2015

Bradbury-Sullivan LGBT Community Center

LGBTQA Community Health Needs Assessment Results

BRADBURY-SULLIVAN
LGBT COMMUNITY CENTER
Serving the LGBT Community of the Greater Lehigh Valley

LGBT HEALTH LINK
The Network for Health Equity
A Program of CENTERLINK
Study Purpose

This study assessed the prevalence of tobacco use, other chronic disease risk behaviors, and determinants of health in the lesbian, gay, bisexual, transgender, queer, and asexual (LGBTQA) communities of the Greater Lehigh Valley—the catchment area of the Bradbury-Sullivan LGBT Community Center.

Methodology

Brief, anonymous, Internet-based surveys were completed by LGBTQA people in the five-county region served by the Bradbury-Sullivan LGBT Community Center, which includes Berks, Carbon, Lehigh, Northampton, and Monroe Counties in the state of Pennsylvania.

During a 3-week period in June 2015, LGBTQA participants were purposively sampled using both direct and indirect recruitment strategies. Direct recruitment strategies included sending personal emails and Facebook messages to LGBTQA people. Indirect recruitment strategies included geographically targeted and LGBTQA-targeted Facebook advertisements, as well as email blasts from the Bradbury-Sullivan LGBT Community Center, Reading Pride Celebration, and Pride of the Greater Lehigh Valley.

Participants were informed that the data they provided were being collected anonymously and that they could stop the survey or refuse to answer any questions at any time. At the conclusion of the survey, participants were given the option to be redirected to an unlinked database where they could input their contact information to be entered into a lottery drawing for one $50 gift card incentive.
Acknowledgements

This study was commissioned by the Bradbury-Sullivan LGBT Community Center with funding from the Pennsylvania Department of Health and Tobacco Free Northeast PA. Robert W.S. Coulter, M.P.H., served as the Statistical Data Analyst for this project: he conducted the data analyses and wrote the results. Scout, Ph.D., from LGBT Health Link, designed the questionnaire, helped guide survey administration, assisted in interpreting results, and drafted the recommendations for this report.

Highlights

Sociodemographic Characteristics
In total, 614 LGBTQA individuals completed this survey. Three-quarters of the sample identified as gay/lesbian, 10.1% as bisexual, and 9.9% as queer or pansexual. Additionally, 12.1% of the participants were transgender, 44.6% were cisgender men, and 41.4% were cisgender women. The sociodemographic characteristics of the participants in this sample were quite comparable to overall demographics of the Greater Lehigh Valley region, despite LGBTQA participants in this report being conveniently sampled.

Health Care Access & Quality
Health care coverage was highly prevalent in the sample (91.4%), and slightly higher than the prevalence of health care coverage among Pennsylvania adults (which was 85% according to the 2013 Behavioral Risk Factor Surveillance System [BRFSS]). About one-quarter (23.9%) of the sample had a health care provider react poorly to their LGBTQA status—and this varied by gender: transgender people (45.2%) were significantly more likely than cisgender men (21.0%) or women (19.9%) to have a provider react poorly. Additionally, transgender people (32.9%) were more likely than cisgender men (8.8%) and women (7.2%) to always or often fear a negative reaction by a health care provider. Nevertheless, most participants (85.1%) were out as LGBTQA to one or more of their health care providers.
**LGBTQ Acceptance**
LGBTQ participants thought their friends were the most LGBTQ-accepting (86.7% thought their friends were very LGBTQ-friendly). Next most accepting were participants’ workplaces and birth families (54.4% and 50.4%, respectively, thought these groups were very LGBTQ-friendly). Schools and medical providers were not terribly accepting overall (41.8% and 30.4%, respectively, thought these groups were very LGBTQ-friendly). Neighborhoods were the least LGBTQ-friendly places (20.5% thought their neighborhood was very friendly).

**Overall Health**
About two-thirds of participants reported that their overall health status was good or very good. Importantly, participants’ self-reported overall health status was significantly greater if they reported greater overall LGBTQ acceptance across the domains specified above. Nearly all respondents were interested in incorporating more healthy living strategies into their lives.

