

Commercial Tobacco Use in Multi-unit Housing Developments in Brooklyn Park

Combined Data for **Smoking Permitted** Properties

Prepared by: Hennepin County Public Health Assessment Team, 2021



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BACKGROUND

Secondhand smoke, the smoke that comes from a lit commercial tobacco product, contains more than 7,000 chemicals, including lead. Of these chemicals, 70 are known to cause cancer and hundreds are known toxins. Thirdhand smoke is the residue and chemicals left behind on surfaces after secondhand smoke has subsided. Secondhand smoke causes heart disease, lung cancer, sudden infant death syndrome, and asthma. An estimated 58 million Americans remain exposed to secondhand smoke each year and the home is the primary source of secondhand smoke exposure. The 2006 U.S. Surgeon General's Report, "The Health Consequences of Involuntary Exposure to Tobacco Smoke," concluded that there is no risk-free level of secondhand smoke, and the only way to protect people from these dangers is to eliminate the smoke exposure. New evidence shows that secondhand emissions from vaping also contain toxic chemicals and that Minnesotans are not well-protected from the health risks of exposure to these emissions.

Unfortunately, secondhand smoke knows no boundaries and can easily travel from unit to unit within an apartment or condo complex, or from room to room in a single-family home. According to the MN Adult Tobacco Survey most Minnesota adults (86%) are nonsmokers, and most Minnesota households have nonsmoking residents. However, residents in multi-unit buildings are regularly exposed to smoke from adjacent units and almost 20% of Minnesotans who live in multi-housing report smelling smoke somewhere in their home. Smoke-free housing policies protect residents and their homes from the harmful effects of second and thirdhand smoke.

Since 2019 the City of Brooklyn Park and Hennepin County Public Health, with technical support from Live Smoke Free, (LSF) a program of the Association for Nonsmokers-Minnesota (ANSR), have partnered to bring awareness to and reduce the harms caused by secondhand smoke in multi-unit housing.

ACKNOWLEDGEMENTS

Thank you to the City of Brooklyn Park, Multi-unit Housing Managers and Brooklyn Park residents for your partnership that made obtaining this data possible:

John Kinara, City of Brooklyn Park

Brooks Landing - 5825 74th Av N Brooklyn Park, Minnesota 55443

Kriisten Mika, Property Manager

Brook Gardens - 5550 69th Avenue North Brooklyn Park MN 55429

Tanesha Gross, Property Manager

Huntington Place - 5805 73rd Ave N Brooklyn Park, MN 55429

Rory Morales, Property Manager

METHODOLOGY

In 2019 city, county and ANSR staff began reaching out to select multi-unit properties (both smoke free and smoking allowed) in Brooklyn Park asking to survey residents on the topic of smoke-free housing. The goal was to learn about smoking habits in apartments, resident experience of secondhand smoke and opinions about smoke-free building policies for both where they live and for properties citywide. Six properties agreed to collaborate, 3 with smoke-free policies and 3 without. Once confirmed, survey and resident outreach materials were provided (see appendix for all materials)¹. Residents received \$10 Target gift cards for their participation and property managers received \$50 Target gift cards for their assistance. The following report will share the results and recommendations of the surveys from 3 properties that *do not have a smoke-free policy* in place. Surveys were distributed to 448 units and 144 were returned.

In addition, Live Smoke Free and Hennepin County staff provide recommendations that are identified through data analysis. These recommendations will be shared and encouraged to be implemented by the City of Brooklyn Park and/or the properties that participated. Implementing the recommendations will further ensure that all residents live in clean, safe, and healthy housing.

