

# HIV and Housing Instability in Central Florida

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FINAL REPORT

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## **Introduction**

According to the Centers for Disease Control (CDC), 1.1 million people in the United States are living with HIV. Of those, the CDC estimates that 1 in 7 are unaware of their condition. In the State of Florida, over 100,000 people are living with diagnosed HIV. Florida also leads the country in the number of new HIV infections. The current study is focused on five Florida counties - Orange, Osceola, Seminole, Lake, and Brevard – which together comprise the Ryan White Central Florida region. In those five counties a total of 14,815 individuals are living with diagnosed HIV according to 2015 Florida Department of Health data (11,454 in Orange, 771 in Osceola, 893 in Seminole, 519 in Lake, and 1,178 in Brevard).

While advancements in medical research have made HIV much more treatable than it once was, HIV is still a major public health concern. People living with HIV must be proactive about their medical care and their medication regimen to assure that they can live a full life and not succumb to the disease. One thing that can make doing this more challenging is dealing with homelessness or housing instability.

Homelessness is defined as “lacking a fixed, regular or adequate nighttime residence.” While federal definitions vary, for the purpose of this study this includes residing in a motel and doubling up with friends or family because no other options are available. Precariously housed refers to individuals “who (1) have not leased, owned, or occupied permanent housing within the past 2 months; (2) have experienced persistent housing instability (i.e., two moves or more during the preceding 2 months); and (3) are not expected to change their housing status at any point in the near future. People fleeing domestic violence are also considered unstably housed if they do not have the resources and support to obtain other permanent housing.

In the State of Florida in 2016, 529 people identified as homeless and living with HIV in the annual Point in Time Count. This number reflects only those who have been diagnosed, who admitted their diagnosis, and who were counted during the Point in Time survey efforts.

Estimating the number of precariously housed individuals living with HIV is much more difficult as no count of the population exists.

The five counties included in this study cross homeless agency boundaries so estimates for the number of homeless people living with HIV who were counted in the 2016 Point in Time counts have been used from the three distinct jurisdictions. The number identified in Orange, Osceola, and Seminole counties (which comprise one Continuum of Care (CoC) area) was 69. One homeless person living with HIV was counted in the CoC which includes Lake County (in addition to Citrus, Hernando, and Sumter Counties) and zero were counted in the Brevard CoC count. Therefore the total number of homeless individuals living with HIV in the five county area according to Point in Time Count data is 70. This is certainly an undercount as PIT data is easily impacted by the weather and the number of unsheltered homeless individuals in a community, as they are much more difficult to locate than those in shelter. The National Alliance to End Homelessness estimates that as many as 3.4% of homeless people are living with HIV. This number from the Point in Time counts also does not include those who are precariously housed which is difficult to estimate (estimates of the total population who must “couch surf” in a given year is 1.65%).

Given the information available, the exact number of people living with HIV in the region and experiencing homelessness or housing instability is not known. A reasonable guess would be at

least 738.<sup>1</sup> The purpose of the current study is not to attempt to conduct an actual census of everyone who has been diagnosed with HIV and is impacted by housing instability and homelessness, but rather the goal was to survey as many people as possible to better understand how housing instability impacts people living with HIV in the region and their ability to manage the condition.

## Methods

On behalf of the Ryan White Planning Council, Dr. Amy Donley of DW Consulting conducted in-depth surveys with individuals who are diagnosed with HIV and are homeless or precariously housed. (See Appendix for survey questionnaire). The survey took approximately 15-30 minutes to complete, although some interviews lasted longer than an hour. The survey was administered face to face or on the telephone. In total 87 surveys were completed; 54 were conducted in person while the remaining 33 were done over the phone. Respondents were given a \$10 Walmart gift card as a thank you for participating.<sup>2</sup> Data collection began in February 2017 and concluded in February of 2018. All surveys were entered into SPSS to allow for statistical analysis of quantitative measures. All qualitative data were coded for themes.

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<sup>1</sup> Total number living with HIV in the five county region (14,815) x 3.4% (the percentage of homeless people estimated to be living with HIV + the total number living with HIV in the five county region (14,815) x 1.65% (the number of individuals that are estimated to “couch surf” every year). [14,185 x 3.4% = 504; 14,185 x 1.65% = 234. 504 +234 = 738.]

<sup>2</sup> We would like to extend a sincere thank you to Miracle of Love and Executive Director Angus Bradshaw for donating the gift cards for this study. Without their generosity, this research would not have been possible.

## **Recruitment**

To recruit participants for this study, several methods were used. To begin the recruitment efforts, we constructed a database of potentially relevant agencies (HIV services, healthcare, housing, emergency shelter, etc.). The Ryan White Planning Council contacted these agencies and asked them to share a flyer with their staff and clients which provided information about the study. Members of the Planning Council also distributed the flyers through the agencies they represent as well as other contacts. DW Consulting called and emailed agencies from the database to ask for their participation as well. In addition, Dr. Donley visited many agencies in person to meet with staff and case managers to explain the project and drop off flyers.

More specific recruitment efforts were also made. For example, Aspire made accommodations on several dates for interviews to be conducted on site at one of their locations in downtown Orlando. The Healthcare Center for the Homeless reviewed their case files for people who met the study criteria. Their staff contacted these individuals and asked if they would like to participate. If they agreed to have their contact information released to DW Consulting, contact information was provided to us and all were contacted. Case managers at Project Response in Brevard County told all of their clients about the study and contact release forms were provided for those who were interested in participating. In addition Dr. Donley attended several community events that homeless and precariously housed individuals were served.

Although multiples methods of recruitment were used, recruitment proved to be a challenge. A major reason for this is that HIV is still stigmatized and many people may

be reluctant to speak about their experiences with someone that they have not established rapport with. Among those who were willing, many rely on government phones and thus often do not have minutes available to make or take calls. Repeated attempts to contact these individuals were made.

### Results

The final sample consists of 87 individuals who have been diagnosed with HIV and are homeless or precariously housed. As shown in Figure 1, the majority of the sample is homeless (81.6%) while the remaining 18.4% are precariously housed.