**Body Mass Index**
According to participants’ body mass index (BMI), 40.9% were obese and 29.4% were overweight; this did not significantly vary by gender. Among the general population of Pennsylvania adults, 30.0% of adults were obese and 34.5% were overweight (BRFSS, 2013), suggesting that the LGBTQ population in the Greater Lehigh Valley may be slightly more overweight/obese than the general Pennsylvanian population. Importantly, about two-thirds of LGBTQ participants were interested in health eating (63.7%) and active living strategies (62.7%).

**Mental Health Treatment**
In the past 12 months, 32.5% of participants received psychological counseling or treatment. In their lifetime, more than half of the sample had taken medicine or received treatment for mental health problems.

**HIV among Cisgender Men and Transgender People**
HIV prevalence was significantly higher for cisgender men (8.1%) than transgender people (2.9%). Regular HIV testing was low. Excluding HIV-positive participants, 40.9% of cisgender men and 36.7% of transgender people received their last HIV test within the past year. The Centers for Disease Control and Prevention (CDC) recommends that high-risk groups get tested for HIV at least once per year, and more often for sexually active high-risk groups.
Tobacco Use & Opinions
In the past year, 37.0% of participants used any tobacco/nicotine products, and this significantly varied by gender: transgender people (48.6%) reported higher tobacco use than cisgender men (41.6%) and women (29.1%). Specifically, cigarette smoking was higher among LGBTQ participants than the general Pennsylvanian population (30% versus 21%, respectively; BRFSS, 2013). On a positive note, LGBTQ participants used smokeless tobacco (e.g., chew or snuff) less than the general Pennsylvanian population (1% vs. 4%; BRFSS, 2013).

LGBTQA people had little knowledge about smoking disparities: 36.1% strongly or somewhat agreed that LGBTQA people smoke more than the general population. About three-quarters of LGBTQ participants were strongly or somewhat unappreciative that the tobacco industry advertises to the LGBTQ community; and 51% strongly or somewhat agreed that pride celebrations should be smoke-free events.

LGBTQA smokers overwhelmingly wanted to quit (92.7%), with the largest group of those wanting to quit within the next six months. When asked how they would quit, willingness to use effective cessation techniques was low: 27.8% of smokers would go to their health care provider, and 10.8% would enroll in a smoking cessation class or program; however, only 4.4% would use the quitline, and over one-quarter of smokers did not know where to go for cessation assistance.

Cancer
The lifetime prevalence of cancer was 9.4% among LGBTQ participants (and this did not significantly vary by gender). Participants reported moderate levels of cancer screenings. Only half of the participants who were assigned female at birth reported not being up to date with cervical Pap smears. Among participants 50 years or older: 62.9% were up to date with colonoscopies; 69.2% of those assigned female at birth were up to date with mammograms; and 72.3% of those assigned male at birth were up to date with prostate exams. Only 16.6% of cisgender women, 8.9% of cisgender men, and 11.0% of transgender people reported ever having had an anal Pap smear. LGBTQ participants believed there was a high need for a variety of LGBTQ-welcoming practices for cancer care, including survivor support groups, caregiver support groups, inclusive hospital policies, and legal planning at hospitals.

Perceptions of LGBTQ Community Health Issues
Mental health, STDs/HIV, and suicide were perceived to be the top three health problems by LGBTQ participants.
Recommendations

Because tobacco use greatly affects the health of LGBTQA people, the lack of knowledge about LGBTQA smoking disparities and tobacco cessation programs are of particular concern. The following steps would help address this problem:

- Create LGBTQA-tailored smoking cessation groups;
- Train quitline providers to be LGBTQA friendly and affirming;
- Create LGBTQA-tailored quitline promotion campaigns to raise awareness for this cessation resource; and
- Create LGBTQA-tailored tobacco awareness campaigns to raise the knowledge level about LGBTQA smoking disparities and help people make healthier decisions.

