

CONTEXT RESEARCH LTD.
RESIDENTS IN MULTI-UNIT DWELLINGS SURVEY

MARCH 2008



BCStats



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INTRODUCTION

Tobacco use kills over 6,000 British Columbians each year, and is estimated to cost the B.C. economy \$2.3 billion every year. Cigarette smoking is the primary risk factor for diseases of the circulatory system, cancers and respiratory diseases, and exposure to second-hand smoke kills approximately 100 people in B.C. each year. Second-hand smoke is what smokers exhale and what rises from an idle burning cigarette. You can see smoke in the air but what may not be so obvious is that there are 4,000 chemicals in the smoke. More than 50 of these chemicals are carcinogens: they cause cancer. The chemicals also contribute directly to other diseases, such as asthma, heart disease and emphysema. And that's for smokers and non-smokers alike.

The Smoke-Free Housing in Multi-Unit Dwellings (MUDs) Initiative has a focus on reducing exposure to second-hand smoke among British Columbians living in apartment and condominium complexes, by increasing the number of voluntary smoke-free policies implemented in MUDs. This survey was conducted on behalf of the Heart and Stroke Foundation of B.C. & Yukon to address research needs of the Smoke-Free Housing in Multi-Unit Dwelling (MUDs) Initiative. The Initiative has a focus on reducing exposure to second-hand smoke among British Columbians living in multi-unit dwellings, by increasing options for smoke-free living in MUDs. The survey sought to identify the extent of second-hand smoke in MUDs, gauge public demand for smoke-free accommodations, and provide information to assist in program design and implementation.

For additional information about the survey please contact:

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SUMMARY OF METHODOLOGY

Survey Universe:	BC residents 18 years or older living in multi-unit dwellings (smokers and non-smokers)
Sample Frame:	BC residents who rent or own homes in multi-unit dwellings (including apartments, flats, condominiums, townhouses, duplexes or detached homes with rental suites) and within each of BC's five health authorities.
Screens:	BC residents living in single detached households
Data Collection Method:	Telephone
Sample Size:	N=1,000
Sampling Error:	± 3.1% @ 95% confidence level
Field Start Date:	January 14, 2008
Field Stop Date:	February 2, 2008
BC STATS Contact:	Doug Balson

KEY FINDINGS

The following are key findings from the research conducted by BC Stats. To get a better understanding of the research however, the reader is encouraged to review the entire report. Note: Multi-Unit Dwellings = MUD.

Smoking Among MUD Respondents

- Almost half (48%) of all MUD households are rented while over half (52%) are owned.
- While 18% of all MUD respondents are smokers, 82% don't smoke at all, which is in line with the provincial smoking rate. However, the prevalence rates are significantly different between renters and owners, whereby 27% of renters smoke 'everyday' (20%) and 'occasionally' (7%) and 9% of owners smoke 'everyday' (6%) and 'occasionally' (3%).

Smoking in MUD Households

- 62% of all MUD households have more than one resident living there. Approximately 40% of rental units and 16% of condo units have at least one smoker residing in the home.
- Of households with smokers, 67% of renters and 84% of owners do not allow residents or guests to smoke inside the home or on the property.
- Of households with no smokers, over three quarters (78%) of both renters and owners do not allow guests to smoke in the home or on the property.
- Where smoking is allowed in the home or on the property, the vast majority of all households restrict where smoking can occur. In smoking households, 60% of renters and 77% of owners restrict where smoking can occur. In non-smoking households, 81% of renters and 91% of owners restrict where smoking can occur.
- In all households that restrict where smoking can occur, the overwhelming majority restrict smoking to the outside balcony or patio area. Only 11% of renters and 7% of owners allow smoking in certain rooms inside the home.

Exposure to Second-Hand Smoke

- Over one third (34%) of all MUD households report exposure to second-hand smoke.
- One in four (26%) of all respondents living in non-smoking MUD households are exposed to second-hand smoke, (including 31% of renters and 23% of owners).
- For residents exposed to second-hand smoke from elsewhere in their building, the most common source included:
 - 31% outside on patio of neighbour or other unit in the building
 - 30% from neighbor or another unit inside the building
 - 24% outside on the building property
 - 15% some other source
- Over two thirds (68%) of all MUD residents exposed to second-hand smoke from elsewhere in their building say it bothers them "somewhat" (26%) or "quite a bit" (42%)

What Do Residents Do About It?