KEY FINDINGS

- Almost half of respondents (49%) are exposed to secondhand smoke every day, multiple times per week, multiple times per month, or multiple times per year.
- 15 respondents cited health problems due to secondhand smoke exposure including asthma, allergies, COPD, chronic ear infections, and sinus/chest pain.
- Over 40% of respondents were unsure if their building has or does not have a smoke-free policy.
- The majority (64%) of respondents strongly or somewhat support a smoke-free policy for their building.
- The majority (61%) of respondents strongly or somewhat support a citywide policy or ordinance requiring multi-unit housing to be smoke-free.
- Eighty percent of respondents stated that the presence of a smoke-free policy is very important, important, or slightly important when looking for a place to live.

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Resident survey cover letter - Appendix I
Promotion Flyers - Appendix II
Survey & gift card instructions Appendix III
Resident survey - Appendix IV

RECOMMENDATIONS

Our findings highlight the importance of smoke-free policies to help protect all residents, especially youth and those with low-income status, from secondhand smoke exposure. They also highlight strong community support for smoke-free policy adoption at both the property and city levels. Based on these findings, we recommend:

For property managers of smoking-allowed properties:

- Implement a smoke-free policy covering at least 100% of the indoor areas.
- Offer cessation resources to residents interested in quitting.
- Utilize Hennepin County Public Health and Live Smoke Free staff for free technical assistance and support.

For city staff to consider:

- Pass a “Smoke-Free Housing Appreciation” resolution or declaration.
- Incentivize smoke-free policy adoption through rental licensing.
- Establish secondhand smoke as a nuisance. Local city or county ordinances could be amended to include secondhand smoke intrusion into multi-unit residences as a nuisance.
- Require property owners to disclose the building smoking policy to prospective renters.
- Require multi-unit residences to be smoke free.
- Utilize Hennepin County Public Health and Live Smoke Free staff for free technical assistance and support.

RESIDENT SURVEY RESULTS

Total respondents: 143

DEMOGRAPHICS

- **Household size:**

Majority of respondents report living within a 1 person household.

	%
HH size 1	69%
HH size 2	20%
HH size 3	8%
HH size 4	3%

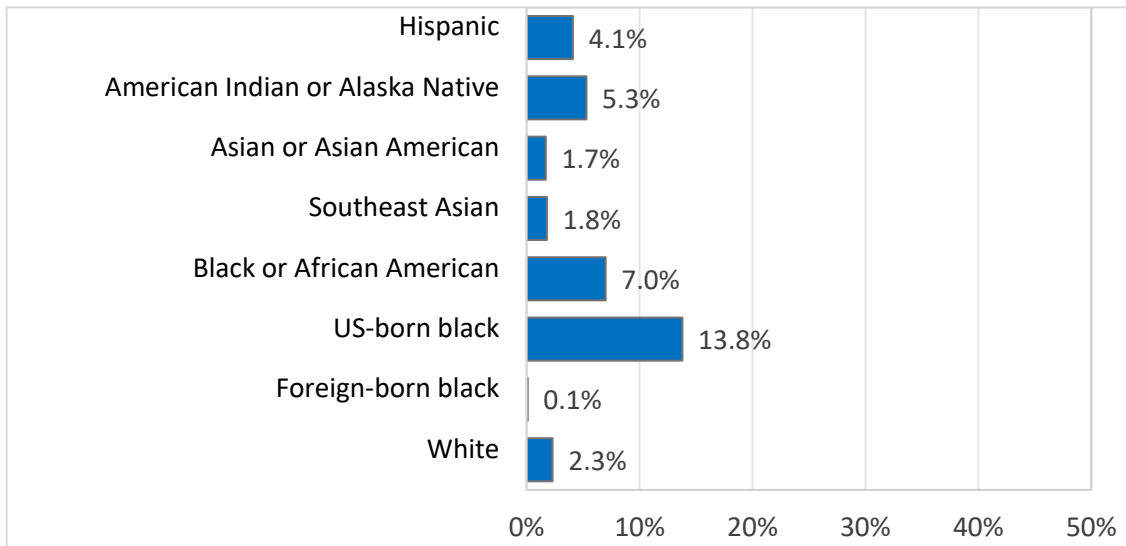
The 2019 median household income in Brooklyn Park for black residents was \$54,011 vs. \$86,214 for white residents. The data from this resident survey further highlights this income disparity - majority of respondents self-identify as Black or African American (69%) and report their 2019 HH income to be in the range of \$23k or less (76%).