Because many LGBTQA participants experienced LGBTQA-unfriendliness by a medical provider and perceived a high-need for LGBTQA-related cancer programs, enhancing the LGBTQA-friendliness of medical environments would have many benefits. The following steps would help address this need:

- Train medical providers to be LGBTQA culturally competent and to provide LGBTQA competent health care; and
- Design and disseminate LGBTQA-tailored materials that help make medical environments more LGBTQA-friendly.

To monitor the health of LGBTQA participants in the Greater Lehigh Valley region, LGBTQA health surveillance data should be routinely collected.

Results

In total, 614 LGBTQA individuals completed the survey. In this report, transgender is used as an umbrella term for the following individuals:

- People who identified as a trans man/woman or trans masculine/feminine
- People who identified as agender, bigender, demigirl, fluid, non-conforming, non-binary, genderqueer, or Two-Spirit
- People whose assigned sex at birth does not match their current gender identity (e.g., someone who was assigned male sex at birth and now identifies as female)
How would you describe your neighborhood?

- Urban: 24.6%
- Suburban: 41.9%
- Rural/Small town: 33.5%

Age

- Less than 18 years: 0.5%
- 18-24 years: 12.2%
- 25-49 years: 48.3%
- 50-64 years: 33.0%
- 65 and older: 6.0%
Results – Sociodemographic Characteristics

**What is your approximate average household income?**

- Less than $25,000: 17.1%
- $25,000 to $49,999: 21.6%
- $50,000 to $74,999: 18.9%
- $75,000 to $99,999: 14.3%
- $100,000 and above: 28.1%

**What is the highest level of education you have completed?**

- High school or less: 9.3%
- Some college: 24.5%
- Associate’s or Technical Degree: 12.1%
- College degree or more: 54.2%
Do you have any kind of health coverage, including health insurance, prepaid plans such as HMOs, or government plans such as Medicare or Indian Health?

- Yes: 91.4%
- No/Not sure: 8.6%

Are you out to your doctors/healthcare providers as an LGBTQ&A person?

- All of them: 54.0%
- Some of them: 31.1%
- None of them: 14.9%
Results - Health Care Access & Quality

How knowledgeable are your providers about LGBTQ health?

Do you fear a negative reaction by a healthcare provider if you come out as LGBTQ?

Has a health provider ever reacted poorly when they learned you were LGBTQ?
How Accepting is Your Workplace?

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<th>Level</th>
<th>Percentage</th>
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<tr>
<td>Very friendly</td>
<td>54.4%</td>
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<tr>
<td>Somewhat friendly</td>
<td>26.1%</td>
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<tr>
<td>Neutral</td>
<td>9.5%</td>
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<td>6.7%</td>
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<tr>
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<td>3.2%</td>
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How LGBTQA-welcoming is your workplace?

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<th>Level</th>
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<tr>
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How LGBTQA-welcoming is your school?

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<tr>
<td>Very unfriendly</td>
<td>4.1%</td>
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How LGBTQA-welcoming is your neighborhood?
How LGBTQA-welcoming is your birth family?

- Very friendly: 50.4%
- Somewhat friendly: 21.7%
- Neutral: 7.8%
- Somewhat unfriendly: 11.5%
- Very unfriendly: 8.6%

How LGBTQA-welcoming are your friends?

- Very friendly: 86.7%
- Somewhat friendly: 9.6%
- Neutral: 2.7%
- Somewhat unfriendly: 0.7%
- Very unfriendly: 0.3%

How LGBTQA-welcoming is your medical provider?