- Of residents exposed to SHS, the vast majority don't talk to their building manager or landlord about it (including 77% of renters and 84% of owners who rarely talk about it).
- **Past behavior:** About one in ten MUD renters have moved previously because of smoke, while only 3% of MUD owners have moved.
- **Future behavior:** One in five of renters report they are 'very likely' (10.5%) or 'somewhat likely' (8.5%) to move, while one in ten owners are 'very likely' (2.7%) or 'somewhat likely' (8.2%) to move. In the rental population, this means that each year between 50,000 to 100,000 of BC's rental dwellers may move because of second-hand smoke.

Market Demand For Smoke-Free Housing

- The majority of renters (55%) and owners (71%) would prefer buildings where smoking is banned everywhere, including individual units and balconies. Only 11% of renters and 3% of owners would prefer buildings where smoking is allowed everywhere.
- 55% of MUD Renters said they would pay more rent to live in a building that was guaranteed to be smoke-free.
- 69% of all MUD respondents are supportive of converting more BC apartments to be smoke-free.

TOP LINE REPORT

Q1. Is this residence best described as a single detached house or a residence in a building with more than one physically connected household such as an apartment building?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Single detached home (I.E., STANDARD HOUSE)	134	13.4	13.4	13.4
	2 Apartment/Flat/Condominium/Townhouse or duplex	866	86.6	86.6	100.0
	Total	1000	100.0	100.0	

Q1a. About how many households are in this building?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 YES	134	13.4	100.0	100.0
Missing	System	866	86.6		
	Total	1000	100.0		

Q2. Do you currently rent or own this residence?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 OWN	519	51.9	51.9	51.9
	2 RENT	474	47.4	47.4	99.3
	9 DK / REFUSED	7	.7	.7	100.0
	Total	1000	100.0	100.0	

Q2a. Are you very likely, somewhat likely, somewhat unlikely or very unlikely to move in the next 12 months?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very Likely	95	9.5	20.0	20.0
	2 Somewhat likely	65	6.5	13.7	33.8
	3 Somewhat unlikely	69	6.9	14.6	48.3
	4 Very unlikely	230	23.0	48.5	96.8
	9 DON'T KNOW / REFUSED	15	1.5	3.2	100.0
	Total	474	47.4	100.0	
Missing	System	526	52.6		
Total		1000	100.0		

Q3. Including yourself, how many people usually live here, in your household?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 1	381	38.1	38.1	38.1
	2 2	341	34.1	34.1	72.2
	3 3	129	12.9	12.9	85.1
	4 4	81	8.1	8.1	93.2
	5 5	29	2.9	2.9	96.1
	6 6	21	2.1	2.1	98.2
	7 7	7	.7	.7	98.9
	9 9	1	.1	.1	99.0
	10 10	1	.1	.1	99.1
	99 DON'T KNOW/REFUSED	9	.9	.9	100.0
	Total	1000	100.0	100.0	

Q3A. How many of the other people living here are under 10 years of age?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	357	35.7	58.5	58.5
	1	87	8.7	14.3	72.8
	2	46	4.6	7.5	80.3
	3	12	1.2	2.0	82.3
	4	4	.4	.7	83.0
	99 DON'T KNOW/ REFUSED	104	10.4	17.0	100.0
	Total	610	61.0	100.0	
Missing	System	390	39.0		
Total		1000	100.0		

Q3B. How many of the other people living here are 10 to 14 years old?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	389	38.9	63.8	63.8
	1	66	6.6	10.8	74.6
	2	18	1.8	3.0	77.5
	3	2	.2	.3	77.9
	99 DON'T KNOW/ REFUSED	135	13.5	22.1	100.0
	Total	610	61.0	100.0	
Missing	System	390	39.0		
Total		1000	100.0		