- **Selected race/ethnicity:**

- Asian or Asian American: 2%
- Black or African American: 69%
- White: 27%
- American Indian or Alaska Native: 3%
- Hispanic or Latino/a/x: 2%
- Other: 3%

Data from SHAPE 2018² suggest racial/ethnic disparities in secondhand smoke exposure at home among non-smokers in Hennepin County. Data from surveyed residents in Brooklyn Park are consistent with SHAPE findings. Smoke-free policies contribute to reducing health disparities that disproportionately affect Black, Indigenous, Persons of Color (BIPOC) residents. We strongly encourage property managers to consider this when providing healthy homes for all and working to reduce health and race disparities.

² SHAPE 2018: selected findings. Difference in rates across major race and ethnicity categories is statistically significant @ p<0.05. The test doesn't include subgroups i.e. Southeast Asian, US-born black, Foreign-born black. Difference in rates between US-born black and foreign-born blacks is statistically significant @ P,0.05. Race and ethnicity are mutually exclusive. If a respondent said that he/she is Hispanic, and at the same time, indicated one or more race, he /she will be classified as Hispanic only.



- **2019 household income:**

- \$23,000 or less: 76%
- \$23,001-\$39,000: 9%
- \$39,001-\$55,000: 5%
- \$55,001-\$79,000: 1%
- Blank: 9%

PERCEPTION OF HEALTHY HOME

Nearly half (41%) of respondents report that they do not perceive where they live to be a “healthy place to live” (fair/poor/very poor combined). Healthy housing is essential for the reduction of chronic disease and to support good mental health. Smoke-free housing policies ensure that first, second and third-hand smoke are not present in residents homes and all are protected from the harms of commercial tobacco. This is an area for improvement. Properties have an opportunity to survey residents or discuss this at a community meeting to learn more about perceptions on “healthy living” and identify strategies for improvement.

Q1. How would you rate your apartment building as a healthy place to live?

Very good	Good	Fair	Poor	Very Poor
29% (n=41)	30% (n=43)	26% (n=37)	9% (n=13)	6% (n=9)

SMOKING RULES INSIDE APARTMENT

Q2. Which of the following statements best describes the rules made by your landlord about tobacco smoking in your apartment building? Check all that apply:

Considering that half of respondents perceive that smoking is not allowed in individual units, implementing a smoke-free policy has the potential to be an easy transition from smoking allowed to smoking not allowed.

	# of respondents
Smoking is NOT allowed in any shared areas inside my building	102
Smoking is NOT allowed inside any individual apartment unit	50
Smoking is NOT allowed in the entrance area outside the building	57
Smoking is NOT allowed anywhere outdoors	9
Smoking IS allowed anywhere on the property	13
Smoking IS allowed in individual apartments but not in shared areas like laundry rooms or hallways	43
Smoking IS allowed in some outdoor areas	45
Don't know/not sure	27

Q3. Which of the following statements best describes the rules made by your landlord about e-cigarettes, vapes in your apartment building? Check all that apply:

	# of respondents
E-cigarettes/vapes are NOT allowed in any shared areas inside my building	70
E-cigarettes/vapes are NOT allowed inside any individual apartment unit	31
E-cigarettes/vapes are NOT allowed in the entrance area outside the building	39
E-cigarettes/vapes are NOT allowed anywhere outdoors	16
E-cigarettes/vapes ARE allowed anywhere on the property	12
E-cigarettes/vapes ARE allowed in individual apartments but not in shared areas like laundry rooms or hallways	28
E-cigarettes/vapes ARE allowed in some outdoor areas	23
Don't know/not sure	65

Q4. Do you allow people, including yourself, to smoke tobacco products (cigarettes, cigars, cigarillos, water or regular pipes, hookahs and bidis) in/around your apartment?

