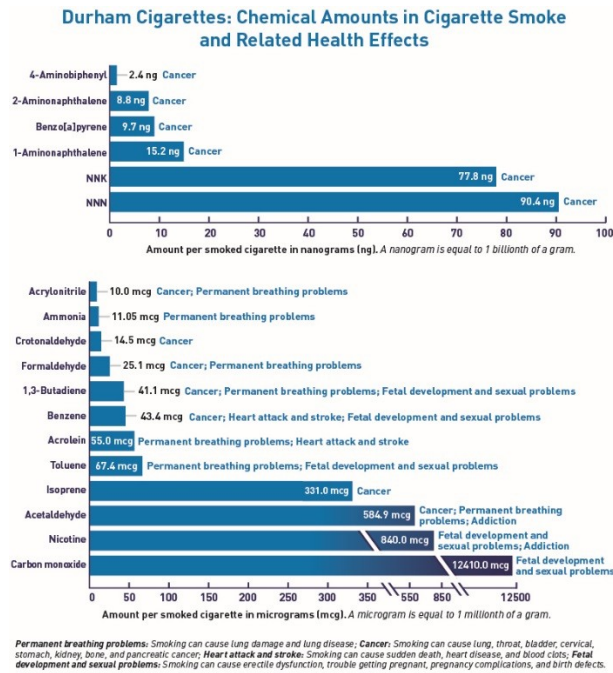


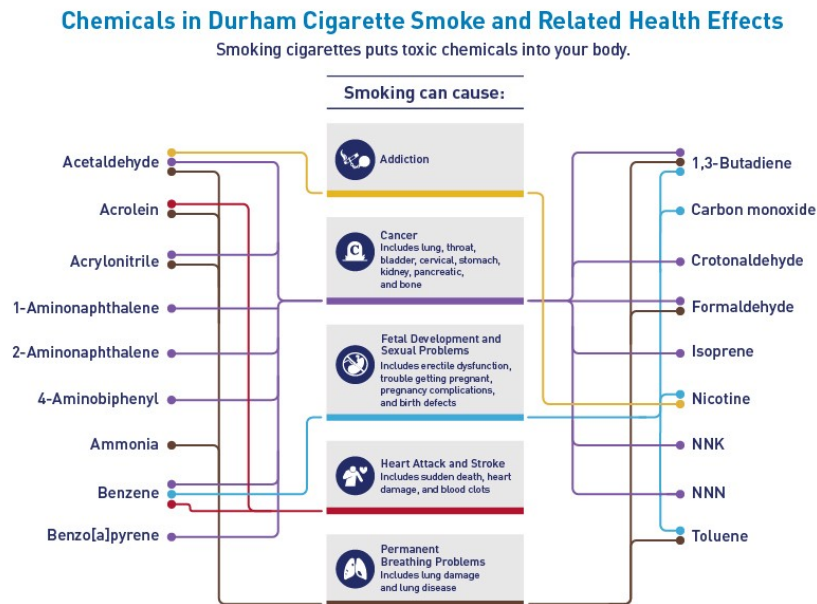
[Note: bracketed text will not be visible to participants]