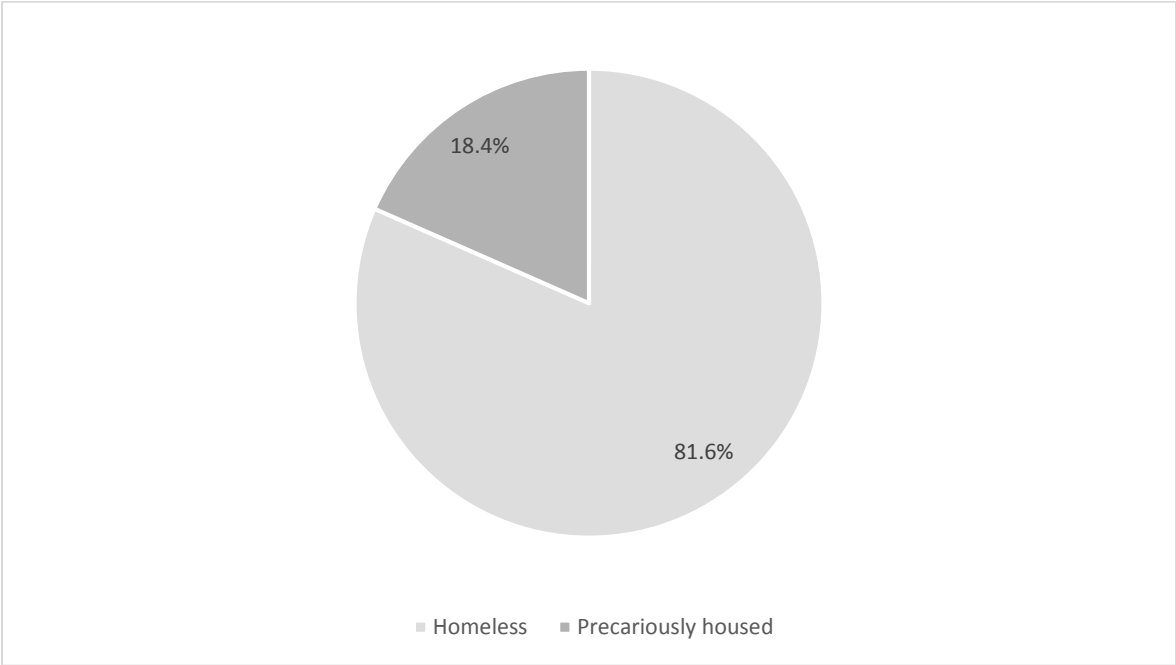


Figure 1. Precariously Housed or Homeless

This research study covers a five county area: Orange, Osceola, Seminole, Lake, and Brevard. As shown in Figure 2, the majority of respondents currently reside in Orange County which is

not surprising as Orange County has more resources available for people living with HIV and in need of stable housing, as compared to the other counties.

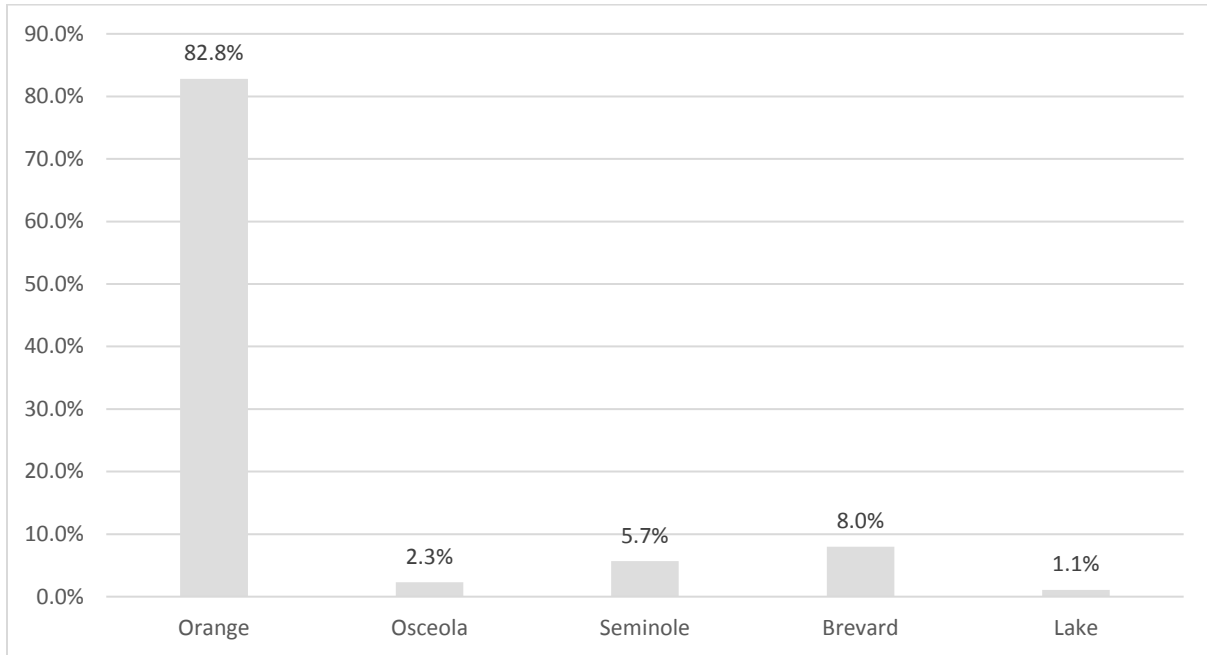


Figure 2. County of Respondents

Some general demographics of the sample are provided in Table 1. The majority of the sample is male (89.7%). The mean age is 49.9 years. Over half of the sample is Black/African American (57.5%), while approximately a third are White (31.0%). The sample is relatively well-educated with just under three quarters having a least a High School diploma or GED, however nearly one quarter (23.1%) have less than a High School education. Among those without a high school education, the average grade completed was the ninth grade. Although not directly asked, the majority of respondents (85.1%) stated that they did have a case manager at a local service provider agency. The remaining 14.9% did not indicate whether or not they had a case manager.

Table 1. Demographics N=87

	Percentage*
Age	
Mean	49.9
Range	24-68
Gender	
Male	89.7
Female	10.3
Race	
White	31.0
Black/ African American	57.5
Hispanic/Latino	6.9
Asian	1.1
Bi/Multi Racial/Ethnic	3.4
Education	
Less than High School	25.3
High School Diploma/GED	26.4
Some College	24.1
AA Degree	12.6
BA Degree or Higher	11.5

\*Unless otherwise noted

### **Housing and Homelessness**

Table 2 provides more information on the current housing situations of the participants. The majority are currently residing in a homeless shelter or transitional housing facility (51.7%).

Over twelve percent (12.6%) are residing in their own place, however they have not been there for longer than 2 months, may have to move in the near future, or do not find it affordable and thus fit the definition of precariously housed.

People who are not currently in stable housing were asked if they have sought help from housing agencies. Over half had done so (57.6%) with the most common agencies being Aspire, HOPWA, Miracle of Love, and the Center for Multicultural Wellness and Prevention<sup>3</sup>.

<sup>3</sup> Other agencies were: Homeless Services Network, Orlando Housing Authority, Cocoa Beach Housing Authority, Project Response, Section 8 Office, Zebra Coalition, Centaur, and Agape.