Q3C. How many other people here are 15 to 19 years old?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	385	38.5	63.1	63.1
	1	75	7.5	12.3	75.4
	2	13	1.3	2.1	77.5
	3	1	.1	.2	77.7
	9	2	.2	.3	78.0
	99 DON'T KNOW/ REFUSED	134	13.4	22.0	100.0
	Total	610	61.0	100.0	
Missing	System	390	39.0		
Total		1000	100.0		

Q3D. How many other people here are 20 to 24 years old?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	397	39.7	65.1	65.1
	1	60	6.0	9.8	74.9
	2	19	1.9	3.1	78.0
	3	3	.3	.5	78.5
	9	1	.1	.2	78.7
	99 DON'T KNOW/ REFUSED	130	13.0	21.3	100.0
	Total	610	61.0	100.0	
Missing	System	390	39.0		
Total		1000	100.0		

Q3E. How many other people here are 25 to 29 years old?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	410	41.0	67.2	67.2
	1	61	6.1	10.0	77.2
	2	9	.9	1.5	78.7
	9	1	.1	.2	78.9
	99 DON'T KNOW/ REFUSED	129	12.9	21.1	100.0
	Total	610	61.0	100.0	
Missing	System	390	39.0		
Total		1000	100.0		

Q3F. How many other people here are 30 years and older?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	118	11.8	19.3	19.3
	1	337	33.7	55.2	74.6
	2	115	11.5	18.9	93.4
	3	13	1.3	2.1	95.6
	4	4	.4	.7	96.2
	6	1	.1	.2	96.4
	9	1	.1	.2	96.6
	99 DON'T KNOW/ REFUSED	21	2.1	3.4	100.0
	Total	610	61.0	100.0	
Missing	System	390	39.0		
Total		1000	100.0		

Q4. At the present time do you smoke cigarettes every day, occasionally, or not at all?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Every day	124	12.4	12.4	12.4
	2 Occasionally	53	5.3	5.3	17.7
	3 Not at all	823	82.3	82.3	100.0
	Total	1000	100.0	100.0	

Q5. How many family members who live with you at home smoke cigarettes every day or occasionally? (Estimate number current smokers lived with)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	449	44.9	73.6	73.6
	1	105	10.5	17.2	90.8
	2	20	2.0	3.3	94.1
	3	5	.5	.8	94.9
	4	1	.1	.2	95.1
	99 DK/REFUSED	30	3.0	4.9	100.0
	Total	610	61.0	100.0	
Missing	System	390	39.0		
Total		1000	100.0		

Q5A. Do smokers who live here ever smoke in the home?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 YES	93	9.3	36.8	36.8
	2 NO	160	16.0	63.2	100.0
	Total	253	25.3	100.0	
Missing	System	747	74.7		
Total		1000	100.0		

Smoking behaviour of visitors to Household

Q6. Do you ever allow smoking in your household or on your property when a smoker visits your home?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 YES	313	31.3	31.3	31.3
	2 NO	685	68.5	68.5	99.8
	9 DK / REFUSED	2	.2	.2	100.0
	Total	1000	100.0	100.0	

IF Q6= YES:**Q6A.** Do you restrict where people smoke in your household or on your property?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 YES	224	22.4	71.6	71.6
	2 NO	87	8.7	27.8	99.4
	9 DK / REFUSED	2	.2	.6	100.0
	Total	313	31.3	100.0	
Missing	System	687	68.7		
Total		1000	100.0		

Q6BM1. Where, if at all, do you allow smokers to smoke?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 allowed in certain rooms only inside the home	25	2.5	11.2	11.2
	2 outside on a patio or balcony connected to your home	165	16.5	73.7	84.8
	3 outside the property connected to your household	29	2.9	12.9	97.8
	95 Other	4	.4	1.8	99.6
	99 UNSURE/REFUSED	1	.1	.4	100.0
	Total	224	22.4	100.0	
Missing	System	776	77.6		
Total		1000	100.0		

6BM2. Where, if at all, do you allow smokers to smoke?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 allowed in certain rooms only inside the home	2	.2	5.3	5.3
	2 outside on a patio or balcony connected to your home	14	1.4	36.8	42.1
	3 outside the property connected to your household	21	2.1	55.3	97.4
	95 Other	1	.1	2.6	100.0
	Total	38	3.8	100.0	
Missing	System	962	96.2		
Total		1000	100.0		

Q6BM3. Where, if at all, do you allow smokers to smoke?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2 outside on a patio or balcony connected to your home	1	.1	16.7	16.7
	3 outside the property connected to your household	5	.5	83.3	100.0
	Total	6	.6	100.0	
Missing	System	994	99.4		
Total		1000	100.0		

6BM4. Where, if at all, do you allow smokers to smoke?

