



Summary of HIV & Aging Needs Assessment Survey Findings

**South Carolina HIV Planning
Council Meeting**

August 29, 2023

**Needs Assessment
Committee**



Objectives

- Describe background information and logistics pertaining to an HIV and Aging survey among South Carolina residents age 50 years and older
- Discuss selected results among individuals that completed the survey within a specified timeframe
- Explore key take-home points and lessons learned from the survey development and distribution process



Survey Information

- Developed in partnership between the HIV Planning Council (HPC) and the Healthy Futures Lab at USC
- Submitted to and approved by the USC Institutional Review Board by Dr. Sayward Harrison
- Eligibility criteria included:
 - Living with HIV
 - Age 50 years or older
 - Resident of South Carolina




Survey Methods & Dates

- Paper surveys available at 2019 SC HIV, STD, and Viral Hepatitis Conference
 - * A drawing of four \$25 gift cards took place at the end of the conference
 - * Emails/cell phone numbers were kept separate from anonymous surveys
- Web-based survey available from December 17, 2019 to February 19, 2021
- All paper surveys were entered into SurveyMonkey to create one final dataset



Participants & Socio-Demographics

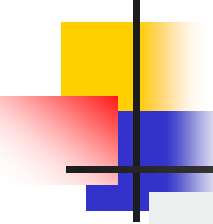
- 64 individuals initiated the survey
 - Out of those, 50 completed all items on the survey
- Mean Age = 55.8 years
 - Range = 50 – 72 years of age



Since you turned 50, have you used any of the following services? (Check all that apply)

ANSWER CHOICES	RESPONSES	
Recreation services for seniors	7.41%	4
Transportation assistance	25.93%	14
Wellness programs	12.96%	7
Physical therapy / rehabilitation	24.07%	13
Drug and alcohol treatment services	5.56%	3
None	20.37%	11
Other (please specify)	3.70%	2
Total Respondents: 54		

Answered: 54 Skipped: 7



How available are the following programs and services in your area?

	NOT AVAILABLE	SOMEWHAT AVAILABLE	AVAILABLE	VERY AVAILABLE	I DON'T KNOW	TOTAL
Quality health care (in general)	1.82% 1	16.36% 9	27.27% 15	45.45% 25	9.09% 5	55
Quality HIV Care	5.45% 3	9.09% 5	29.09% 16	50.91% 28	5.45% 3	55
Prescription drug assistance	1.82% 1	9.09% 5	34.55% 19	43.64% 24	10.91% 6	55
Adult Education or Literacy Services	11.32% 6	15.09% 8	20.75% 11	13.21% 7	39.62% 21	53
Adult Day Care Services	9.43% 5	15.09% 8	20.75% 11	7.55% 4	47.17% 25	53

Answered: 55 Skipped: 6



How available are the following programs and services in your area?

	NOT AVAILABLE	SOMEWHAT AVAILABLE	AVAILABLE	VERY AVAILABLE	I DON'T KNOW	TOTAL
Adult Recreation Services	14.81% 8	14.81% 8	16.67% 9	14.81% 8	38.89% 21	54
Nutrition Assistance / Meal Delivery	3.85% 2	13.46% 7	28.85% 15	23.08% 12	30.77% 16	52
Advocacy Services	5.66% 3	18.87% 10	15.09% 8	24.53% 13	35.85% 19	53
Affordable Housing Services	7.41% 4	22.22% 12	25.93% 14	14.81% 8	29.63% 16	54
Case Management	3.64% 2	5.45% 3	34.55% 19	36.36% 20	20.00% 11	55
Employment Assistance / Job Training	12.96% 7	20.37% 11	16.67% 9	11.11% 6	38.89% 21	54

Answered: 55 Skipped: 6

How available are the following programs and services in your area?

	NOT AVAILABLE	SOMEWHAT AVAILABLE	AVAILABLE	VERY AVAILABLE	I DON'T KNOW	TOTAL
Transportation Assistance	7.14% 4	19.64% 11	19.64% 11	25.00% 14	28.57% 16	56
Support for Caregivers	14.29% 8	14.29% 8	16.07% 9	10.71% 6	44.64% 25	56
Home Health / In-Home Support Services	5.36% 3	19.64% 11	21.43% 12	17.86% 10	35.71% 20	56
Nursing Home Care	9.09% 5	9.09% 5	30.91% 17	14.55% 8	36.36% 20	55
Services for Abused, Exploited, and Neglected Seniors	12.73% 7	10.91% 6	14.55% 8	7.27% 4	54.55% 30	55
Wellness Programs	9.09% 5	14.55% 8	21.82% 12	14.55% 8	40.00% 22	55