Table 2. Current Housing Situation

	Percentage
Place you rent/own (name is on lease or mortgage)	12.6
Permanent supportive housing for formerly homeless people	19.5
Homeless shelter/transitional housing program	51.7
Place not meant for habitation (street, homeless camp, car, park, etc)	4.6
Hotel/motel	2.3
With someone (friend or family member) (not on the lease)	6.9
Other <sup>4</sup>	2.3

Those who are currently homeless report being homeless this time on average for nearly 11 months (range is 1 week to 6 years). All respondents who are or have ever been homeless report on average that they have spent 2 and half years of their life homeless (range 1 week to 10 years).

For respondents who are currently in more stable housing, we asked if they would have to leave in the near future. Only two people said that they did not believe they would have to leave. Six people said they would have to leave and the remaining 9 were unsure. When asked if they had resources to move somewhere else if they had to, 8 stated that they do not and the remaining 4 said they were unsure. No one said that they definitely have the resources to move elsewhere. Additionally, half (50%) of people currently in more stable housing situations do not consider their place to be affordable. Therefore while the housing situation among the precariously housed may be more stable than those living on the streets or in shelters, it is still very unstable. As shown later in this report, this lack of stability results in high levels of stress among the precariously housed.

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<sup>4</sup> For those who stated “other,” one person was residing in a boarding house while the other was going between couch surfing and sleeping on the streets.

Table 3 shows how long respondents have been in their current housing situation. As the majority of respondents are in a homeless shelter or transitional housing program, it is not surprising that very few have been in their current housing location for a long period of time. Over half have been at their current location for less than 6 months.

Table 3. Length of Time in Housing Situation

	Percentage
Less than one month	16.1
1-2 months	25.3
More than 2 months – less than 6 months	20.7
6 months – 1 year	19.5
More than a year	18.4

If respondents stated that they have been living in their current housing situation for less than 2 months, they were asked where they lived prior to where they are currently. As shown in Table 4, most commonly these participants were living in a place not meant for habitation (46.2%), most typically on the streets.

Table 4. Previous Housing Situation

	Percentage
Place you rent/own (name is on lease or mortgage)	10.8
Permanent supportive housing for formerly homeless people	--
Homeless shelter/transitional housing program	5.4
Place not meant for habitation (street, homeless camp, car, park, etc)	45.9
Hotel/motel	13.5
With someone (friend or family member) (not on the lease)	13.5
Other <sup>5</sup>	10.8

<sup>5</sup> Of those coded “other,” 2 respondents were incarcerated while the other two were in a detox facility.

## HIV

We asked respondents detailed questions about their HIV diagnosis. We began by asking when they were diagnosed. The earliest diagnosis among respondents was in 1983 while the most recent was in 2017. The average date of diagnosis is 2000.

We also asked how the participants originally learned that they were HIV+. As shown in Table 5, the most common way respondents found out was by going to a testing facility specifically to be tested. In these instances respondents typically reported that they became aware that a previous sexual partner had become infected.

Table 5. How Participants were Diagnosed with HIV

	Percentage
Went to a testing facility specifically to be tested	40.2
Found out while receiving medical care for another issue	27.6
Tested at home	--
Other <sup>6</sup>	32.2

We also asked respondents about their current and past lab numbers. Specifically we asked about viral load and CD4 cell count. Nearly sixty percent (59.3%) stated that they are currently undetectable. Over a quarter of respondents (27.9%) do not know their current viral load. Two respondents currently have very high viral loads as both have been without medication.

Over half of the respondents (60.9%) do not know their highest viral load. Of those that do the range was 480 to several million. Nearly half of the respondents (47.1%) do not know their current CD4 cell count (of those that do the range is 29-1500).

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<sup>6</sup> For those who selected “other,” most were tested while incarcerated either at entry, during incarceration, or upon release (16). Five (5) were informed after donating blood plasma, two (2) was tested at a nightclub, one (1) went to a mobile unit, one (1) received a letter from the health department while incarcerated, one (1) was tested at the Coalition for the Homeless, one (1) found out while in basic training in the military, and one (1) does not remember.

According to the most recently available national statistics, currently across the U.S., 49% of people living with HIV are undetectable (CDC 2017). Thus the number presented here are high. There are three possible reasons for this. The first is that the vast majority of the individuals in this sample is actively retained in medical care. This may explain why the rates of being undetectable are higher than the national average. The second possible conclusion is that some respondents are reporting that they are undetectable when they are in fact not. All data herein was self-reported and thus comparisons to actual lab numbers are not possible. A third explanation is that over a quarter of respondents reported that they do not know their current viral levels. Those that do know their viral load may be more likely to be undetectable as compared to those who do not know their current viral load.

Although many respondents do not know their current lab numbers, the majority (89.7%) report that they are currently taking Anti-Retroviral Therapy. The 10.3% who are not currently taking ART have stopped fairly recently (all in 2017 except for one in 2016). The most common reason people have stopped taking it is a change in location (becoming homeless on the streets) or a change in healthcare providers or insurance carrier. All said they plan on taking it again soon. The majority also have regular HIV related medical visits. The majority (88.5%) report having had at least two HIV related medical visits at least 3 months apart in the past year. Nearly all (96.5%) of these participants have had lab work done at these visits. Among those who have not had at least two visits, 80.0% have had at least one visit. Only two people have not sought any HIV related medical visits in the past year.

Participants were also read a list of statements about HIV management and asked if they Strongly Disagree (1), Disagree (2), Agree (3), or Strongly Agree (4) with each statement (Table 6). Overall the participants agreed with all five statements. However over one in ten (10.6%)

disagree with the statement, “I am successfully managing my HIV.” A small percentage (7.1%) also disagree with the statement, “I am comfortable asking for help in the management of my HIV” which shows that some people still face stigma in trying to manage their HIV.

Table 6. HIV Management

	SD	D	A	SA	DK
I am successfully managing my HIV	1.2	9.4	41.2	48.2	
Managing my HIV is one of my top priorities	--	5.9	40.0	54.1	
I believe HIV can be well managed with proper medication	--	1.2	41.2	56.5	1.2
I believe there is a substantial risk to my health if I do not take action to manage my HIV	--	1.2	44.7	54.1	
I am comfortable asking for help in the management of my HIV	1.2	5.9	36.5	56.5	

## Healthcare

Respondents were asked about where they receive the majority of their healthcare and they were also asked to assess the quality of the care they receive. As shown in Table 7, the modal response was the County Department of Health. “Other” was the second most common response.

Table 7. Where Participants Receive Health Care

Health Care Center for the Homeless	3.4
County Health Department	43.7
Private Primary Care Doctor	16.1
Other Hospital/Urgent Care	2.3
Other <sup>7</sup>	31.0
Not Currently Receiving Health Care	3.4

Overall the respondents rate their healthcare they receive highly with over three quarters (82.1%) saying the care they receive is “excellent” or “good” (Figure 3).

<sup>7</sup> The “other” responses were: OIC (10), AHF (7), Bliss (3), Comprehensive Healthcare (3), Project Response (2), Florida Hospital ER (1), Da Vita (1), and the VA (1).