		Frequency	Percent
Missing	System	1000	100.0

Q6C. What is the most important reason why you restrict where you allow smoking?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Health Related type reasons (protect self or other)	121	12.1	54.0	54.0
	2 Set example, don't want other to start (i.e. for children, o	12	1.2	5.4	59.4
	3 Smelling up the place (clothes, furniture, walls)	61	6.1	27.2	86.6
	4 Because I have to. (Rules, Regulation, Demands from other HH	14	1.4	6.3	92.9
	95 Other	13	1.3	5.8	98.7
	99 Refused	3	.3	1.3	100.0
	Total	224	22.4	100.0	
Missing	System	776	77.6		
Total		1000	100.0		

Exposure to second-hand smoke in your household.**Q7.** How often are you exposed to second-hand smoke in your home? Would you say...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Never	651	65.1	65.1	65.1
	2 Occasionally	244	24.4	24.4	89.5
	3 Very Often	44	4.4	4.4	93.9
	4 Always	53	5.3	5.3	99.2
	9 DK/REFUSED	8	.8	.8	100.0
	Total	1000	100.0	100.0	

Q7A. When you smell second hand smoke at home, what is the most common source of that smoke is: Would you say it is...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 from someone smoking inside your home	72	7.2	25.7	25.7
	2 from outside on a patio or balcony connected to your home	74	7.4	26.4	52.1
	3 from neighbour or another unit in this building	66	6.6	23.6	75.7
	4 from outside on a neighbour or another units patio or balcon	37	3.7	13.2	88.9
	5 from outside on building's property or very close by	14	1.4	5.0	93.9
	95 Or some other source	13	1.3	4.6	98.6
	99 UNSURE/REFUSED	4	.4	1.4	100.0
	Total	280	28.0	100.0	
Missing	System	720	72.0		
Total		1000	100.0		

Q7A2. And the second most common source?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 from someone smoking inside your home	14	1.4	5.1	5.1
	2 from outside on a patio or balcony connected to your home	42	4.2	15.2	20.3
	3 from neighbour or another unit in this building	33	3.3	12.0	32.2
	4 from outside on a neighbour or another units patio or balcon	46	4.6	16.7	48.9
	5 from outside on building's property or very close by	34	3.4	12.3	61.2
	95 Or some other source	20	2.0	7.2	68.5
	96 None	6	.6	2.2	70.7
	99 UNSURE/REFUSED	81	8.1	29.3	100.0
	Total	276	27.6	100.0	
Missing	System	724	72.4		
Total		1000	100.0		

Q7A2. And the third most common source?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 from someone smoking inside your home	1	.1	.5	.5
	2 from outside on a patio or balcony connected to your home	10	1.0	5.1	5.6
	3 from neighbour or another unit in this building	17	1.7	8.7	14.4
	4 from outside on a neighbour or another units patio or balcon	37	3.7	19.0	33.3
	5 from outside on building's property or very close by	44	4.4	22.6	55.9
	95 Or some other source	24	2.4	12.3	68.2
	96 None	7	.7	3.6	71.8
	99 UNSURE/REFUSED	55	5.5	28.2	100.0
	Total	195	19.5	100.0	
Missing	System	805	80.5		
Total		1000	100.0		

Q7B. How much does second hand smoke bother you?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Not at all	88	8.8	31.4	31.4
	2 Somewhat	74	7.4	26.4	57.9
	3 Quite a bit	118	11.8	42.1	100.0
	Total	280	28.0	100.0	
Missing	System	720	72.0		
Total		1000	100.0		