Answered: 56 Skipped: 5



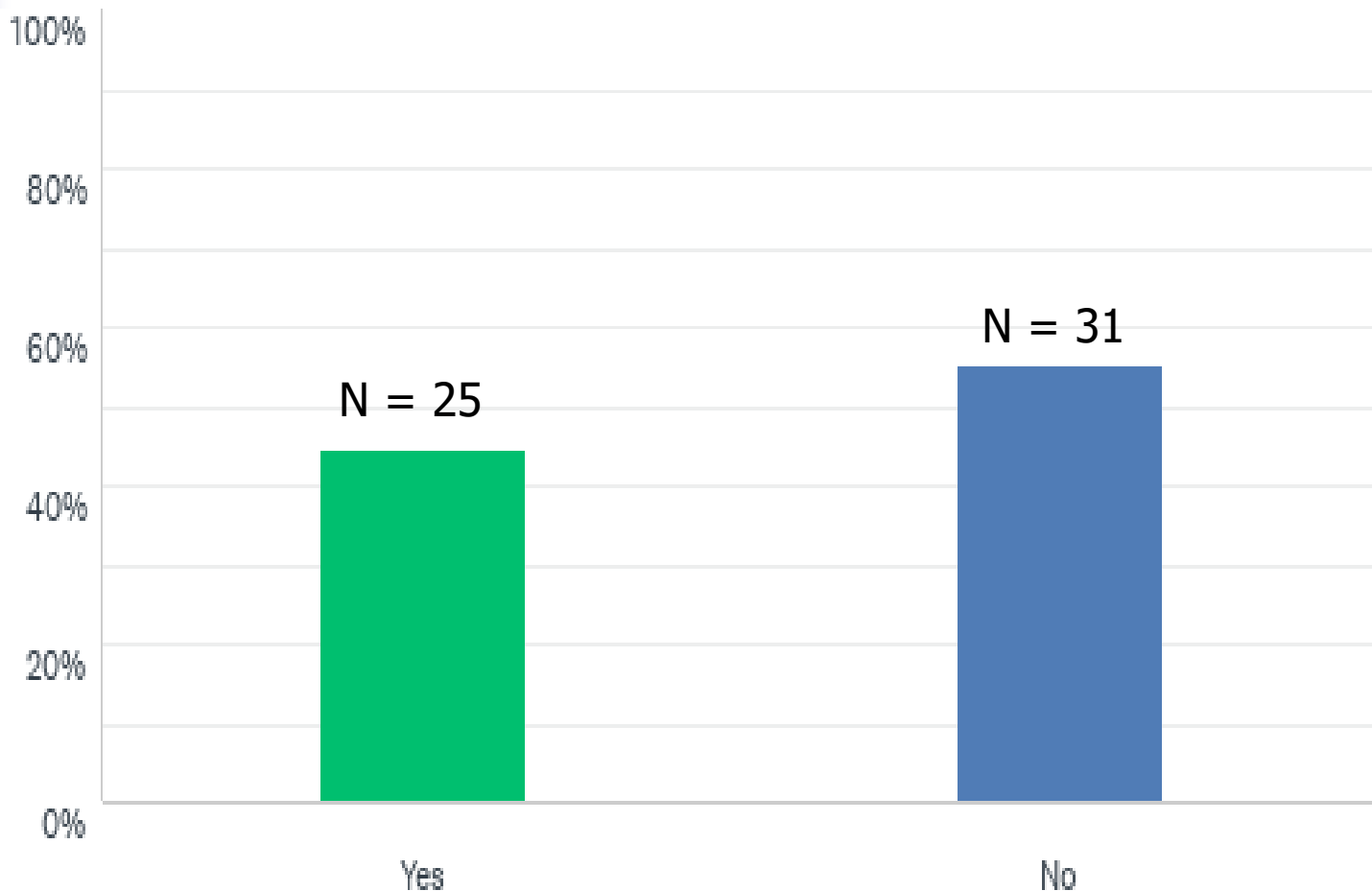
Do you have concerns about any of the following? (check all that apply)

ANSWER CHOICES	RESPONSES	
Preparing a will or trust	37.50%	18
Living will/End of life decisions	33.33%	16
Social Security benefits	64.58%	31
Property crime	10.42%	5
Physical crime	20.83%	10
Financial security	60.42%	29
Medicare/Medicaid benefits	50.00%	24
Abuse (physical, emotional, sexual, or neglect)	6.25%	3
Total Respondents: 48		

Answered: 48 Skipped: 13



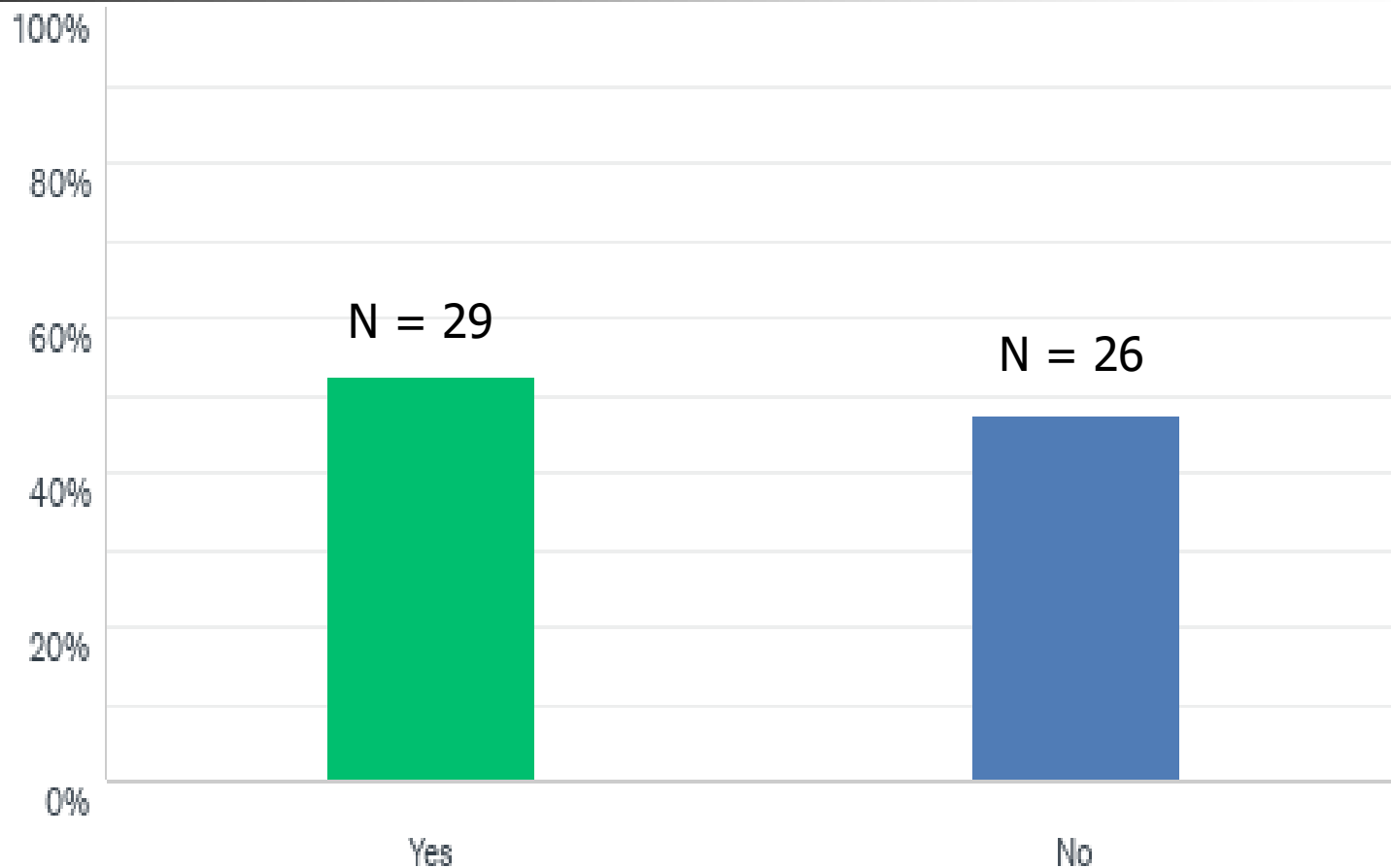
In the past month, have you needed help getting enough food or the right kinds of food to eat?