A smoke-free policy would positively benefit a quarter of households.

	# of respondents	%
Smoking is NOT allowed anywhere inside my apartment	103	72%
Smoking IS allowed anywhere in my apartment	9	6%
Smoking IS allowed in some places in my apartment	18	13%
Smoking IS allowed on my patio / deck/porch/garage	7	5%
Blank	6	4%

Q5. Do you allow people, including yourself, to smoke e-cigarettes, vapes in/around your apartment?

A smoke-free policy would positively benefit a quarter of households.

	# of respondents	%
E-cigarettes/vapes are NOT allowed anywhere inside my apartment	109	76%
E-cigarettes/vapes ARE allowed anywhere in my apartment	14	10%
E-cigarettes/vapes ARE allowed in some places in my apartment	7	5%
E-cigarettes/vapes ARE allowed on my patio / deck/porch/garage	7	5%
Blank	6	4%

SMOKING EXPOSURE & BEHAVIOR

Healthy and safe housing needs to be the right of *all* residents. Data shows that the most vulnerable populations to chronic disease are older adults, minorities and low-wealth and resourced residents³. Affordable housing is essential to health and well-being and these properties are meeting affordability needs. However, we recommend that healthy housing is equally essential and therefore, we strongly encourage the implementation of a smoke-free policy in conjunction with resident engagement in the process.

³ <https://www.hennepin.us/your-government/research-data/shape-surveys>

Q6. How often do you smell tobacco smoke coming into your apartment from another unit or outside?

Almost half of respondents are exposed to secondhand smoke ranging from multiple times per day to multiple times per year.

Everyday	A few times a week	A few times a month	A few times a year	Never	Blank
15% (n=22)	20% (n=28)	9% (n=13)	5% (n=7)	48% (n=69)	3%(n=4)

Q6a. Do you believe you, or anyone in your household, has experienced any health problems related to commercial tobacco smoke entering your apartment?

- Yes – n= 15
 - If yes, what smoking related health conditions did you or anyone in your household experience?
 - Child: asthma - 3
 - Child: chronic ear infection - 2
 - Child: frequent respiratory infections – 2
 - Adult: asthma – 8
 - Adult: chronic respiratory infection – 3
 - Adult: heart disease – 1
 - Adult: stroke – 0
 - Other: 7
 - Allergies
 - COPD
 - Dizziness
 - My throat hurts
 - People smoke pot in hallway
 - Sinus, chest pain
- No/blank – n=128

Q7. In the past 30 days, have you used a commercial tobacco product?

Most of residents do not smoke (75%). This suggests that a smoke-free policy would be favorable to most residents.

- Yes: 22% (n=32)
- No: 75% (n=107)
- Blank: 3% (n=4)

Q8. Does your apartment building have a smoke-free policy in place?

The majority either believe their property does have a policy despite not having one or don't know. This gives opportunity to formally implement a policy.

- Yes: 33% (n=47)
- No: 24% (n=34)
- I don't know: 41% (n=59)
- Blank: 2% (n=3)

Q8a. Have you or anyone living in your apartment changed smoking behaviors since the building went smoke free? (This includes all burnt commercial tobacco products, such as cigarettes, cigars, hookah and water pipes.)

Check all that apply:

The majority (79%) of respondents report not smoking. Therefore, implementing a smoke-free policy will most likely be well received by most residents.

	# of respondents
Yes, quit smoking	4
Yes, tried to quit smoking	4
Yes, cut back on smoking	6
Yes, quit smoking cigarettes and now smoking e-cigarettes	0
No, no changes in current smoking behavior	15
No one living in my apartment smokes	79

PERCEPTIONS OF SMOKE-FREE APARTMENT LIVING

Q9. How much do you support a smoke-free policy in all individual apartment units within your building?