- Very friendly: 30.4%
- Somewhat friendly: 30.9%
- Neutral: 32.3%
- Somewhat unfriendly: 5.4%
- Very unfriendly: 1.0%
Average LGBTQA Acceptance Across All Domains

Results – LGBTQA Acceptance

- Very friendly: 26.3%
- Somewhat friendly: 52.0%
- Neutral: 18.7%
- Somewhat unfriendly: 2.6%
- Very unfriendly: 0.3%
Top Health Issues for the LGBTQ+ Community

- Mental health: 49.7%
- STDs/HIV: 41.6%
- Suicide: 35.2%
- Bullying: 33.6%
- Loneliness/Isolation: 30.5%
- Alcohol use: 23.1%
- Elder care: 21.8%
- Illicit drug use: 16.4%
- Tobacco: 16.2%
- Obesity: 12.6%
- Marriage: 10.0%
- Cancer: 8.0%
- Welcoming health care access: 5.1%
- Other: 0%

Results – Community Health & Wellness
Self-reported Health Status

- Very Poor: 0.5%
- Poor: 5.4%
- Okay: 28.3%
- Good: 44.6%
- Very Good: 21.2%

Results – Personal Health & Wellness
### Have You Seen Wellness Campaigns Geared Toward LGBTQ Community?

- **Never**: 56.5%
- **Sometimes**: 39.3%
- **Frequently**: 4.2%

### How interested are you in incorporating Healthy Living Strategies?

- **Not at all**: 2.3%
- **Somewhat**: 23.0%
- **Very**: 45.1%
- **Extremely**: 29.6%

### Are you interested in...

- **Tobacco-Free Strategies**: 14.8%
- **Health Eating Strategies**: 63.7%
- **Active Living Strategies**: 62.7%
Are you now or have you ever taken medicine or received treatment for a mental health condition or emotional problem?

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<thead>
<tr>
<th></th>
<th>Yes</th>
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<tbody>
<tr>
<td>54.8%</td>
<td>45.2%</td>
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In the past 12 months, did you receive psychological counseling or treatment?

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<th>Yes</th>
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<td>32.5%</td>
<td>67.5%</td>
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How many minutes per week do you engage in moderate or vigorous exercise?

- 3.9% Unable to exercise
- 8.9% 0 minutes
- 28.9% 1 to 49 minutes
- 22.5% 50 to 99 minutes
- 15.9% 100 to 149 minutes
- 20.0% 150 minutes and above

In the past week, how many glasses, bottles, or cans of sugar-sweetened drinks did you have?

- 48.8% Zero
- 30.8% 1-4
- 11.1% 5-9
- 5.4% 10-14
- 3.9% 15 and above

On average, how many serving of vegetables do you consume per day (excluding potatoes)?

- 5.1% 0
- 27.1% 1
- 33.2% 2
- 19.4% 3
- 8.1% 4
- 7.1% 5+
Exercise Photo

Group stretch exercise,

Lesbians running

Results – Healthy Eating & Physical Activity

Body Mass Index

Graph showing the percentage of individuals in different weight categories:
- Underweight: 2.0%
- Normal or Healthy Weight: 27.7%
- Overweight: 29.4%
- Obese: 40.9%
Have you ever been tested for HIV?

- **Yes**: 72.9%
- **No**: 25.5%
- **Not Sure**: 1.7%

Among those who had an HIV test, when was their last HIV test?

- **0-3 Months Ago**: 14.1%
- **4-6 Months Ago**: 10.1%
- **7-12 Months Ago**: 14.3%
- **Over 12 Months Ago**: 61.6%

What were the results of your last HIV test?

- **Negative**: 70.8%
- **Positive**: 4.2%
- **Don't know**: 0.8%
- **Never had one**: 24.2%
In the past year, how often did you consume 5 or more alcohol drinks/day?

- Never: 48.2%
- Once or twice: 26.0%
- Monthly: 15.1%
- Weekly: 8.2%
- Daily or almost daily: 2.5%
In the past year, how often have you used prescription drugs for non-medical reasons?

- Never: 89.1%
- Once or twice: 5.4%
- Monthly: 1.8%
- Weekly: 0.8%
- Daily or almost daily: 2.9%

In the past year, how often have you used illegal drugs?

- Never: 79.4%
- Once or twice: 10.9%
- Monthly: 3.0%
- Weekly: 3.6%
- Daily or almost daily: 3.1%
Have you used any tobacco products in the past year?