Q7C. How often, if ever, have you talked to the landlord or manager of your building about the tobacco smoke odours you experience in this building? If you don't have manager or landlord just say so.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very often	11	1.1	3.9	3.9
	2 Somewhat often	13	1.3	4.6	8.6
	3 Not very often	15	1.5	5.4	13.9
	4 Rarely	152	15.2	54.3	68.2
	7 NO LANDLORD/MANAGER	64	6.4	22.9	91.1
	9 DK/REFUSED	25	2.5	8.9	100.0
	Total	280	28.0	100.0	
Missing	System	720	72.0		
Total		1000	100.0		

Q7D. If your exposure to second hand smoke continues at current levels in your home are you very likely, somewhat likely, somewhat unlikely or very unlikely to move?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Very Likely	20	2.0	7.1	7.1
	2 Somewhat Likely	22	2.2	7.9	15.0
	3 Somewhat Unlikely	23	2.3	8.2	23.2
	4 Very Unlikely	200	20.0	71.4	94.6
	8 Unsure/Depends/DK	7	.7	2.5	97.1
	9 REFUSED	8	.8	2.9	100.0
	Total	280	28.0	100.0	
Missing	System	720	72.0		
Total		1000	100.0		

Q7E. How much more rent per month, if any, would you be willing to pay for guaranteed smoke-free housing at this location?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	155	15.5	55.4	55.4
	20	5	.5	1.8	57.1
	25	1	.1	.4	57.5
	50	7	.7	2.5	60.0
	75	1	.1	.4	60.4
	99	2	.2	.7	61.1
	100	10	1.0	3.6	64.6
	150	2	.2	.7	65.4
	200	7	.7	2.5	67.9
	300	1	.1	.4	68.2
	400	4	.4	1.4	69.6
	500	2	.2	.7	70.4
	520	1	.1	.4	70.7
	525	1	.1	.4	71.1
	700	2	.2	.7	71.8
	999 REFUSED	79	7.9	28.2	100.0
	Total	280	28.0	100.0	
Missing	System	720	72.0		
Total		1000	100.0		

Q7F. Have you ever moved because of exposure to second-hand smoke in your home?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 YES	16	1.6	5.7	5.7
	2 NO	264	26.4	94.3	100.0
	Total	280	28.0	100.0	
Missing	System	720	72.0		
Total		1000	100.0		

Q8. Given the opportunity, would you prefer to live in a building where...

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 Smoking is not allowed anywhere, not in common areas, indivi	588	58.8	58.8	58.8
2 Smoking is allowed anywhere in building or on surrounding gr	64	6.4	6.4	65.2
3 Smoking is only allowed in designated parts of building or o	288	28.8	28.8	94.0
95 OTHER	32	3.2	3.2	97.2
98 DK/UNSURE	16	1.6	1.6	98.8
99 DK/REFUSED	12	1.2	1.2	100.0
Total	1000	100.0	100.0	

Q9. How likely are you to move if a no-smoking policy is implemented in your building that allowed existing tenants like yourself that smoke to continue smoking? If your building already has a no-smoking policy just say so.

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 Very Likely	30	3.0	23.3	23.3
2 Somewhat likely	11	1.1	8.5	31.8
3 Somewhat unlikely	17	1.7	13.2	45.0
4 Very Unlikely	48	4.8	37.2	82.2
6 Already have no-smoking policy	9	.9	7.0	89.1
7 Not Applicable	8	.8	6.2	95.3
8 UNSURE/DEPENDS	3	.3	2.3	97.7
9 REFUSED	3	.3	2.3	100.0
Total	129	12.9	100.0	
Missing System	871	87.1		
Total	1000	100.0		

Q10. If looking for new building to move into, would you apply to a building with no-smoking policy or would you never apply to move into a building with a no-smoking policy?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Would Apply to Move Into building with no-smoking policy	63	6.3	48.8	48.8
	2 Would never apply to move into building	56	5.6	43.4	92.2
	8 Unsure/Depends	8	.8	6.2	98.4
	9 REFUSED	2	.2	1.6	100.0
	Total	129	12.9	100.0	
Missing	System	871	87.1		
Total		1000	100.0		