Answered: 56 Skipped: 5



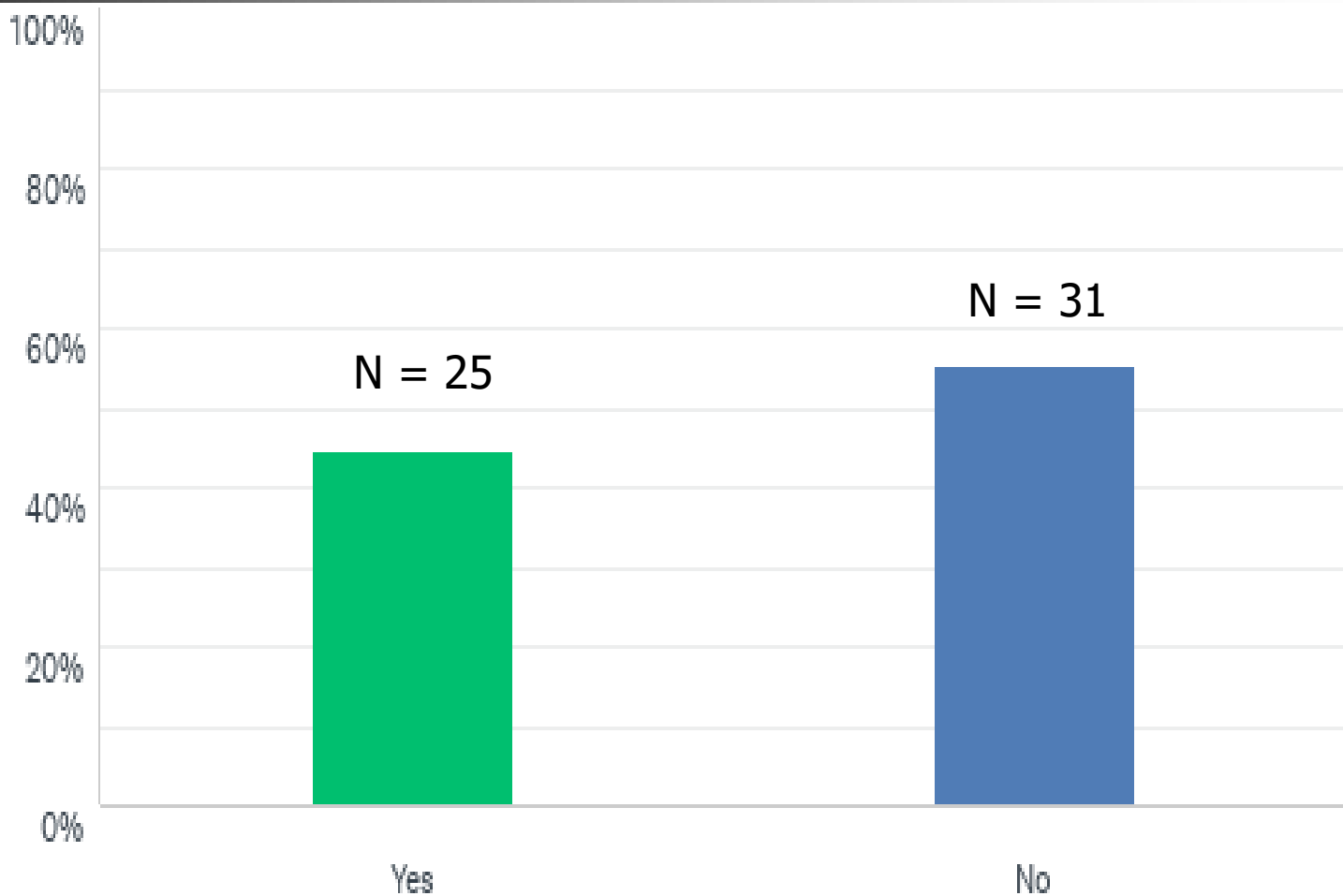
Do you have a physical condition that prevents you from doing everything you need/want to do?



Answered: 55 Skipped: 6




Do you have an emergency preparedness plan?



Answered: 56

Skipped: 5



Where do you get your information about aging/ senior citizen services? (check all that apply)

ANSWER CHOICES	RESPONSES	
Word of mouth (from friends/family)	51.79%	29
Television	33.93%	19
Newspaper	16.07%	9
Radio	12.50%	7
At a Senior Center	8.93%	5
At a Recreation Center	5.36%	3
2-1-1 (United Way of South Carolina)	5.36%	3
South Carolina Department of Aging	5.36%	3
AARP	25.00%	14
I don't know where to get information about aging/senior citizen services.	33.93%	19
Other (please specify)	10.71%	6
Total Respondents: 56		

Answered: 56 Skipped: 5



Over the last 12 months, have you had a problem with any of the following?

	NO PROBLEM AT ALL	VERY SLIGHT PROBLEM	SOMEWHAT OF A PROBLEM	MAJOR PROBLEM	TOTAL
Your physical health	16.36% 9	29.09% 16	38.18% 21	16.36% 9	55
Housing that meets your needs	67.86% 38	14.29% 8	12.50% 7	5.36% 3	56
Getting the healthcare that you need	71.43% 40	21.43% 12	5.36% 3	1.79% 1	56
Having adequate transportation	67.86% 38	19.64% 11	10.71% 6	1.79% 1	56
Your mental health	51.79% 29	21.43% 12	17.86% 10	8.93% 5	56

Answered: 56 Skipped: 5



Over the last 12 months, have you had a problem with any of the following?