A majority of respondents support (64%) smoke-free policies for individual apartments compared to only 20% who oppose. 16% (23 respondents) were "unsure". Further resident engagement could be conducted to learn more.

Strongly support	Somewhat support	Oppose	Strongly oppose	Not sure
53% (n=75)	11% (n=16)	7% (n=10)	13% (n=18)	16% (n=23)

Q10. To what extent would you support a citywide policy or ordinance requiring multi-unit housing (like apartments and condos) to be smoke free? (e.g. not allow smoking anywhere inside the building)

A majority of respondents (61%) support or somewhat support a citywide policy or ordinance requiring multi-unit housing (apartments and condos) to be smoke free.

Strongly support	Somewhat support	Oppose	Strongly oppose	Not sure
53% (n=76)	8% (n=12)	10% (n=14)	12% (n=17)	17% (n=24)

Q11. When you are looking for a place to live, how important is the presence of a smoke-free policy?

A majority of respondents believe it is important (80%) to varying degrees to live in an apartment with a smoke-free policy.

Very important	Important	Slightly important	Not important
58% (n=83)	11% (n=15)	11% (n=15)	21% (n=30)

Data from these surveys support the recommendation to explore and implement a smoke-free housing policy. This is also in-line with the growing demand and expectation for smoke-free housing among all property types throughout Minnesota. Hennepin County Public Health (HCPC) and Live Smoke Free (LSF) have worked closely with properties across the housing spectrum transitioning to smoke free for over 20 years. They have extensive expertise and resources available to make your transition smooth and as easy for you as possible. Whether you are looking to comply with state clean indoor air laws, considering adoption of a comprehensive smoke-free policy, would like to expand your current policy, are looking for compliance and enforcement support, or are interested in cessation resources, HCPH and LSF currently have funding available to assist you.

Please contact us for assistance:

Rose Hauge, Policy & Outreach Specialist and Certified Tobacco Cessation Specialist, Live Smoke Free
rose@ansrmn.org

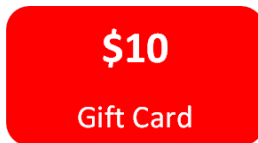
Kassy Nystrom, Hennepin County Public Health Promotion, kassy.nystrom@hennepin.us

PARTICIPANT COMMENTS RELATED TO SMOKE-FREE HOUSING

- A smoke free environment is a healthy environment. While some people may have their rights to smoke other non smokers also have a right to be healthy. I think a "smoke free" building should be smoke free "ALL THE WAY".
- Do not allow smoking anywhere around the housing area.
- Do not take our rights away.
- Each individual apartment should be able to smoke or not smoke but only legally.
- Every individual has his or her right to smoke but with care, to prevent others non smokers from smoke harm.
- Freedom of choice
- Gives good health and protects fire destruction.
- Good for everyone's health
- I believe this place should be smoke free complex. As seniors, we have health issues (breathing, cancer, lungs, etc.)
- I don't smoke
- I don't smoke and I don't allow smoking around my kids.
- I quit smoking since 1989 no more
- I support a smoke free environment for the complex.
- I think it would be nice if this smoke-free policy was monitored/enforced. In my opinion, this is not done and people smoke anywhere they like.
- I think smokers should have the right to smoke in their apartment.
- It gives us good health, protects from fire destruction.
- It is a great idea for non smokers like myself.
- It's my right. Smoking indoors during winter is fine. I enjoy smoking outdoors when the weather is nice.
- It's not tobacco that I smell in hallways its marijuana in the hallways and tobacco in stairways.
- Let them smoke if they want to.
- No smoking in the building at all, and only in designated areas outside the building.
- Not allowed smoking anywhere inside the building.
- On our campus it is not an issue regarding smoking. It has never been a problem if a resident smokes.
- People don't care they tell me mind your own business.

