.8 (10.9-14.8) |
| \$25,000 - \$34,999 | 10.1 (2.2-18.1) | 15.5 (11.1-19.9) | 10.8 (8.3-13.4) | 9.5 (8.2-10.8) | 11.7 (9.2-14.1) | 13.5 (11.7-15.4) |
| \$35,000 - \$49,999 | 19.6 (2.7-36.4) | 15.2 (11.0-19.5) | 12.2 (9.4-14.9) | 14.5 (12.9-16.0) | 13.1 (10.5-15.6) | 15.1 (12.9-17.1) |
| \$50,000 - \$74,999 | 6.2 (0-13.7) | 14.4 (10.2-18.6) | 14.9 (11.6-18.3) | 17.7 (15.9-19.5) | 8.5 (6.5-10.6) | 9.8 (8.2-11.4) |
| \$75,000 or more | 15.2 (3.7-26.7) | 15.4 (11.2-19.6) | 17.0 (13.5-20.5) | 38.6 (36.4-40.8) | 10.6 (7.9-13.3) | 15.7 (13.6-17.8) |
| Emotional Support | | | | | | |
| Always or usually receive support Needed | 53.3 (35.3-71.3) | 76.5 (71.0-82.1) | 63.8 (59.5-68.1) | 81.7 (79.9-83.5) | 71.7 (67.9-75.6) | 79.9 (77.5-82.2) |
| General Life Satisfaction | | | | | | |
| Very satisfied or satisfied | 84.8 (73.6-96.0) | 94.4 (91.4-97.5) | 79.7 (76.2-83.2) | 96.9 (96.2-97.6) | 91.0 (88.6-93.3) | 97.6 (96.8-98.4) |

Table 12. Weighted health behavior and health care access characteristics of persons with and without a disability in the Central and South Region by age group, 2007 Florida BRFSS.

| Variable Name | Age 18-29 (n=994) | | Age 30-64 (n=8,559) | | Age 65+ (n=5,306) | |
|---|------------------------------------|---------------------------------------|------------------------------------|---------------------------------------|------------------------------------|---------------------------------------|
| | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) |
| General Health | | | | | | |
| Excellent, very good, or good | 68.7 (52.0-85.4) | 93.0 (89.9-96.2) | 52.3 (48.0-56.6) | 91.2 (89.8-92.5) | 52.1 (48.0-56.2) | 85.8 (83.6-88.0) |
| Health Care Coverage | | | | | | |
| Any coverage | 50.0 (32.4-67.7) | 60.9 (54.8-67.0) | 79.5 (75.9-83.0) | 81.6 (79.8-83.3) | 98.2 (96.8-99.6) | 96.9 (95.6-98.1) |
| No coverage | 49.9 (32.3-67.6) | 39.0 (32.9-45.1) | 20.5 (16.9-24.0) | 18.4 (16.6-20.1) | 1.8 (0.4-3.1) | 3.0 (1.8-4.2) |
| Personal Doctor | | | | | | |
| Only one | 39.5 (22.4-56.7) | 46.0 (40.0-52.0) | 72.1 (68.0-76.2) | 71.9 (69.8-73.9) | 82.4 (79.3-85.6) | 82.3 (80.1-84.5) |
| More than one | 4.0 (0.5-7.5) | 6.1 (3.3-8.8) | 8.9 (6.4-11.0) | 5.8 (4.7-6.8) | 11.6 (9.1-14.2) | 10.2 (8.4-11.9) |
| None | 56.4 (39.2-73.7) | 47.8 (41.7-53.9) | 18.9 (15.3-22.6) | 22.2 (20.3-24.1) | 5.9 (3.7-8.0) | 7.4 (5.8-8.9) |
| Healthcare Costs | | | | | | |
| Could not see a doctor because of cost in past 12 months | 42.8 (25.9-59.8) | 21.9 (16.8-27.0) | 31.0 (27.0-35.0) | 13.7 (12.2-15.2) | 7.5 (5.2-9.8) | 3.3 (2.1-4.5) |