	NO PROBLEM AT ALL	VERY SLIGHT PROBLEM	SOMEWHAT OF A PROBLEM	MAJOR PROBLEM	TOTAL
Affording your utilities (electricity bill, gas bill)	38.18% 21	20.00% 11	30.91% 17	10.91% 6	55
Affording your phone/Internet service	49.09% 27	21.82% 12	20.00% 11	9.09% 5	55
Affording your medication	80.00% 44	9.09% 5	7.27% 4	3.64% 2	55
Meeting your financial needs	29.09% 16	23.64% 13	34.55% 19	12.73% 7	55
Addressing legal issues	76.36% 42	10.91% 6	3.64% 2	9.09% 5	55

Answered: 55 Skipped: 6



Over the last 12 months, have you had a problem with any of the following?

	NO PROBLEM AT ALL	VERY SLIGHT PROBLEM	SOMEWHAT OF A PROBLEM	MAJOR PROBLEM	TOTAL
Performing everyday activities such as walking or bathing	62.96% 34	11.11% 6	22.22% 12	3.70% 2	54
Keeping your mind active	50.91% 28	30.91% 17	16.36% 9	1.82% 1	55
Staying physically active	29.09% 16	34.55% 19	29.09% 16	7.27% 4	55
Caring for another person	77.78% 42	9.26% 5	9.26% 5	3.70% 2	54
Using alcohol or drugs	89.09% 49	3.64% 2	7.27% 4	0.00% 0	55

Answered: 55 Skipped: 6

Please indicate whether any of the following have ever been a barrier to you receiving HIV care and HIV-related services.

	NO PROBLEM AT ALL	VERY SLIGHT PROBLEM	SOMEWHAT OF A PROBLEM	MAJOR PROBLEM	TOTAL
Long distance to medical facilities/personnel	74.07% 40	16.67% 9	5.56% 3	3.70% 2	54
Healthcare providers/staff refuse to provide direct care to persons with HIV	92.59% 50	1.85% 1	1.85% 1	3.70% 2	54
Lack of trained and competent HIV healthcare providers	85.19% 46	3.70% 2	7.41% 4	3.70% 2	54
Lack of transportation	72.22% 39	24.07% 13	0.00% 0	3.70% 2	54
Lack of mental health providers	72.22% 39	16.67% 9	5.56% 3	5.56% 3	54
Lack of psychological support	70.37% 38	18.52% 10	5.56% 3	5.56% 3	54

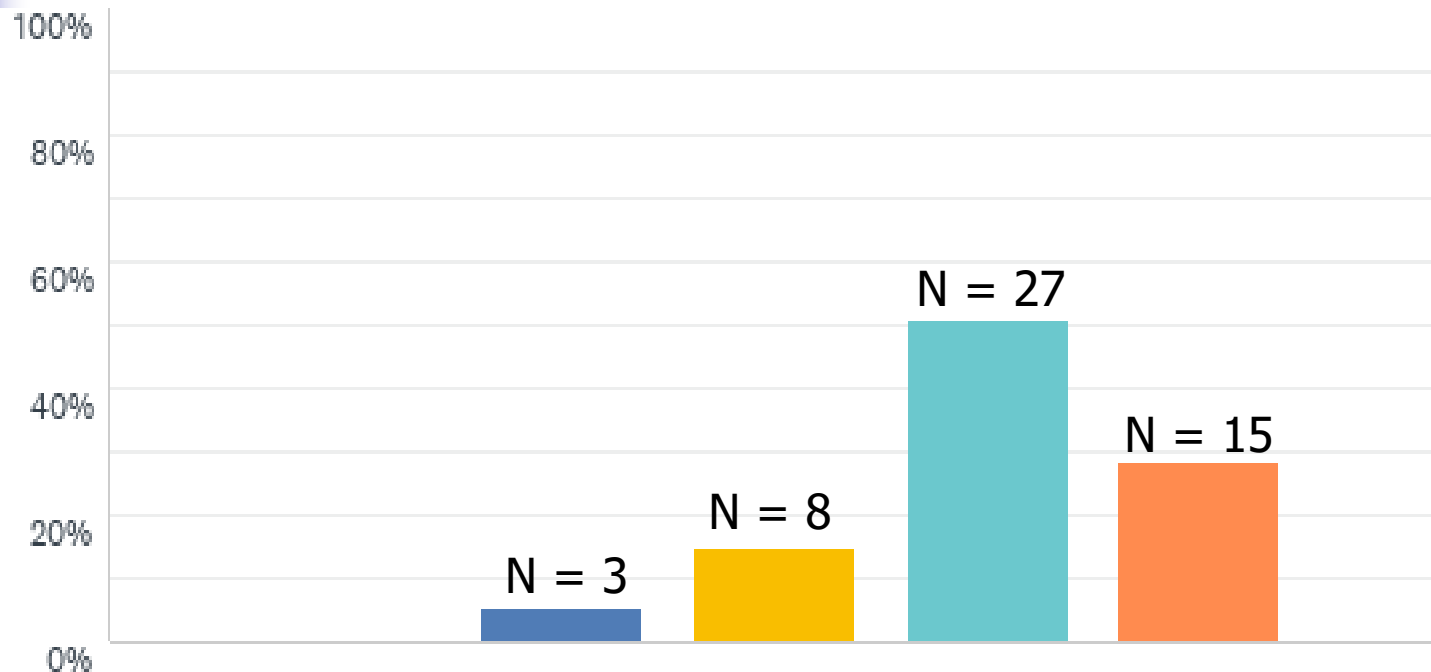
Answered: 54 Skipped: 7

Please indicate whether any of the following have ever been a barrier to you receiving HIV care and HIV-related services.

	NO PROBLEM AT ALL	VERY SLIGHT PROBLEM	SOMEWHAT OF A PROBLEM	MAJOR PROBLEM	TOTAL
Lack of community knowledge of HIV	57.41% 31	18.52% 10	16.67% 9	7.41% 4	54
HIV stigma in the community	40.74% 22	20.37% 11	22.22% 12	16.67% 9	54
Lack of employment opportunities	67.92% 36	16.98% 9	11.32% 6	3.77% 2	53
Lack of supportive/understanding work environments	71.70% 38	7.55% 4	15.09% 8	5.66% 3	53
Lack of personal financial resources	42.59% 23	20.37% 11	25.93% 14	11.11% 6	54
Lack of adequate/affordable housing	59.26% 32	22.22% 12	7.41% 4	11.11% 6	54

Answered: 54 Skipped: 7

Please read each question, assess your feelings, and circle the number on the scale for each question that gives the best answer for you.