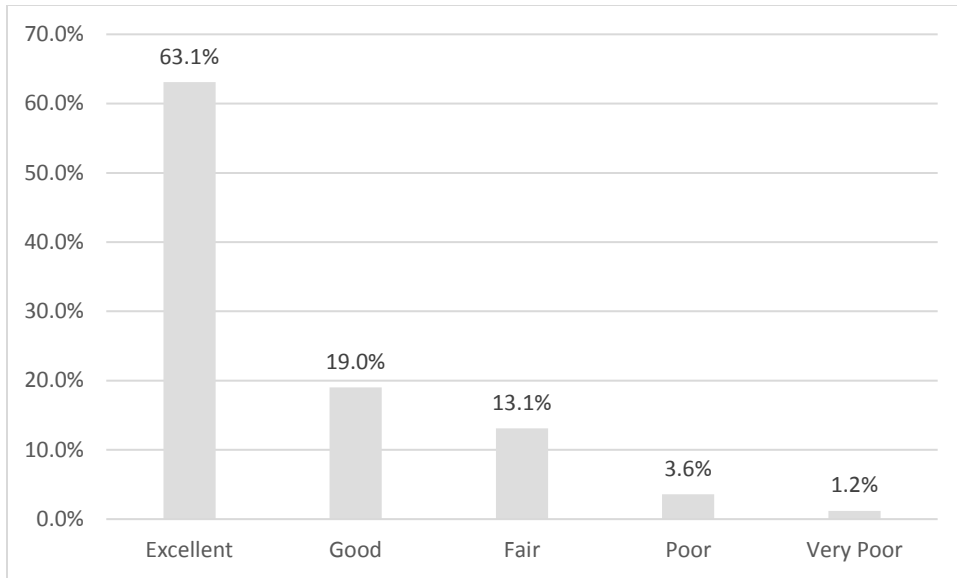


Figure 3. Assessment of Health Care Received

The majority of respondents (58.1%) stated that they do not face any barriers in accessing healthcare. Among those that do face barriers, the most common were lack of transportation (13.8%), lack of insurance (9.2%), and being unaffordable (6.9%). Other barriers that were mentioned included stigma, lack of time, difficulty in finding providers, issues with the time it takes to get medications through pharmacies, feeling tired, being treated poorly by staff, and not being able to return to a provider because of an unpaid missed appointment fee.

In terms of health insurance, nearly half (48.3%) do not have any insurance. Among those that do, one person has private insurance, another has insurance through the VA, and the remaining participants have Medicare, Medicaid, or both.

### **Housing Stability and HIV**

Although the majority of respondents are obtaining medical care, nearly three quarters (72.4%) of respondents believe that their housing situation has impacted their ability to manage their HIV.

Those that stated that their housing situation is not having a negative impact on their ability to manage their HIV were asked, “Do you think if your housing was more stable your ability to manage your HIV would increase?” Well over half (66.7%) of the respondents stated that yes, more stable housing would increase their ability to manage their HIV.

Respondents were asked to provide some detail on how their lack of stable housing is impacting their ability to manage their HIV. The most common reasons given were difficulty in keeping medications and taking them properly, lack of regular sleep, lack of a clean environment, and the stress of not having a stable place to stay. Here is a sample of some of their responses:

“It’s really hard being homeless. It’s hard to make appointments. I let Ryan White lapse when I was having to go back and forth trying to find a place to stay. It’s been very stressful.”

“Being homeless takes away your will to move forward. A person on the street doesn’t even have a toilet. I thought about throwing a brick through a car to go back to jail. You never know what you’re going to do next. It impacts the mindset of a person.”

“When I was on the streets I was losing medicine and not keeping consistent doctor’s appointment. It impacted my weight. I lost a lot.”

“With instability you can’t take the meds like you are supposed to. Finding somewhere to stay is more important.”

“People would steal the meds or I’d lose them and I was always sick when in shelters.”

“I was working day labor and had 2 doctor’s appointments in one month. I had to take days off and I lost the job. I couldn’t tell a construction boss I have HIV.”

“Not having stable housing makes it more stressful and stress kills T cells.”

“A lack of stable housing and moving has caused breaks in my meds because of having to get new healthcare when I move.”

“I’m stressed, I get depressed, and I miss appointments.”

### **Other Medical Issues**

Respondents were asked about their health beyond their HIV diagnosis. As shown in Figure 4, the majority rate their health as excellent or good (67.4%).

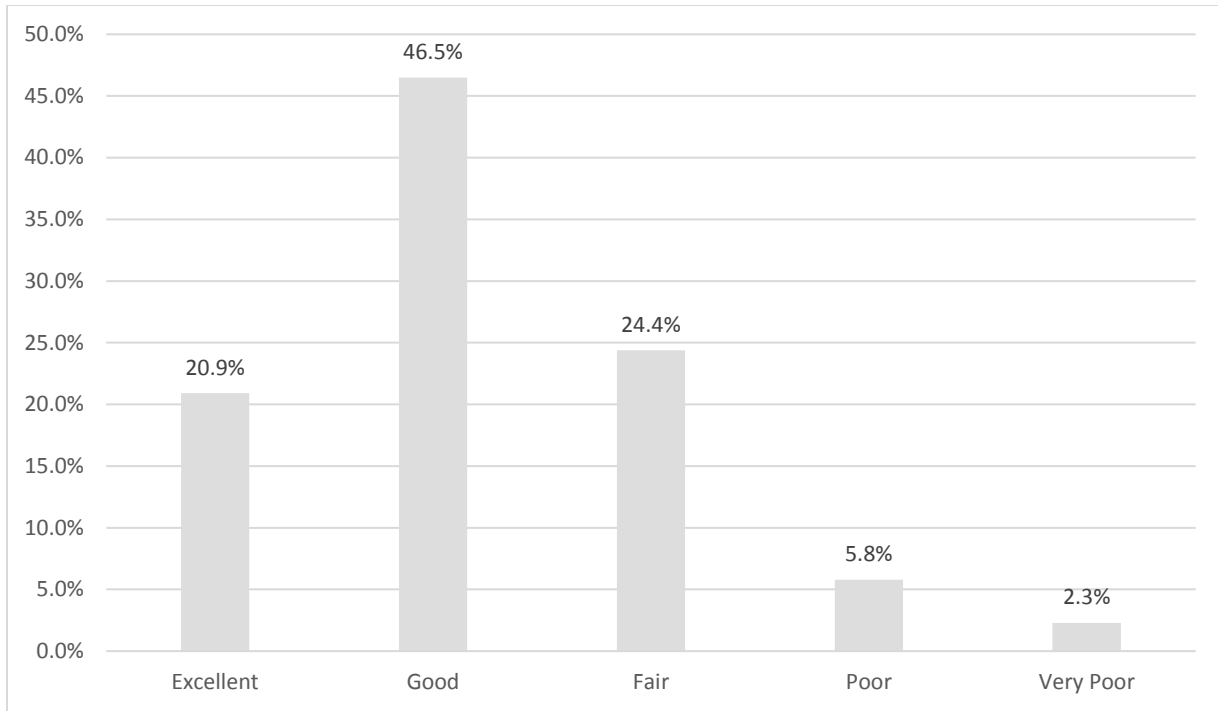


Figure 4. Current Health Self Assessment

Although the self health assessment ratings were generally quite high, over half (54.0%) of the respondents reported going to the emergency room at least once in the past twelve months (Mean = 1.45, range 0-6 times) and a majority have abused drugs or alcohol in their lives (65.1%). Of those 74.2% have been treated for drug or alcohol abuse (most at least once in the past year). A majority (52.3%) have been treated for mental health issues in their lifetime and 27.1% have been taken to the hospital against their will.