- People don't go by the no smoking policy, they smoke pot in the hallways. There are people that blow pot smoke in peoples faces. The pot smoke enters peoples apartments.
- Roaches are just as bad as smoke, do your research.
- Should also consider using in conjunction with tobacco sales law changes. Increase age of purchase, limit menthol/flavors to tobacco shops. Basically make it more difficult to purchase tobacco products.
- Smokers should have a place to live too. Smoking is legal.
- Smoking is legal in America. I don't think discrimination against smokers should be an acceptable standard in people's homes even if that living space is apartment. Public housing exists to house many diverse people from all backgrounds.
- Smoking is not good. There should be no smoking in Brook Landing.
- That no one should smoke in their apts, neither anywhere near the building cause it effects our health. Some are vulnerable with lung problems.
- That there are no respiratory illnesses, such as allergies from cigarette smoke and asthma.
- The apt I live in is cold where I have to wear long underwear all the time. The heat works - too low temp =68degrees mgr told me.
- There is a gas leak in the building and I slept for 3 days.
- These are the worst apartments ever! Cannot wait until my lease is over.
- This complex is smoke free environment, therefore all smoking should be done in a restricted area outside the building. Smoking in apartments will fuse out the smoke to opposite apartments. Thanks.
- Too much weed smoking in this building. People that smoke should be in A building that allows smoking, my building is smoke free but people smoke everyday all day.
- Years ago I had an apt with a friend and we both smoked and when we moved and took everything we had hanging on our wall I saw how the smoke discolored the walls and I tired to wash the walls but it didn't help. After that I never smoked inside I went outside to smoke. I just quit smoking 2 years ago, but I think smoking in designated areas outside is a good idea.
- You receive good health and breather good air. The building is saved from fire.
- You will receive fresh air, your building will be free from fire.

Appendix I – Survey Cover Letter



Get paid for your opinion!

Dear Resident,

The City of Brooklyn Park is conducting a resident survey that asks questions of adults who live in apartment buildings in the city. The City is interested in learning about smoking in apartments, and what you think about secondhand smoke and smoke-free policies.

As a thank you for your time, you will receive a \$10 Target store gift card for completing the survey.

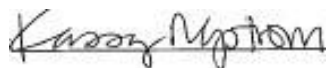
The survey should be completed by the head of household, and only one survey should be completed for each household.

- Answering the questions on the survey will take about 5-10 minutes.
- Your answers are important, and all questions must be answered to receive the gift card.
- Completion of the survey will not affect your ability to live in your apartment.
- Your answers will be kept private, and will be combined with the answers from many other people taking the survey.
- No one will know which answers are yours.
- A summary of results will be shared with your property manager, but your manager will not see specifically how you answered the questions.

Please follow the instructions on the half sheet with yellow highlight that is provided in this packet to return the survey and get your \$10 gift card.

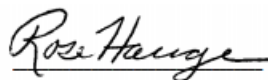
For information about this survey or if you have any questions, please contact Rose Hauge.

Sincerely,



Kassy Nystrom

Senior Health Promotion Specialist
Hennepin County Public Health Department
Statewide Health Improvement Partnership (SHIP)
Minnesota



Rose Hauge

Policy and Outreach Specialist
Live Smoke Free Program
Association for Nonsmokers-
Email: rose@ansrmn.org
Phone: 651-646-3005