Q11. Are you opposed or supportive of the idea of converting more BC apartments to be non-smoking by requiring landlords to convert rental units into non-smoking units once an existing smoking tenant moved out? Is that Strongly Oppose/Support?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Strongly Opposed	112	11.2	11.2	11.2
	2 Opposed	128	12.8	12.8	24.0
	3 Supportive	235	23.5	23.5	47.5
	4 Strongly Supportive	458	45.8	45.8	93.3
	98 DEPENDES/UNSURE	38	3.8	3.8	97.1
	99 REFUSED	29	2.9	2.9	100.0
	Total	1000	100.0	100.0	

Q12. Would you be more or less supportive this idea of converting BC apartments into non-smoking units if the proposal included providing renters who smoke with free counseling and nicotine replacement or prescription drug therapy (NRT) to help them quit?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 More Supportive	560	56.0	56.0	56.0
	2 Less Supportive	203	20.3	20.3	76.3
	3 No Difference	179	17.9	17.9	94.2
	9 DK/REFUSED	58	5.8	5.8	100.0
	Total	1000	100.0	100.0	

Demographics**D1. What is your year of birth?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 18-29	139	13.9	13.9	13.9
	2 30-44	221	22.1	22.1	36.0
	3 45-59	252	25.2	25.2	61.2
	4 60-74	201	20.1	20.1	81.3
	5 75+	125	12.5	12.5	93.8
	9 Refused	62	6.2	6.2	100.0
	Total	1000	100.0	100.0	

D2. What is your best estimate of your total household income for the last year before taxes and deductions? Please include income from all household members and from all

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Less than \$25,000	200	20.0	20.0	20.0
	2 \$25 to under 45 thousand	203	20.3	20.3	40.3
	3 \$45 to under 65 thousand	150	15.0	15.0	55.3
	4 \$65 to under 85 thousand	99	9.9	9.9	65.2
	5 \$85 thousand or more	121	12.1	12.1	77.3
	8 DON'T KNOW	36	3.6	3.6	80.9
	9 REFUSED	191	19.1	19.1	100.0
	Total	1000	100.0	100.0	

D3. Sample Gender

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 MALE	361	36.1	36.1	36.1
	2 FEMALE	639	63.9	63.9	100.0
	Total	1000	100.0	100.0	

D4. Sample representation by region

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 MID AND NORTH ISLAND	123	12.3	12.3	12.3
	2 VICTORIA SOUTH ISLAND	90	9.0	9.0	21.3
	3 CENTRAL AND NORTHERN INTERIOR	71	7.1	7.1	28.4
	4 SOUTHERN INTERIOR	162	16.2	16.2	44.6
	5 SOUTH FRASER AND FRASER VALLEY	85	8.5	8.5	53.1
	6 NORTH SHORE AND EASTERN SUBURBS	86	8.6	8.6	61.7
	7 VANCOUVER/BURNABY	216	21.6	21.6	83.3
	8 VANCOUVER - SOUTH SUBURBS	167	16.7	16.7	100.0
	Total	1000	100.0	100.0	

APPENDIX I: QUESTIONNAIRE

Smoke-Free Housing in Multi-Unit Dwellings Survey

PROJECT #: 1373

[NOTE: TEXT IN CAPS IS NOT READ OUT TO THE RESPONDENT]

INTRODUCTION

Hello.

My name is _____, and I am calling on behalf of Heart and Stroke Foundation of BC & Yukon. BC STATS is conducting these interviews with BC residents to provide the Heart and Stroke Foundation information about environmental conditions in and around their residence. May I speak to the person in your household who is 18 years old or older and whose birthday comes next?

IF NEW RESPONDENT ON LINE, REINTRODUCE.

IF NEEDED

Your feedback will be used to help plan improvements in public policy, legislation and services. The interview will take between 3 and 6 minutes to complete, depending on your answers.

Your participation in this interview is completely voluntary. If you do decide to participate, you may withdraw at any time without any consequences or any explanation. All feedback will be kept confidential and your responses will be anonymous. If there is a question that you prefer not to answer, tell me and I will move onto the next one. You can end the interview at any time you wish. May I begin the interview now?