We also presented respondents with a list of medical conditions and asked if they have been diagnosed with them. As shown in Figure 5, approximately one in five have been diagnosed with high cholesterol (19.5%) and over a quarter have been diagnosed with high blood pressure (28.7%). However, by far the most common diagnoses were depression (62.1%) and anxiety (50.6%).



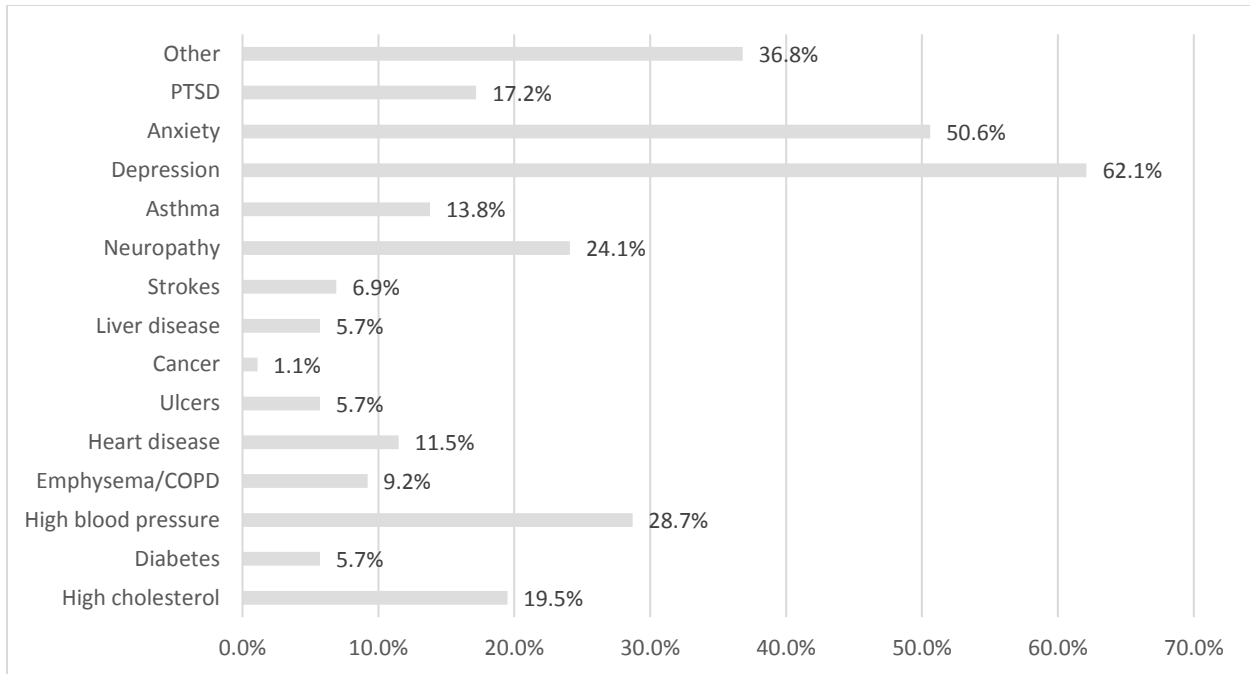


Figure 5. Diagnosed Medical Conditions<sup>8</sup>

The survey questionnaire contained a modified depression identification scale. This scale was administered to all respondents regardless of whether they stated they have been diagnosed with depression. The scale asks for respondents to state how often they have experienced different emotions or behaviors in the past two weeks.

Table 8. Depression Scale

	Not at All	Several Days	More Than Half the Days	Nearly Every Day
Little interest or pleasure in doing things	54.7	20.9	8.1	16.3
Feeling down	33.7	34.9	8.1	23.3
Trouble falling/staying asleep or sleeping too much	48.8	9.3	7.0	34.9
Feeling tired	41.9	19.8	10.5	27.9
Poor appetite or overeating	66.3	4.7	8.2	20.9
Feeling bad about yourself	59.3	16.3	8.1	16.3
Trouble concentrating	62.8	7.0	9.3	20.9
Moving slowly or being excessively fidgety	72.9	4.7	8.2	14.1

<sup>8</sup> “Other” medical conditions included psychiatric conditions such as schizophrenia, bipolar disorder and paranoia, Hepatitis C, renal disease, syphilis, and herpes.

As shown in Table 8, sizeable proportions of the respondents report feeling down, having trouble falling or staying asleep or sleeping too much, and feeling tired at least several days in the past two weeks. In sum, while the self-health assessments were generally high, overall respondents are dealing with a myriad of other physical and mental health conditions that their housing situation often exacerbates.

Another section of the questionnaire asked about other social service needs. Respondents were read a list of social services and asked if they currently need assistance. As shown in Figure 6, over half of the respondents (51.7%) stated they need help with budgeting or credit repair (credit repair being the most salient issue for most). Transportation was the second most cited need with 34.4% of respondents stating they need help with transportation. Many did report that they did not need help with this as they had already received help via bus passes from some local agencies.