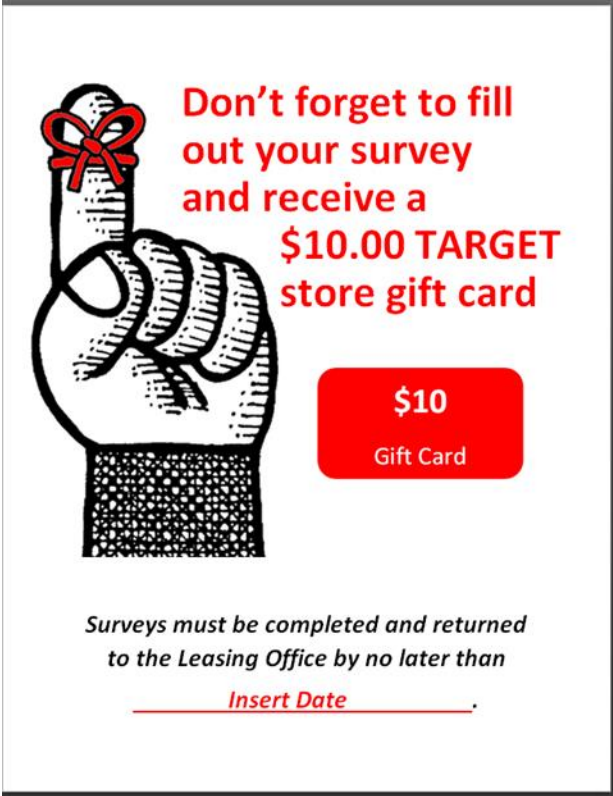
Appendix II - Promotion Flyers



\$10
Gift Card

Get paid for your opinion!

Watch for your survey the week of **(insert information)**.



Don't forget to fill out your survey and receive a \$10.00 TARGET store gift card

\$10
Gift Card

Surveys must be completed and returned to the Leasing Office by no later than Insert Date.

Appendix III- Gift card instructions

Smoke-Free Housing Resident Survey Instructions

Thank you very much for completing this important survey. We value your input about secondhand smoke and smoke-free policies. We are offering one \$10 Target gift card per household as a thank you for your time and contribution.

To receive the gift card, please follow these steps:

1. Place the completed survey in the envelope provided. All questions must be answered to receive the gift card.
2. Bring your completed survey to (insert location and dates). The last day to turn in surveys is (insert date). When you return your survey to the office, you will receive your gift card.

Thank you for your participation!

Appendix IV – Resident Survey

Resident Survey - Healthy Homes for All Project

The Hennepin County Public Health Department believes that *all housing needs to be healthy housing*. One contributing factor to *healthy housing* is for it to be free from secondhand smoke. According to the U.S. Surgeon General's report, there is no safe level of exposure to secondhand smoke. It increases the risk of serious respiratory problems (asthma, lower respiratory tract infections) and middle ear infections in children, is a known human carcinogen (cancer-causing agent), and can cause lung cancer and coronary heart disease in nonsmoking adults.

To learn more about smoke-free policies throughout Hennepin County multi-unit housing developments we have partnered with the City of Brooklyn Park to conduct a resident survey. The survey aims to learn 1) are you aware of smoking policies that may or may not exist within your residence, 2) your opinions of smoking policies and 3) if secondhand smoke affects your health. **As a thank you for your time, you will receive a \$10 Target store gift card for completing the survey (one per household)**. The survey should be completed by the head of household, and only one survey should be completed for each household.

1. How would you rate your apartment building as a healthy place to live?

- Very good
- Good
- Fair
- Poor
- Very poor

Smoking rules in your apartment building:

2. Which of the following statements best describes the rules made by your landlord about tobacco smoking in your apartment building? Check all that apply.

- Smoking is NOT allowed in any shared areas inside my building (e.g. laundry rooms, hallways, stairwells, etc.)
- Smoking is NOT allowed inside any individual apartment unit
- Smoking is NOT allowed in the entrance area outside the building
- Smoking is NOT allowed anywhere outdoors
- Smoking IS allowed anywhere on the property
- Smoking IS allowed in individual apartments but not in shared areas like laundry rooms or hallways
- Smoking IS allowed in some outdoors areas

Don't know/not sure

3. Which of the following statements best describes the rules made by your landlord about e-cigarettes, vapes in your apartment building? Check all that apply.