IF YES: CONTINUE

IF NO: THANK AND TERMINATE

IF ADDITIONAL INFORMATION IS REQUESTED BY RESPONDENT:

You were selected at random from a list of all BC Residents. If you agree to participate, I would ask you some questions. This will take about 3 to 6 minutes, based on your answers. The interview is confidential. All interviewers have sworn an oath that they will not identify you and can be prosecuted for breaking this oath. Information will only be reported in aggregate form to policy makers and persons who deliver health, education or economic support services. Your feedback will be used to plan improvements and report to the public on the health, education and economic security of your community and the province.

IF RESPONDENTS INQUIRES FURTHER ABOUT WHAT BC STATS IS:

The mandate of BC Stats is to produce and interpret statistical information relating to all facets of life in British Columbia, including the demographic, social and economic

conditions of the province and its population and to assist British Columbia provincial government ministries and agencies with their statistical activities.

IF RESPONDENT ENDS SURVEY INTERVIEW:

Because you have decided to stop the interview, you may decide to have all your responses erased or allow us to use the information you have provided. What would you prefer me to do?

Q1 Is this residence best described as a single detached house or a residence in a building with more than one physically connected household such as an apartment building?

- 1 condominium, townhouse, duplex, or residential home with a suite?
- 2 Single detached household [END SURVEY]
- 3 Apartment/Flat/Condominium/Townhouse or duplex
- 4 Home with rental suite(s)
- 5 REFUSED

Q1a About how many households are in this building:

Number Units ____ ____ ____

Q2. Do you currently rent or own this residence?

- 1 Own
- 2 Rent
- 3 DON'T KNOW / REFUSED

Q2a. Are you very likely, somewhat likely, somewhat unlikely or very unlikely to move in the next 12 months?

- 1 Very Likely
- 2 Somewhat likely
- 3 Somewhat unlikely
- 4 Very unlikely
- 5 DON'T KNOW / REFUSED

Q3. Including yourself, how many people usually live here, in your household?

Q3a. How many of the other people living here are... READ LIST"

- Under 10 years of age?
- 10 – 14 years
- 15 – 19 years?
- 20 – 24 years?
- 25 – 29 years?
- 30 year or older?

Q4 At the present time do you smoke cigarettes every day, occasionally, or not at all?

- 1 Every day
- 2 Occasionally
- 3 Not at all
- 4 DON'T KNOW
- 5 REFUSED

Q5 How many family members who live with you at home smoke cigarettes every day or occasionally? (Estimate number current smokers lived with)

_____ 0 to 9

Q5a. Do smokers who live here ever smoke in the home?

- YES
- NO
- DK/REFUSED

Smoking behaviour of visitors to Household

Q6 Do you ever allow smoking in your household or on your property when a smoker visits your home?

- YES
- NO
- UNSURE/REFUSED

IF Q6= YES, ASK

Q6a Do you restrict where people smoke in your household or on your property?

- YES
- NO
- UNSURE/REFUSED

Q6b Where, if at all, do you allow smokers to smoke?

- 1 allowed in certain rooms only inside the home
- 2 outside on a patio or balcony connected to your home
- 3 outside the property connected to your household
- 4 Other (specify) _____
- 5) UNSURE/REFUSED

Q6c What reasons do you restrict where you allow smoking? ASK RESPONDENT TO PICK MOST IMPORTANT - FORCED CHOICE MOST IMPORTANT

- 1 Health Related type reasons (protect self or other)
- 2 Set example, don't want other to start (i.e. for children, other who quit or trying to quit)
- 3 Smelling up the place (clothes, furniture, walls)
- 4 Because I have to. (Rules, Regulation, Demands from other HH member)
- 5 Other
- 6 REFUSED

I am now going to ask you about exposure to second-hand smoke in your household. For purposes of these next questions second hand smoke can come from person smoking somewhere inside or outside your household. Second-hand smoke includes the smell of tobacco from cigarettes, cigar and pipes as well as the smell of marijuana smoke.

Q7 How often are you exposed to second-hand smoke in your home? Would you say...[READ LIST]?

- 1 Never
- 2 Occasionally
- 3 Very Often
- 4 Always
- 5 DK/REFUSED

Q7a. When you smell second hand smoke at home, what is the most common source of that smoke is: Would you say it is... [READ LIST a - f]? And the second most common source? Third?