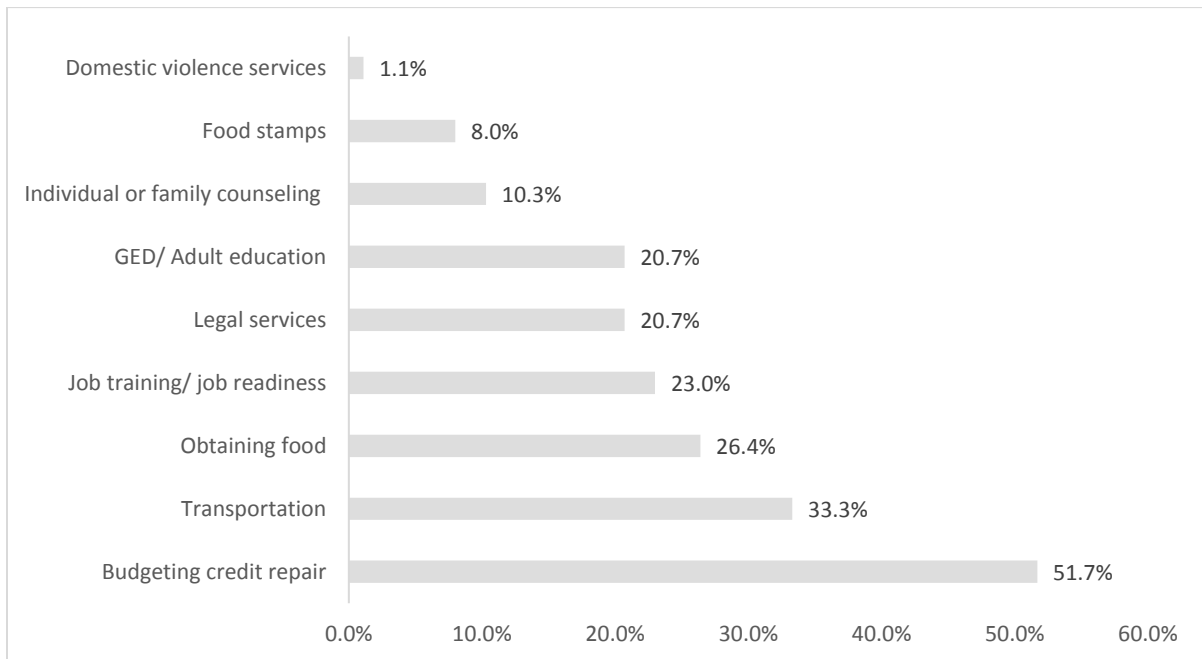


Figure 6. Social Service Needs

Over half (50.8%) report that they have sought help for at least one of the needs they reported. Of those 59.4% stated that they are in the process of receiving help, 51.6% state they have been assigned a case manager at the agency, and 41.9% said they have been told about housing opportunities that may be available for them.

For those that have not sought help, the most common reason given were not having the time, focusing on other more pressing needs like healthcare and housing, and not knowing what services are available.

**Income**

A major cause of homelessness and housing instability for the participants, and for people in general, is the lack of affordable housing. As shown in Table 9, nearly half of the participants are disabled (47.1%) and only somewhat over 1 in 10 (12.6%) work at least part time, making affordable housing difficult to come by.

Table 9. Employment Status

Status	Percentage
Working Full Time	8.0
Working Part Time	4.6
Not Working and Not looking for Work	11.5
Not Working but Currently Looking for Work	23.0
Not Working due to Disability	47.1
Retired	5.7

Close to half receive disability (44.0%), but generally state that it is not enough to afford housing outside of permanent supportive housing programs or programs that only take a set percentage of your income. For the entire sample, the monthly take home pay is low. The most common monthly take home pay is actually zero dollars with 43.2% of the sample stating that they do not make any money currently. Among those with some take home pay, the range is \$100-\$1600 per

month with the modal response being \$735, a typical disability benefit amount. It is not surprising that well over three quarters of the sample (87.1%) do not consider themselves to be financial stable. While 18 people state that they have never been financially stable, most recall a time when they were.

### **Comparisons between Homeless and Precariously Housed Individuals**

Bivariate analysis was conducted to determine if an individual’s housing situation resulted in more positive outcomes. Specifically, analysis was run to ascertain if those that were currently housed (albeit precariously) were better off than those that are currently homeless. Very few differences were observed. As shown in Table 10, homeless individuals were more likely to state that their housing situation is making it more difficult to manage their HIV as compared to precariously housed individuals (74.6% vs. 62.5%, respectively). However, the differences between the two groups were not statistically significant.

Table 10. Comparisons between Homeless and Precariously Housed Individuals

Measure	Homeless	Precariously Housed
Housing situation is making it difficult to manage HIV	74.6%	62.5%
Disagreement:		
I am successfully managing my HIV*	8.7%	18.8%
Managing my HIV is one of my top priorities	5.8%	6.3%
I believe HIV can be well managed with proper medication	0%	6.3%
I believe there is a substantial risk to my health if I do not take action to manage my HIV	1.4%	0%
I am comfortable asking for help in the management of my HIV*	4.3%	18.8%
Fair, poor, or very poor self-rated health	32.9%	31.3%

\* p<.05

Precariously housed individuals were significantly more likely to disagree with the statements, “I am successfully managing my HIV” and “I am comfortable asking for help in the management

of my HIV.” There were no differences in the percentage of people rating their health as fair, poor, or very poor.

### **Conclusion**

Through these interviews with 87 individuals living with HIV and experiencing homelessness or housing instability, it is clear that the lack of housing stability is leading to difficulties that are negatively impacting their health. While the vast majority are having regular checkups with lab work and taking ART, a majority are struggling with depression and anxiety as well as stress and a host of other medical conditions. Most report taking breaks with their ART as a result of their housing instability as housing instability makes it difficult to store or take medication properly. It also leads to depressive symptoms which make finding the motivation to make health a priority difficult.

Housed individuals are not significantly better off than those currently homeless. While housed individuals can more easily store medications (a common concern for homeless individuals), the majority do not find their home to be affordable and thus the situation is still unstable.

While the majority of individuals diagnosed with HIV in Central Florida are stably housed, those that are not are struggling with the ability to manage their HIV and other medical conditions and to properly and consistently take their medications. It is clear that any housing instability, either homelessness or precarious housing, is detrimental to the health and well-being of individuals diagnosed with HIV.

## References

Centers for Disease Control. 2017. Selected National HIV Prevention and Care Outcomes.

Available at: <https://www.cdc.gov/nchhstp/newsroom/2017/HIV-Continuum-of-Care.html>.

Centers for Disease Control and Prevention. 2016. HIV Surveillance Report. Available at:

<http://www.cdc.gov/hiv/library/reports/hiv-surveillance.html>.

The National Alliance to End Homelessness. 2012. Fact Sheet: Homelessness and HIV/AIDS.

Available at: <http://www.endhomelessness.org/library/entry/fact-sheet-homelessness-and-hiv-aids>.

The U.S. Department of Housing and Urban Development. 2017. CoC Homeless Populations and Subpopulations Reports. Available at:

<https://www.hudexchange.info/programs/coc/coc-homeless-populations-and-subpopulations-reports/>.

## Appendix: Survey Questionnaire

County \_\_\_\_\_

# \_\_\_\_\_

Thank you for taking the time to speak with me. I am a researcher working with DW Consulting and we are conducting interviews with HIV+ individuals in five Central Florida counties to determine peoples' health outcomes and housing stability levels. While I know your name, I will not be entering it in this interview questionnaire so all of your responses will be anonymous. Some of the questions are quite personal so we want to make that clear in the beginning. We will be analyzing all of the data together to produce a report for the Ryan White Planning Council so they can effectively serve HIV+ individuals. It takes about 10-15 minutes and you will receive a \$10 gift card for participating.