How would you rate your quality of life?

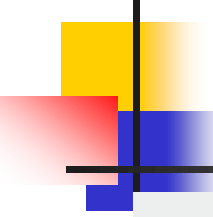
Very poor Poor Neither poor nor good Good Very good

Answered: 53 Skipped: 8

Please read each question, assess your feelings, and circle the number on the scale for each question that gives the best answer for you.

	VERY DISSATISFIED	DISSATISFIED	NEITHER SATISFIED NOR DISSATISFIED	SATISFIED	VERY SATISFIED	TOTAL	WEIGHTED AVERAGE
How satisfied are you with your health?	5.66% 3	13.21% 7	22.64% 12	47.17% 25	11.32% 6	53	3.45
How satisfied are you with your personal relationships?	3.85% 2	23.08% 12	21.15% 11	25.00% 13	26.92% 14	52	3.48
How satisfied are you with your sex life?	36.00% 18	12.00% 6	20.00% 10	20.00% 10	12.00% 6	50	2.60
How satisfied are you with the support you get from your friends?	0.00% 0	5.77% 3	25.00% 13	42.31% 22	26.92% 14	52	3.90

Answered: 53 Skipped: 8



Have you been diagnosed with any of the following conditions?

	YES	NO	TOTAL
Blindness/severe vision impairment	1.92% 1	98.08% 51	52
Hearing loss	9.80% 5	90.20% 46	51
Arthritis	40.38% 21	59.62% 31	52
Bone loss (osteoporosis, osteopenia, etc)	32.00% 16	68.00% 34	50
High blood pressure	64.15% 34	35.85% 19	53
Heart disease/heart problems	18.37% 9	81.63% 40	49

Answered: 53 Skipped: 8



Have you been diagnosed with any of the following conditions?

	YES	NO	TOTAL
Diabetes	34.62% 18	65.38% 34	52
Stroke	9.80% 5	90.20% 46	51
Hepatitis A	2.04% 1	97.96% 48	49
Hepatitis B	8.16% 4	91.84% 45	49
Hepatitis C	6.38% 3	93.62% 44	47
Cancer	13.73% 7	86.27% 44	51

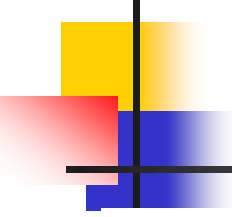
Answered: 52 Skipped: 9



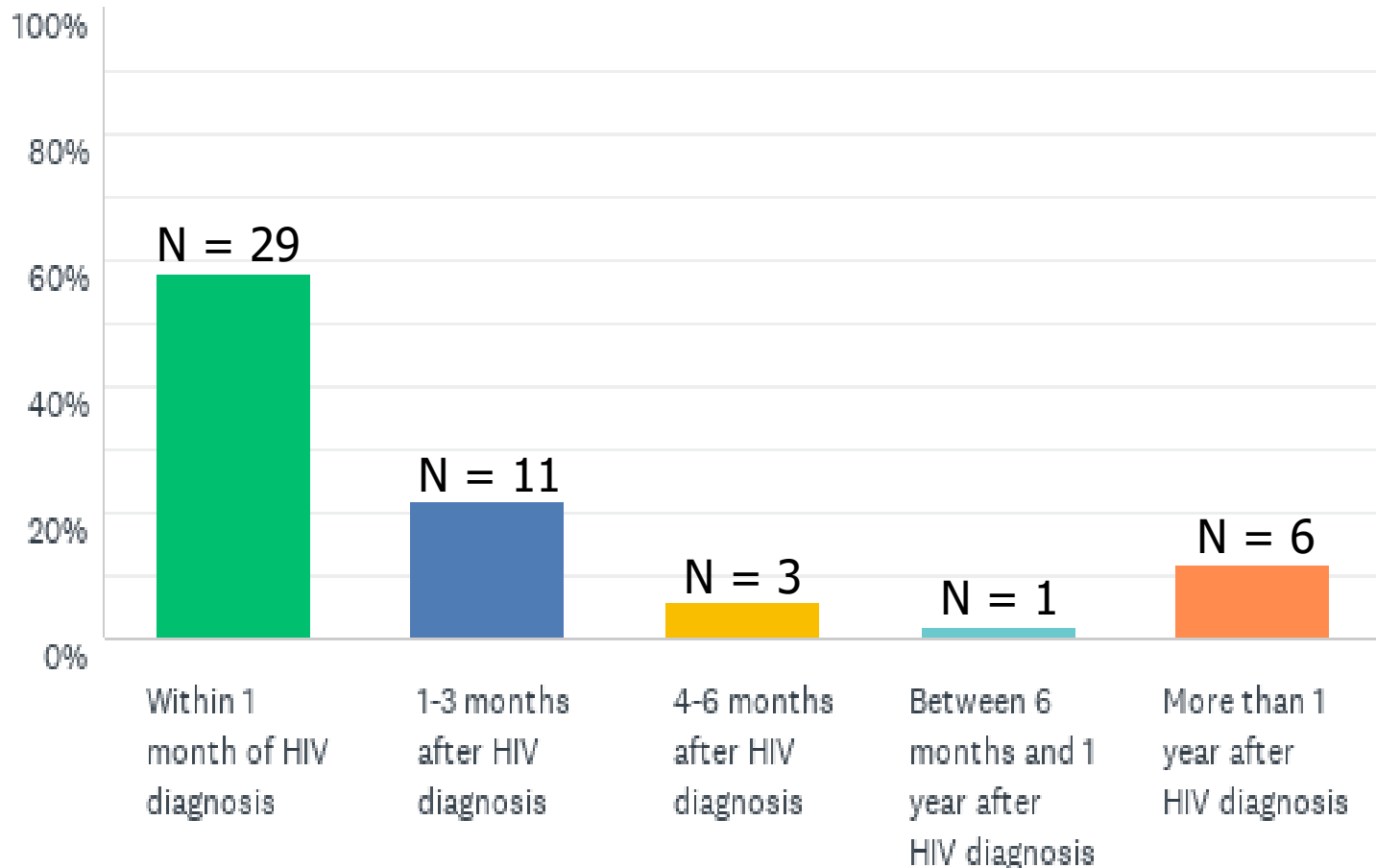
Have you been diagnosed with any of the following conditions?