- 1 from someone smoking inside your home
- 2 from outside on a patio or balcony connected to your home
- 3 from neighbour or another unit in this building
- 4 from outside on a neighbour or another units patio or balcony
- 5 from outside on building's property or very close by
- 6 Or some other source
- 7 UNSURE/REFUSED

FIRST: _____ SECOND: _____ THIRD: _____

Q7b. How much does second hand smoke bother you? [READ LIST]

- 1 Not at all
- 2 Somewhat
- 3 Quite a bit
- 4 DON'T KNOW /REFUSED

Q7c. How often, if ever, have you talked to the landlord or manager of your building about the tobacco smoke odours you experience in this building? If you don't have manager or landlord just say so. [READ LIST]

- 1 Very often
- 2 Somewhat often
- 3 Not very often
- 4 Rarely
- 5 NO LANDLORD/MANAGER
- 6 DK/REFUSED

Q7d. If your exposure to second hand smoke continues at current levels in your home are you very likely, somewhat likely, somewhat unlikely or very unlikely to move?

- 1 Very Likely

- 2 Somewhat Likely
- 3 Somewhat Unlikely
- 4 Very Unlikely
- 5 Unsure/Depends/DK
- 6 REFUSED

Q7e. How much more rent per month, if any, would you be willing to pay for guaranteed smoke-free housing at this location?

RECORD \$ AMOUNT _____ ENTER 0 IF WOULD NOT PAY MORE
DON'T KNOW /REFUSED

Q7f Have you ever moved because of exposure to second-hand smoke in your home?

- YES
- NO
- DON'T KNOW /REFUSED

Q8 Given the opportunity, would you prefer to live in a building where... READ LIST

- 1 Smoking is not allowed anywhere, not in common areas, individual units or patios
- 2 Smoking is allowed anywhere in building or on surrounding grounds
- 3 Smoking is only allowed in designated parts of building or on designated floors
- 4. OTHER
- 5 DK/UNSURE
- 6 REFUSED

Q9 How likely are you to move if a no-smoking policy is implemented in your building that allowed existing tenants like yourself that smoke to continue smoking? Would you be very likely, somewhat likely, or unlikely to move. If your building already has a no-smoking policy just say so.

- 1 Very Likely
- 2 Somewhat likely
- 3 Somewhat unlikely
- 4 Very Unlikely
- 5 Already have no-smoking policy
- 6 Not Applicable
- 7 UNSURE/DEPENDS
- 8 REFUSED

Q10 Some smokers say that they would never apply to move into a building with a no-smoking policy. These smokers say they have a right to smoke in their own home and would never apply to move into a building that did not allow them to smoke in their home. Other smokers say they would apply to move non-smoking building if it met other important needs. These smokers say they would adjust to the no-smoking

restriction and might even use the situation as an opportunity to try quit. Which statement comes closest to your own opinion? If looking for new building to move into, would you apply to a building with no-smoking policy or would you never apply to move into a building with a no-smoking policy?

- 1 Would Apply to Move Into building with no-smoking policy
- 2 Would never apply to move into building
- 3 Unsure/Depends
- 4 REFUSED

Q11 Are you opposed or supportive of the idea of converting more BC apartments to be non-smoking by requiring landlords to convert rental units into non-smoking units once an existing smoking tenant moved out? Is that Strongly Oppose/Support?

- 1 Strongly Opposed
- 2 Opposed
- 3 Supportive
- 4 Strongly Supportive
- 5 DEPENDES/UNSURE – Specify _____
- 6 REFUSED

Q12 Would you be more or less supportive this idea of converting BC apartments into non-smoking units if the proposal included providing renters who smoke with free counselling and nicotine replacement or prescription drug therapy (NRT) to help them quit?

- 1 More Supportive
- 2 Less Supportive
- 3 No Difference
- 4 DK/REFUSED

D1 What is your year of birth?

YEAR [MIN: 1900 MAX: 1990]
DON'T KNOW/REFUSED

D2 What is your best estimate of your total household income for the last year before taxes and deductions? Please include income from all household members and from all sources. Was it?

- Less than \$25,000
- \$25 to under 45 thousand
- \$45 to under 65 thousand
- \$65 to under 85 thousand
- \$85 thousand or more
- DON'T KNOW/REFUSED

Thank Respondent