May I continue?

- Yes
- No

If yes, great, thank you, now to determine if you are eligible to participate in this study I need to clarify a few things.

First have you received an HIV+ diagnosis?

- Yes
- No (If no terminate interview- explain that they study is only for HIV+ individuals).

OK and second, I need to know about your housing history.

### Housing History

What is your primary current housing situation? Are you living in a ...

- Place you rent/own (name is on lease or mortgage)
- Permanent supportive housing for formerly homeless people
- Homeless shelter/transitional housing program
- Place not meant for habitation (street, homeless camp, car, park, etc)
- Hotel/motel
- With someone (friend or family member) (not on the lease)
- Other: \_\_\_\_\_

How long have you been living there?

- Less than a month
- 1-2 months
- More than 2 months- less than 6 months
- 6 months – a year
- More than a year

If less than a month or 1-2 months... Where were you staying before that?

- Place you rent/own (name is on lease or mortgage)
- Permanent supportive housing for formerly homeless people
- Homeless shelter/transitional housing program
- Place not meant for habitation (homeless camp, street, car, park, etc)
- Hotel/motel
- With someone (friend or family member) (not on the lease)
- Other: \_\_\_\_\_

And how long were you staying there?

- Less than a month
- 1-2 months
- More than 2 months- less than 6 months
- 6 months – a year
- More than a year

If Place you rent/own (name is on lease or mortgage) or staying with someone (friend or family member) (not on the lease).

Do you believe you will have to leave this place in the next two months?

- Yes
- No
- Unsure

If yes or unsure, do you have the resources to find another place to live when/if you have to leave this place?

- Yes
- No
- Unsure

If yes, where are you planning on moving to? \_\_\_\_\_

If no or unsure, where do you think you will go? \_\_\_\_\_

If Place you rent/own (name is on lease or mortgage) or staying with someone (friend or family member) (not on the lease).

Do you consider this place to be affordable?

- Yes
- No
- Unsure



What is your monthly rent/mortgage payment? \_\_\_\_\_

**If the individual has no history of housing instability or homelessness and no known future housing instability, discontinue interview.**

If **literally homeless** (3,4,5),

How long have you been homeless THIS TIME? \_\_\_\_\_ (in months)

And how long have you been homeless in your life? \_\_\_\_\_ (in months)

If **precariously housed or literally homeless**,

Have you sought assistance in obtaining stable housing?

- Yes
- No
- Unsure

If **yes**, what agencies have you gone to? (check all that apply)

- Homeless Services Network
- HOPWA
- Other(s) \_\_\_\_\_

If **yes**, what was the outcome of going to that agency? (Ask per agency based on what they select)

Agency \_\_\_\_\_ Outcome: \_\_\_\_\_

Agency \_\_\_\_\_ Outcome: \_\_\_\_\_

Agency \_\_\_\_\_ Outcome: \_\_\_\_\_

If **no**, why haven't you? \_\_\_\_\_

**For everyone:**

Is there anything you would like to add about your housing situation?

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**HIV**

Now I want to talk about your HIV diagnosis. And again I would like to remind you that your name is not attached to this survey.

First, when were you diagnosed with HIV? \_\_\_/\_\_\_ Month/year

How did you find out that you have HIV?

- Went to a testing facility specifically to be tested
- Found out while receiving medical care for another issue
- Tested at home
- Other \_\_\_\_\_

Are you currently receiving antiretroviral therapy (ART)?<sup>a</sup>

- Yes
- No
- Other \_\_\_\_\_

If **no**, Have you ever started antiretroviral therapy (ART)?

- Yes, when? \_\_\_\_\_
- No
- Other \_\_\_\_\_

If yes, How long have you been consistently taking ART? \_\_\_\_\_ (in months)

What is your last known viral load? <sup>a</sup> \_\_\_\_\_ Date: \_\_\_\_\_ DK

What was the highest your viral load has been? \_\_\_\_\_ Date: \_\_\_\_\_ DK

What was the lowest your viral load has been? \_\_\_\_\_ Date: \_\_\_\_\_ DK

What was your last known CD4 T lymphocyte (CD4 cell) count and/or percentage?

\_\_\_\_\_ Date: \_\_\_\_\_ DK

What was the lowest your CD4 cell count/percentage has ever been?

\_\_\_\_\_ Date: \_\_\_\_\_ DK

What was the highest your CD4 cell count/percentage has ever been?

\_\_\_\_\_ Date: \_\_\_\_\_ DK

Do you think that your housing situation is impacting your ability to manage your HIV?

- Yes
- Maybe
- No
- Cant Say, DK

If **yes or maybe**, can you tell me how it is impacting your ability to manage your HIV?

\_\_\_\_\_  
\_\_\_\_\_

If **no or can't say, DK**, do you think if your housing was more stable your ability to manage your HIV would increase?

- Yes
- Maybe
- No
- Cant Say, DK

### **Medical Care**

In the past 12 months, have you been to two or more HIV related medical visits, at least three months apart?

- Yes
- No
- Unsure

If **no**, have you had one HIV related medical visit?

- Yes
- No
- Unsure

If **yes to either of the above**...did you have lab work done at the visit(s)?

- Yes
- No
- Unsure

In the past 12 months, how many times have you been to the emergency room? \_\_\_\_ (enter number)

Where do you primarily go to receive health care?

- HCCH (1)
- County Health Department (2)
- Private primary care doctor (3)
- Other hospital or urgent care center (specify name) (4) \_\_\_\_\_
- Other (5) \_\_\_\_\_
- Not currently receiving health care (6)

Overall, how would you rate the health care services you receive?

- Excellent
- Good
- Fair
- Poor
- Very Poor

Do you feel there are any barriers to receiving medical care for your HIV?

- Yes
- No

If yes, What are the barriers you face to receiving medical care for your HIV? (Check all that apply)

- Affordability/Cost
- Lack of Insurance
- Transportation
- Time restraints
- Stigma
- Other: \_\_\_\_\_

Now I'm going to read you a list of statements, please tell me if you strongly disagree, disagree, agree, or strongly agree with each statement.

	SD	D	A	SA	DK, Cant say, etc (volunteered)
I am successfully managing my HIV					
Managing my HIV is one of my top priorities					
I believe HIV can be well managed with proper medication					
I believe there is a substantial risk if I do not take action for the management of my HIV					
I am comfortable asking for help with the management of my HIV					

Overall how would you rate your current health?

- Excellent
- Good
- Fair
- Poor
- Very Poor

**Social Services**

Now I want to ask you about any problems you may be currently experiencing and if you have had any contact with agencies to address these problems.