	YES	NO	TOTAL
Breathing disorder (COPD, asthma, etc)	30.77% 16	69.23% 36	52
Kidney (renal) disease	17.31% 9	82.69% 43	52
Liver disease	9.62% 5	90.38% 47	52
Memory loss (dementia, Alzheimer's, etc)	7.69% 4	92.31% 48	52
Mental health disorder (PTSD, anxiety, depression, etc)	58.49% 31	41.51% 22	53
Substance use disorder (alcohol and/or drug addiction)	25.00% 13	75.00% 39	52

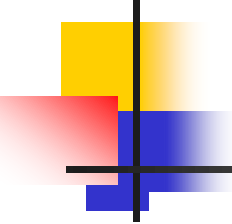
Answered: 53 Skipped: 8



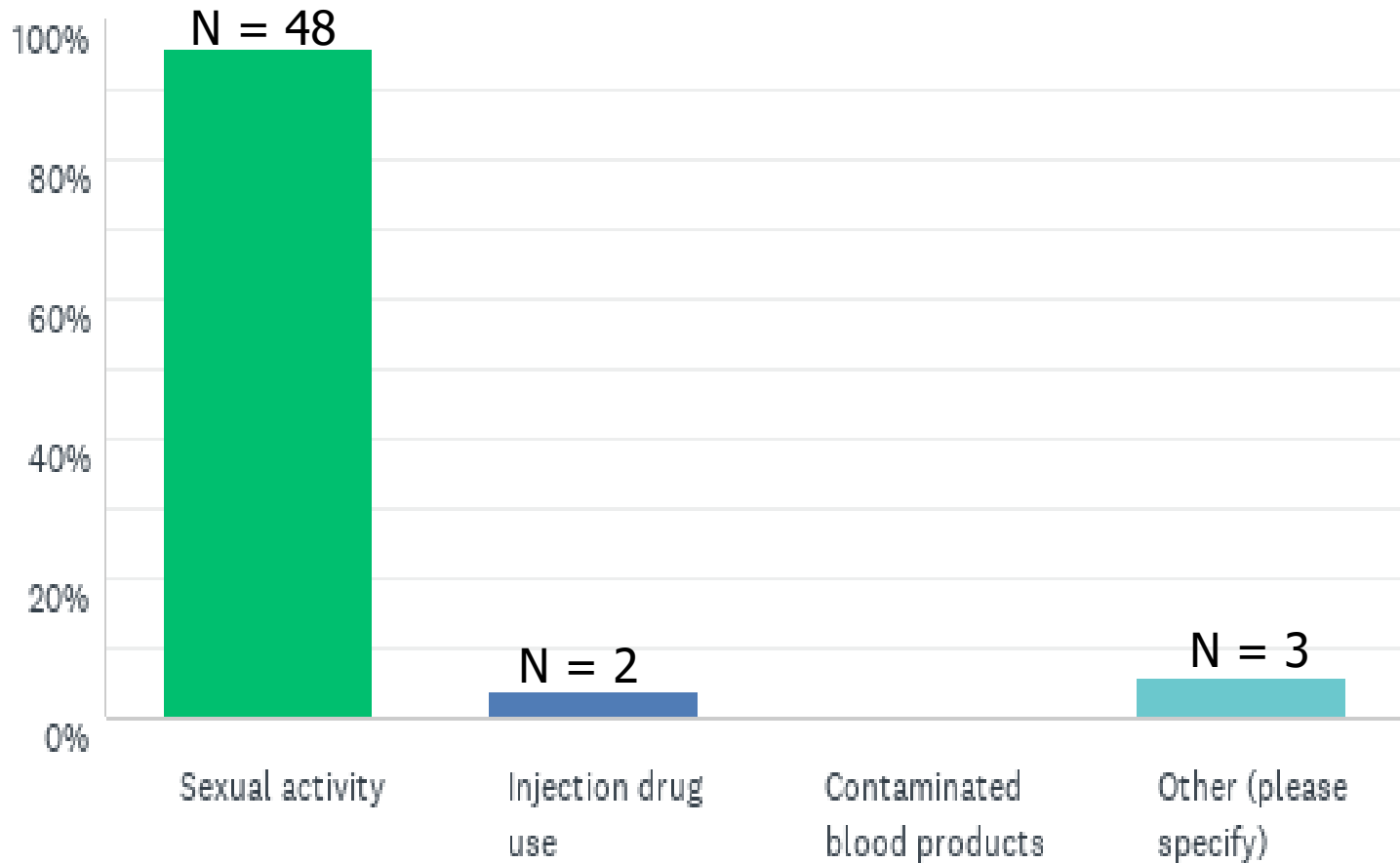
After testing positive, when did you have your first medical appointment with an HIV medical provider?