| Table 12 Continued Variable | Age 18-29 (n=994) | | Age 30-64 (n=8,559) | | Age 65+ (n=5,306) | |
|--|------------------------------------|---------------------------------------|------------------------------------|---------------------------------------|------------------------------------|---------------------------------------|
| | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) |
| Last Routine Health Checkup | | | | | | |
| < 12 months ago | 49.3 (31.1-67.5) | 64.5 (58.6-70.4) | 73.2 (69.1-77.2) | 72.0 (69.9-74.0) | 92.0 (89.5-94.5) | 92.0 (90.5-93.5) |
| 12-23 months ago | 16.0 (4.4-27.7) | 18.5 (13.4-23.5) | 9.2 (7.0-11.4) | 13.4 (11.8-14.9) | 4.3 (2.3-6.2) | 3.8 (2.6-4.9) |
| 24-59 months ago | 14.1 (2.3-25.9) | 7.7 (4.9-10.5) | 7.2 (4.7-9.7) | 6.9 (5.8-8.0) | 2.1 (0.6-3.7) | 1.2 (0.8-1.7) |
| 60+ months ago | 11.8 (0.5-23.2) | 7.6 (4.2-11.0) | 8.6 (5.9-11.3) | 6.1 (5.0-7.1) | 1.2 (0.6-3.6) | 2.2 (1.5-2.9) |
| Never | 8.5 (0.0-23.3) | 1.5 (0.4-2.5) | 1.7 (0-3.6) | 1.4 (0.8-2.1) | 0.2 (0-0.4) | 0.7 (0.2-1.1) |
| Flu Shot | | | | | | |
| Within past 12 months | 11.4 (1.9-20.8) | 18.4 (13.3-23.5) | 28.2 (24.6-31.9) | 22.2 (20.4-23.9) | 64.9 (60.8-68.9) | 63.2 (60.3-66.0) |
| Hepatitis B Vaccine | | | | | | |
| Ever | 46.3 (28.5-64.1) | 45.4 (39.4-51.4) | 25.9 (21.9-29.7) | 29.1 (27.0-31.2) | 8.9 (6.7-11.3) | 12.0 (10.1-14.0) |
| Pap Test | | | | | | |
| Ever | 71.7 (46.6-96.7) | 85.9 (79.8-92.0) | 96.2 (94.4-98.0) | 96.4 (95.3-97.5) | 91.7 (88.9-94.4) | 89.9 (87.3-92.4) |
| Within the past year | 74.4 (53.7-95.2) | 79.7 (72.5-87.0) | 58.0 (52.6-63.4) | 70.2 (67.5-72.8) | 35.5 (30.2-40.8) | 46.4 (42.5-50.3) |
| Within the past 2 years | 21.3 (1.1-41.5) | 10.9 (6.4-15.4) | 17.9 (13.6-22.2) | 16.4 (14.2-18.5) | 17.5 (13.3-21.6) | 18.9 (15.9-21.9) |
| Within the past 3 years | 3.0 (0.0-7.3) | 2.4 (0.9-3.9) | 5.9 (3.7-8.1) | 4.1 (3.0-5.2) | 8.9 (5.7-12.0) | 9.5 (7.0-12.1) |
| Within the past 5 years | 1.1 (0.0-3.3) | 5.1 (0.0-11.3) | 4.9 (2.2-7.6) | 3.2 (2.3-4.19) | 8.1 (5.5-10.8) | 7.6 (5.3-9.9) |
| 5 or more years ago | 0 -- | 1.5 (0.0-0.4) | 11.6 (8.1-15.1) | 5.5 (4.2-6.8) | 27.4 (22.2-32.6) | 15.4 (12.7-18.2) |
| HIV Test | | | | | | |
| Ever | 54.4 (36.7-72.2) | 54.4 (48.3-60.5) | 50.4 (46.0-54.7) | 46.6 (44.3-48.9) | N/A | N/A |
| Asthma Status | | | | | | |
| Ever told have asthma | 20.3 (8.4-32.2) | 9.3 (6.0-12.5) | 19.6 (16.3-22.9) | 8.6 (7.2-9.9) | 13.9 (11.4-16.5) | 6.1 (4.9-7.4) |
| Physical Activity | | | | | | |
| Engage in physical activity outside of work | 71.2 (56.7-85.7) | 75.4 (69.7-81.1) | 55.7 (51.4-59.9) | 80.7 (78.9-82.5) | 52.8 (48.7-56.8) | 77.5 (75.1-79.9) |
| Fruit and Vegetable Consumption | | | | | | |
| Five or more servings per day | 41.3 (23.9-58.7) | 29.0 (23.3-34.7) | 24.7 (20.9-28.5) | 24.8 (22.9-26.7) | 26.7 (23.2-30.1) | 29.0 (26.5-31.6) |
| Smoking Status | | | | | | |
| Smokes every day | 21.3 (9.3-33.3) | 13.9 (9.9-17.9) | 22.2 (18.7-25.8) | 13.1 (11.7-14.6) | 8.5 (6.0-10.9) | 6.8 (5.5-8.2) |
| Smokes some days | 17.6 (0-35.9) | 5.4 (2.7-8.1) | 7.6 (5.2-9.9) | 5.2 (4.0-6.4) | 2.5 (0.9-3.9) | 2.1 (1.2-2.9) |
| Former smoker | 11.6 (1.4-21.8) | 11.1 (6.7-15.4) | 26.5 (22.9-30.1) | 22.2 (20.4) | 50.1 (46.0-54.1) | 45.6 (42.8-48.5) |
| Never smoker | 49.6 (31.9) | 69.3 (63.6-74.9) | 43.5 (39.1-47.8) | 59.2 (56.9-61.4) | 38.7 (34.8-34.8) | 44.8 (41.9-47.6) |

| Table 12 Continued Variable | Age 18-29 (n=994) | | Age 30-64 (n=8,559) | | Age 65+ (n=5,306) | |
|---------------------------------------|------------------------------------|---------------------------------------|------------------------------------|---------------------------------------|------------------------------------|---------------------------------------|
| | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) | with a disability % (95% CI) | without a disability % (95% CI) |
| Drinking Status | | | | | | |
| Heavy drinker | 15.9 (0.7-31.0) | 8.7 (4.4-12.9) | 5.8 (3.3-8.3) | 5.8 (4.9-6.7) | 3.7 (2.3-5.2) | 5.2 (4.1-6.3) |
| Binge drinker | 24.0 (8.5-39.6) | 22.9 (17.6-28.3) | 10.9 (7.8-14.0) | 14.9 (13.4-16.5) | 5.3 (3.1-7.4) | 5.1 (3.9-6.3) |

References:

1. Health Care Transition Services Task Force website. Retrieved from: <http://www.healthcaretransition.org> on November 2nd, 2009.
2. Blum RW, Garrell D, Hodgman CH, Slap GB. Transition for child-centered to adult health-care systems for adolescents with chronic conditions: A position paper of the Society of Adolescent Medicine. *J Adolesc Health*. 1993; 14(7): 570-576.
3. Masten AS, Coatsworth JD, Neemann J, Gest SD, Tellegen A, Garmezy N. The structure and coherence of competence from childhood through adolescence. *Child Dev*. 1995; 66(6):1635-59.
4. Madsen SD, Roisman GI, Collin WA. The intersection of adolescent development and intensive intervention. *J Pediatric Psychology*. 2002; 27:251-459.
5. Erickson EH. *Identity: Youth and Crisis*. New York: Norton. 1968.