- E-cigarettes/vapes are NOT allowed in any shared areas inside my building (e.g. laundry rooms, hallways, stairwells, etc.)
- E-cigarettes/vapes are NOT allowed inside any individual apartment unit
- E-cigarettes/vapes are NOT allowed in the entrance area outside the building
- E-cigarettes/vapes are NOT allowed anywhere outdoors
- E-cigarettes/vapes ARE allowed anywhere on the property
- E-cigarettes/vapes ARE allowed in individual apartments but not in shared areas like laundry rooms or hallways
- E-cigarettes/vapes ARE allowed in some outdoors areas
- Don't know/not sure

4. Do you allow people, including yourself, to smoke tobacco products (cigarettes, cigars, cigarillos, water or regular pipes, hookahs and bidis) in / around your apartment?

- Smoking is NOT allowed anywhere inside my apartment
- Smoking IS allowed anywhere in my apartment
- Smoking IS allowed in some places in my apartment
- Smoking IS allowed on my patio / deck/porch/garage

5. Do you allow people, including yourself, to smoke e-cigarettes, vapes in / around your apartment?

- E-cigarettes/vapes are NOT allowed anywhere inside my apartment
- E-cigarettes/vapes ARE allowed anywhere in my apartment
- E-cigarettes/vapes ARE allowed in some places in my apartment
- E-cigarettes/vapes ARE allowed on my patio / deck/porch/garage

Exposure to tobacco smoke:

6. How often do you smell tobacco smoke coming into your apartment from another unit or outside?

- Everyday
- A few times a week
- A few times a month
- A few times a year
- Never, skip to question Q7

6a. Do you believe you, or anyone in your household, has experienced any health problems related to tobacco smoke entering your apartment?

- Yes
- No, skip to Q7

6b. If yes, what smoking related health conditions did you or anyone in your household experience? Check all that apply.

- Child: asthma
- Child: chronic ear infection
- Child: frequent respiratory infections
- Adult: asthma
- Adult: chronic respiratory infection
- Adult: heart disease
- Adult: stroke
- Other: _____

Smoking behavior:

7. In the past 30 days, have you used a tobacco product?

- Yes
- No

8. Does your apartment building have a smoke-free (no-smoking) policy in place?

- Yes
- No, skip to Q9
- I don't know

8a. Have you or anyone living in your apartment changed smoking behaviors since the building went smoke free? (This includes all burnt tobacco products, such as cigarettes, cigars, hookah and water pipes.) Check all that apply.

- Yes, quit smoking
- Yes, tried to quit smoking
- Yes, cut back on smoking
- Yes, quit smoking cigarettes and now smoking e-cigarettes
- No, no changes in current smoking behavior
- No one living in my apartment smokes

Your thoughts about smoke-free apartments:

9. How much do you support a smoke-free (no-smoking) policy in all individual apartments units within your building?

- Strongly support
- Somewhat support
- Oppose
- Strongly oppose
- Not sure

10. To what extent would you support a citywide policy or ordinance requiring multi-unit housing (like apartments and condos) to be smoke-free? (e.g., not allowing smoking anywhere inside the building)

- Strongly support
- Somewhat support
- Oppose
- Strongly oppose
- Not sure

11. When you are looking for a place to live, how important is the presence of a smoke-free policy?

- Very important
- Important
- Slightly important
- Not important

About you:

12. Including yourself, how many adults and children live in your household?

___ Number of children age 0-17

___ Number of adults age 18-65

___ Number of adults age 65 and older

13. Which of the following do you consider yourself? (Check all that apply.)

- Asian or Asian American
- Black or African American
- White
- American Indian or Alaska Native
- Native Hawaiian or Pacific Islander
- Hispanic or Latinx
- Other: _____

14. What was your 2019 household income? This was your total income before taxes, or gross income, of all persons in your household combined for last year.

- \$23,000 or less
- \$23,001-\$39,000
- \$39,001-\$55,000
- \$55,000 -\$79,000
- \$79,001-\$100,000
- More than \$100,000

Please share any other thoughts you may have related to smoke-free housing

Contact Information

Hennepin County Public Health: Kassy.Nystrom@hennepin.us
Association for Non-smokers, Live Smoke Free: Rose@ansrmn.org