Answered: 50 Skipped: 11

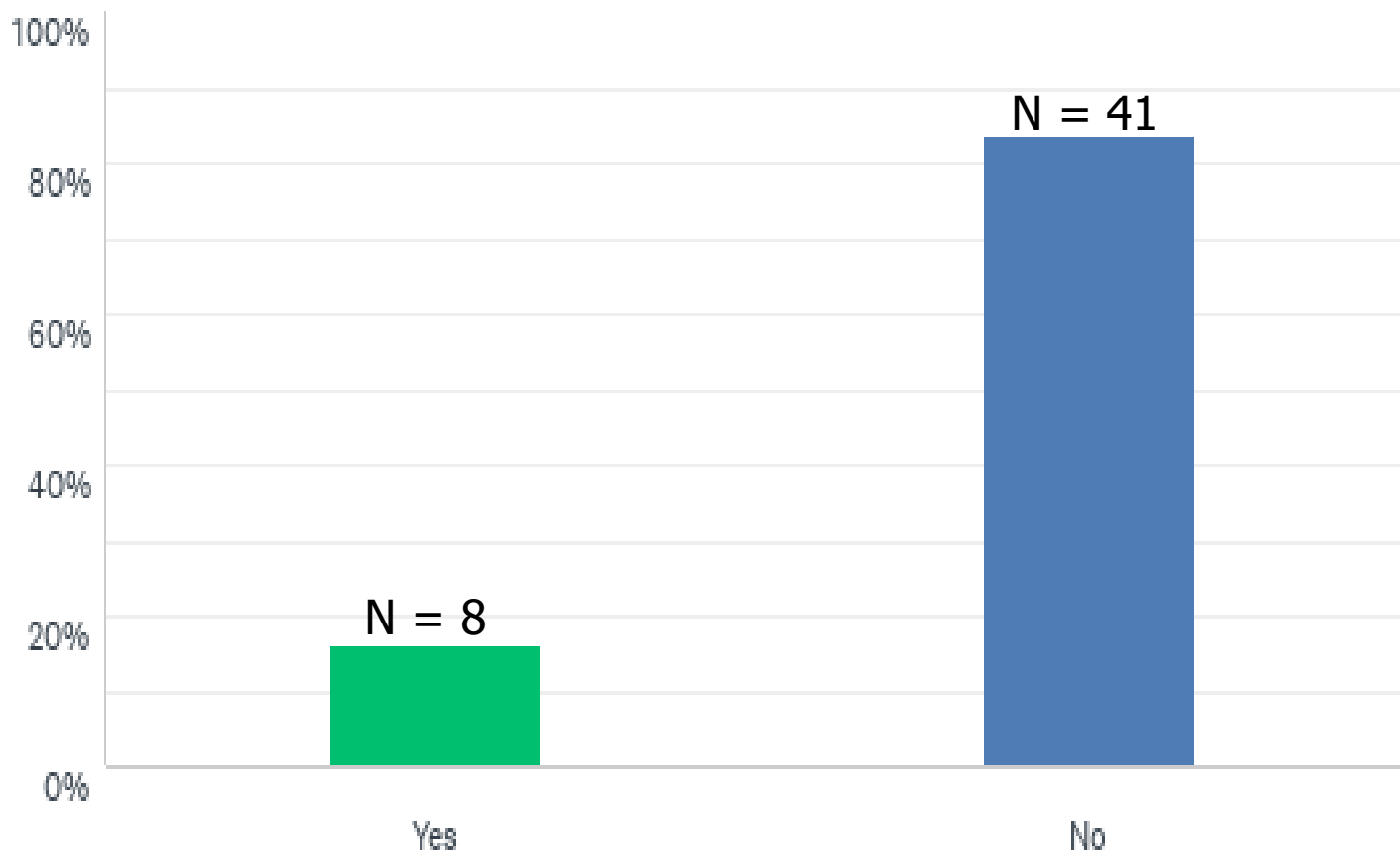


To the best of your knowledge, how did you acquire HIV (check all that apply)?



Answered: 50 Skipped: 11

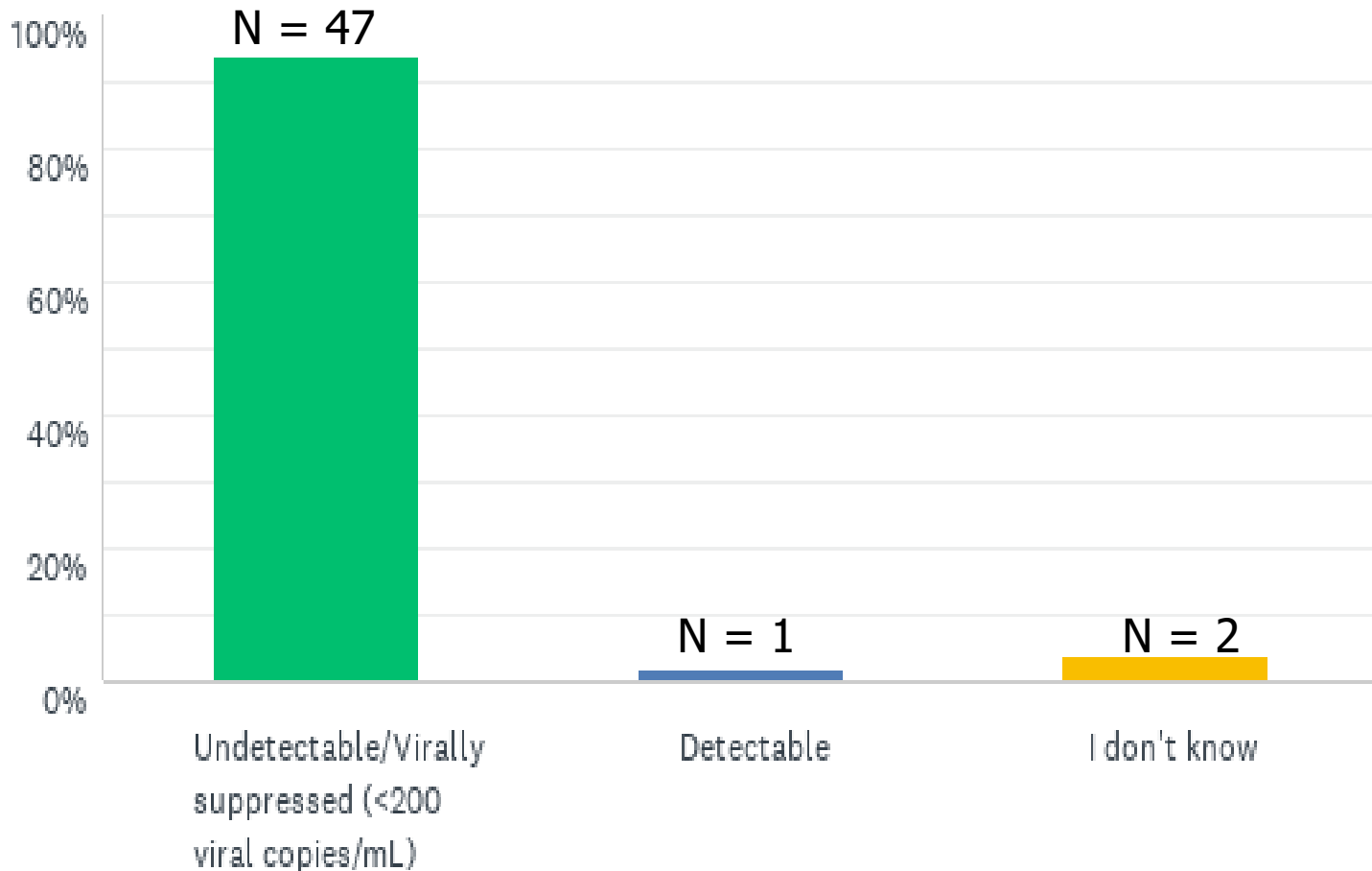
Have you ever fallen out of HIV care for more than 12 months (in other words - had at least a one year "gap" in seeing an HIV care provider)?