## [Appendix L: Online Survey Formats]

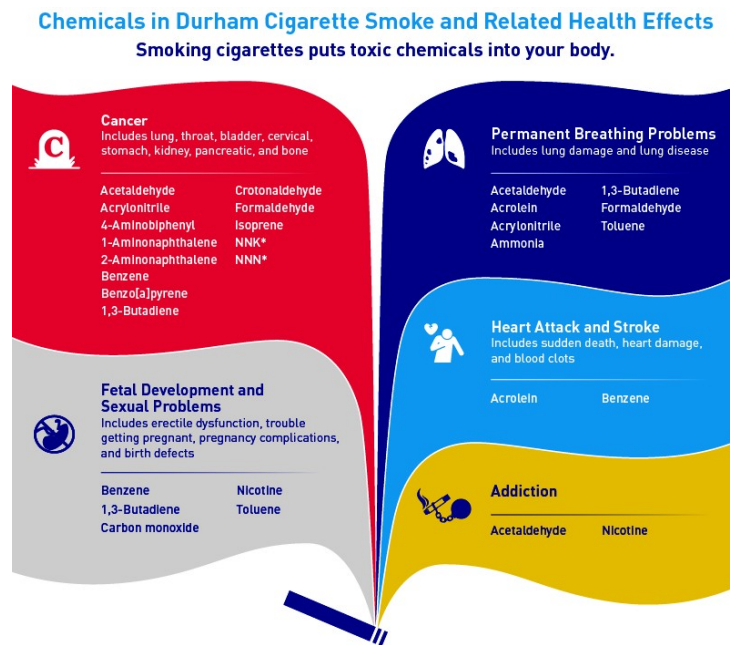
[Figure F-1. Durham Cigarettes]



[Figure F-2. Chemicals in Smoke]








[Figure F-3. Durham Cigarettes]



\*NNK is 4-[Methylnitrosamino]-1-[3-pyridyl]-1-butanone.  
\*NNN is N-Nitrosomonocotine.

Tobacco companies test their products for chemicals and report them to the U.S. Food and Drug Administration. Companies may use different tests, so their results vary.

[Figure F-4. Durham Cigarettes]

Chemicals in Durham Cigarette Smoke and Related Health Effects						
Amount per Cigarette	Chemical	Cancer 	Permanent Breathing Problems 	Fetal Development and Sexual Problems 	Heart Attack and Stroke 	Addiction 
584.9 mcg*	Acetaldehyde	●	●			●
55.0 mcg*	Acrolein		●		●	
10.0 mcg*	Acrylonitrile	●	●			
2.4 ng*	4-Aminobiphenyl		●			
15.2 ng*	1-Aminonaphthalene	●				
8.8 ng*	2-Aminonaphthalene	●				
11.5 mcg*	Ammonia		●			
43.4 mcg*	Benzene	●		●	●	
9.7 ng*	Benzo[a]pyrene	●				
41.1 mcg*	1,3-Butadiene	●	●	●		
12,410 mcg*	Carbon monoxide			●		
14.5 mcg*	Crotonaldehyde	●				
25.1 mcg*	Formaldehyde	●	●			
331.0 mcg*	Isoprene	●				
840.0 mcg*	Nicotine			●		●
77.8 ng*	NNK	●				
90.4 ng*	NNN	●				
67.4 mcg*	Toluene		●	●		

\*mcg—A microgram is equal to 1 millionth of a gram; ng—A nanogram is equal to 1 billionth of a gram.

**All tobacco products contain harmful chemicals.**

The purpose of this list is to provide information about the chemicals in this tobacco product that researchers have linked to health problems.

There may be other health problems and chemicals that have not been discovered yet.

Tobacco companies test their cigarettes for these chemicals and report the amounts to FDA.

Please note: There are no safe tobacco products. You cannot tell your chance of disease by the presence or absence of a harmful chemical.

**There are many other chemicals that have been linked to health problems not on this list. The information on these chemicals is not currently available.**

A machine is used to test for these chemicals. The amount of chemical that gets into the body may be higher or lower depending on how a person uses the tobacco product. Companies may use different tests to measure these chemicals. Results may vary.

[Figure F-5. Chemical Compounds Found in Cigarette Smoke]

## Chemicals in Durham Cigarette Smoke and Related Health Effects

The compounds shown below are all found in cigarette smoke. The amounts take into account both mainstream (inhaled) and sidestream smoke (the smoke that is released from the end of a burning cigarette). One microgram (mcg) is equal to 1 millionth of a gram. One nanogram (ng) is equal to 1 billionth of a gram. Amounts of these compounds vary in different brands of cigarettes.



[Figure F-6. Wildcard]