Im going to read you a list of services please tell me if you currently need assistance with any. (Check all that apply)

- Budgeting/financial literacy/credit repair

- Obtaining food
- Help obtaining EBT/Food stamps
- Domestic violence services
- GED/Adult Education
- Individual or family counseling
- Job training/Job readiness training
- Legal services
- Transportation
- Other (Specify need) \_\_\_\_\_

Have you sought assistance for any of these areas that you mentioned?

- Yes
- No

**If yes, what agencies have you gone to in the past year? (Enter in each agency)**

Per agency- are you actively getting help there? Do you have a case manager or another staff person assigned to help you? Have you told someone from this agency about your housing situation?

Service: \_\_\_\_\_ Agency: \_\_\_\_\_

Help: Yes No      Case Mgr/ Other Staff Assigned: Yes No      Told about Housing? Yes No

Service: \_\_\_\_\_ Agency: \_\_\_\_\_

Service: \_\_\_\_\_ Agency: \_\_\_\_\_

Help: Yes No      Case Mgr/ Other Staff Assigned: Yes No      Told about Housing? Yes No

Service: \_\_\_\_\_ Agency: \_\_\_\_\_

Help: Yes No      Case Mgr/ Other Staff Assigned: Yes No      Told about Housing? Yes No

Service: \_\_\_\_\_ Agency: \_\_\_\_\_

Help: Yes No      Case Mgr/ Other Staff Assigned: Yes No      Told about Housing? Yes No

**If yes to Have you told someone from this agency/ any of these agencies about your housing situation?, Did they offer assistance in acquiring housing?**

- Yes
- No

If yes, Which agencies? \_\_\_\_\_

If yes, what was/were the outcome(s)? \_\_\_\_\_

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**If no to Have you sought assistance for any of these areas that you mentioned?,** why haven't you sought assistance? (Do not read – code responses as appropriate)

- I do not know about the services that are available
- The services are offered at inconvenient times
- The services that I need are not available
- It takes too long to get services; there is a waitlist
- The services are too expensive
- I'm not eligible
- There are problems with staff at the agencies (e.g., poor customer service)
- I don't have transportation to the services I need
- Not Sure

**Ok we are getting towards the end!**

### **Other Medical**

Now I want to ask about other health conditions you many have. I'm going to read a list of conditions and please tell me if you have been diagnosed with any of them.

- High Cholesterol
- Diabetes
- High blood pressure
- Emphysema/COPD
- Heart Disease
- Ulcers
- Cancer
- Liver disease
- Strokes
- Neuropathy
- Asthma
- Depression
- Anxiety
- PTSD
- Other \_\_\_\_\_

Per condition1:

Are you receiving treatment for this.      Yes      No

Are you prescribed medication (if appropriate)      Yes      No

Do you take the prescribed medication as directed?      Yes      No

Do you believe \_\_\_\_\_ is currently being managed? Yes No

Per condition2: Condition: \_\_\_\_\_

Are you receiving treatment for this. Yes No

Are you prescribed medication (if appropriate) Yes No

Do you take the prescribed medication as directed? Yes No

Do you believe \_\_\_\_\_ is currently being managed? Yes No

Per condition3: Condition: \_\_\_\_\_

Are you receiving treatment for this. Yes No

Are you prescribed medication (if appropriate) Yes No

Do you take the prescribed medication as directed? Yes No

Do you believe \_\_\_\_\_ is currently being managed? Yes No

Per condition4: Condition: \_\_\_\_\_

Are you receiving treatment for this. Yes No

Are you prescribed medication (if appropriate) Yes No

Do you take the prescribed medication as directed? Yes No

Do you believe \_\_\_\_\_ is currently being managed? Yes No

Per condition5: Condition: \_\_\_\_\_

Are you receiving treatment for this. Yes No

Are you prescribed medication (if appropriate) Yes No

Do you take the prescribed medication as directed? Yes No

Do you believe \_\_\_\_\_ is currently being managed? Yes No

Over the *last 2 weeks*, how often have you been bothered by any of the following problems?

Statement	Nearly every day	More than half the days	Several days	Not at all
	3	2	1	0
Little interest or pleasure in doing things				
Feeling down, depressed, or hopeless				
Trouble falling or staying asleep, or sleeping too much				
Feeling tired or having little energy				
Poor appetite or overeating				

Feeling bad about yourself—or that you are a failure or have let yourself or your family down				
Trouble concentrating on things, such as reading the newspaper or watching television				
Moving or speaking so slowly that other people could have noticed. Or the opposite—being so fidgety or restless that you have been moving around a lot more than usual				

Have you ever abused drugs or alcohol, or been told you do by a professional? Yes No

Have you ever been treated for drug or alcohol abuse? Yes No

If YES, HOW MANY TIMES IN THE PAST YEAR? \_\_\_\_

Are you currently or have you ever received treatment for mental health issues? Yes No

Have you ever been taken to the hospital against your will for mental health reasons? Yes No

Now just a few demographic questions and we will be done.

What is your gender?

- Male
- Female
- Transgender Male-to-Female
- Transgender Female-to-Male
- Other \_\_\_\_\_

What is your racial or ethnic identity?

- White
- Black or African American
- Hispanic/Latino
- American Indian or Alaska Native
- Native Hawaiian or Other Pacific Islander
- Asian
- Bi- or multi-racial
- Other [DO NOT ASK, ONLY USE IF VOLUNTEERED.] (SPECIFY)  
\_\_\_\_\_



How old are you? \_\_\_\_

What is the highest level of education that you have received?

- Less than high school (1)
- High school degree or GED (2)
- Some college (3)
- Associate's degree (4)
- Bachelor's degree or higher (5)

If less than high school, what is the highest grade you completed? \_\_\_\_

Do you currently have medical insurance?

- Yes
- No

If yes, what insurance plan(s) do you have? \_\_\_\_\_

Are you currently working?

- Yes, full time (more than 30 hours per week)
- Yes, part time
- No, and not currently looking for work
- No, and currently looking for work
- No, and not currently able to work due to disability
- No, I'm retired

**If yes full or part time**, how long have you been working at your current job? \_\_\_\_ (in months)

**If no, not currently looking for work or no, currently looking for work**, when is that last time you held a position where you worked at least 20 hours per week? \_\_/\_\_(month/year)

Do you currently receive disability?

- Yes
- No

**If yes**, when did you begin receiving disability? \_\_\_\_/\_\_\_\_ Month/year

**If no**, is it pending? Yes No

After taxes and other deductions, what is your current monthly take home pay? \_\_\_\_\_

(Legal employment/disability/other federal cash payment/retirement income/etc.)

Do you consider yourself to be financially stable?

- Yes
- No
- Unsure

**If no**, When is the last time you would say you were financially stable? <(Enter year) \_\_\_\_\_  
(or record “never” if response given.)>

Is there anything else you would like to tell me that I haven't asked about? Yes No (Record on back if yes)

Ok last thing- I need to get your name and address to mail you your gift card. I write this information in a notebook that is not attached to the results of this survey to maintain confidentiality.