- No: 63.0%
- Yes: 37.0%

In the past year, how often have you used...

- Cigarettes:
  - Not at all: 69.9%
  - Some days: 12.2%
  - Everyday: 17.9%

- E-cigarettes:
  - Not at all: 86.9%
  - Some days: 10.6%
  - Everyday: 2.5%

- Hookah:
  - Not at all: 90.5%
  - Some days: 8.6%
  - Everyday: 0.9%

- Flavored Cigars or Cigarillos:
  - Not at all: 93.0%
  - Some days: 6.4%
  - Everyday: 0.7%

- Chew or Snuff:
  - Not at all: 98.9%
  - Some days: 0.8%
  - Everyday: 0.3%

On the days you smoke, how many cigarettes/cigars do you smoke?

- Less than one-half pack: 43.9%
- One-half pack: 17.3%
- One pack: 28.8%
- One and a half packs: 6.5%
- Two packs or more: 0.7%
- Not sure: 2.9%
Results – Tobacco Use & Opinions

How much do you agree with this statement:
I’m grateful the tobacco industry advertises to LGBTQA communities

![Bar chart showing agreement levels.]

- Strongly disagree: 64.6%
- Somewhat disagree: 8.7%
- Neutral: 17.5%
- Somewhat agree: 2.5%
- Strongly agree: 6.7%

How much do you agree with this statement:
LGBTQA people smoke more than the general population

![Bar chart showing agreement levels.]

- Strongly disagree: 13.7%
- Somewhat disagree: 12.3%
- Neutral: 37.9%
- Somewhat agree: 19.4%
- Strongly agree: 16.7%
Results - Tobacco Use & Opinions

How much do you agree with this statement: Pride celebrations should be smoke-free events?

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Results – Tobacco Use & Opinions

If you smoke, what are your intentions to quit?

- 7.3% Never expect to quit
- 33.1% Might quit sometime, but not soon
- 20.5% Want to quit in the next year
- 39.1% Want to quit in the next six months
If you smoke, where would you most likely go for assistance to quit smoking?

- 27.8% Doctor or health care provider
- 8.9% An LGBTQ organization
- 4.4% Quitline
- 10.8% Smoking cessation class or program
- 27.2% I don't know where to go
- 46.2% I would not go anywhere

What is your best guess as to how LGBTQA welcoming your state quitline is?

- 4.0% Very unwelcoming
- 24.6% Somewhat unwelcoming
- 58.1% Somewhat welcoming
- 13.3% Very welcoming
Results – Cancer
Among participants assigned female at birth, are you up to date with your cervical paps?

- Yes: 54.5%
- No: 42.0%
- I do not know the screening recommendations: 3.5%

Among participants assigned female at birth aged 50 years or older, are you up to date with your mammography?

- Yes: 69.2%
- No: 29.8%
- I do not know the screening recommendations: 1.0%

Among participants aged 50 years or older, are you up to date with your colonoscopy?

- Yes: 62.9%
- No: 36.6%
- I do not know the screening recommendations: 0.4%
Among participants assigned male at birth and aged 50 years or older, are you up to date with your prostate exams?

- Yes: 73.3%
- No: 23.3%
- I do not know the screening recommendations: 3.4%

Among all participants, have you ever had an anal pap smear?

- Yes: 80.4%
- No: 12.3%
- I don't know: 7.2%
Have you ever been diagnosed with cancer?

- Yes: 9.4%
- No: 90.6%

Have you ever been a caregiver of someone with cancer?

- Yes: 41.9%
- No: 58.1%

How much do you think LGBTQ welcoming providers are needed for cancer survivors?

- Not needed: 2.5%
- Little need: 1.1%
- Medium need: 16.7%
- High need: 70.8%
- Don't know: 8.9%
How much do you think LGBTQ support groups are needed for cancer survivors?

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How much do you think LGBTQ-tailored cancer information are needed for cancer survivors?

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