Answered: 49 Skipped: 12



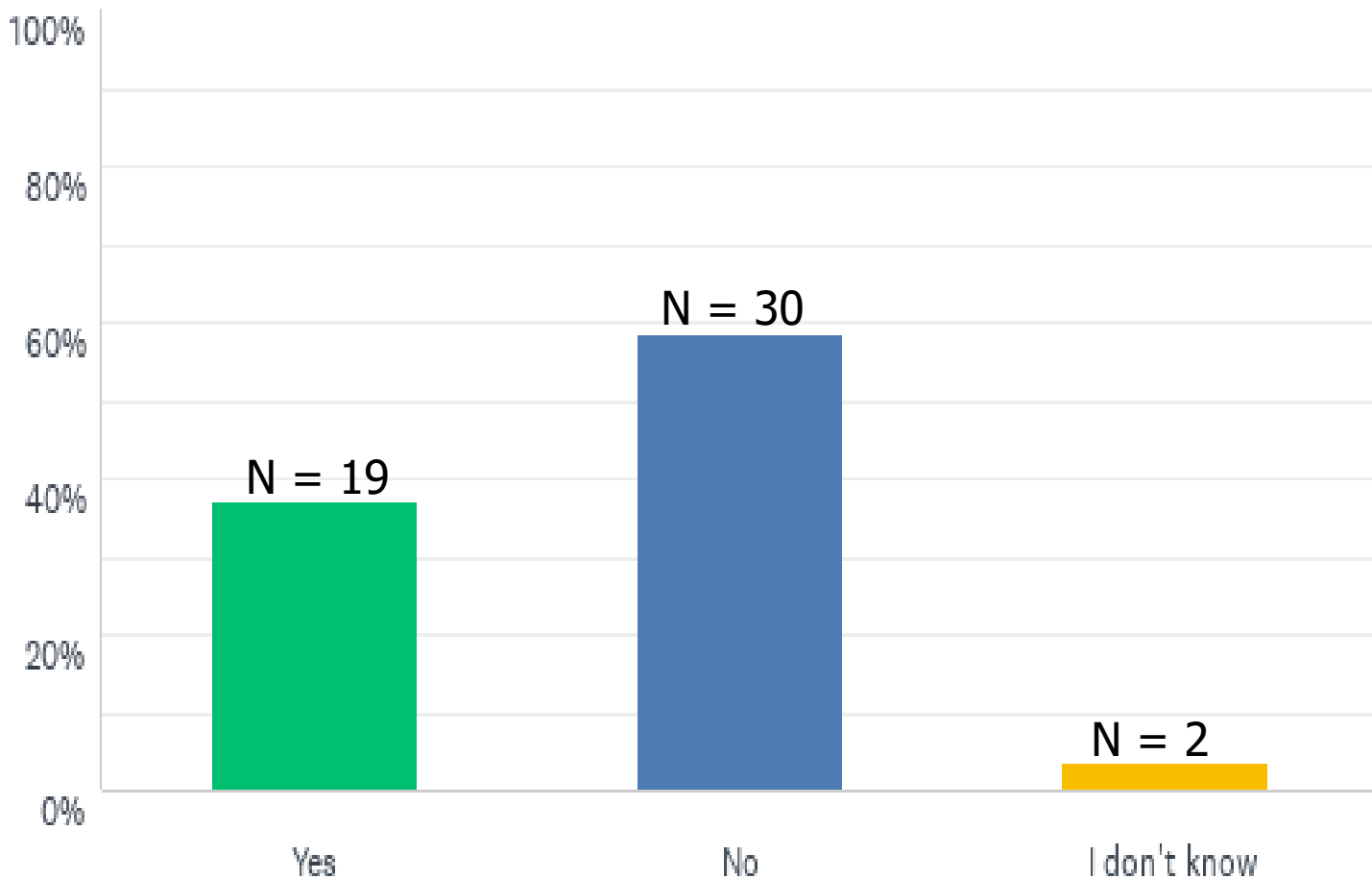
What was your most recent viral load?



Answered: 50 Skipped: 11



Have you ever been diagnosed with Acquired Immunodeficiency Syndrome (AIDS)?



Answered: 51 Skipped: 10

An effort to increase access to the HIV & Aging Needs Assessment survey in diverse populations



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International pharmacy students' role in translating an HIV and Aging survey from English to French, Spanish, and Vietnamese

Kenric Ware
South University

DOI: <https://doi.org/10.32674/jis.v13i4.4123>

Keywords: Aging, HIV, survey, international pharmacy students, needs assessment

Abstract



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Metrics

Scopus CiteScore: 2.9
h5-index: 41
h5-median: 61

- ❖ Work completed by pharmacy students from Cameroon (French translation), Puerto Rico (Spanish translation), and Vietnam (Vietnamese translation)
- ❖ Surveys were not peer-reviewed by certified translators and not distributed for public use



Key points from HIV & Aging Needs Assessment Survey development and distribution

**Survey compiled by
diverse group of
healthcare
personnel, patient
advocates, and
consumers**

**Survey distribution
negatively impacted
by restrictions from
COVID-19 pandemic**

**Document length
was reported as a
barrier for
participating and
completing the
entire survey**

**Lack of consistent incentives
to participate in the survey
for respondents and
representatives assisting
respondents with completion**

**Appeared to be an
increase in the number
of items skipped
towards the end of the
survey**

**Findings may not completely represent *all* South Carolina
residents living with HIV!**