

ALASKA SURVEY RESEARCH PRESENTS THE

2024 SUMMER ALASKA SURVEY

REPORT

SURVEY DETAILS

FIELDING DATES: July 23-25, 2024

SAMPLE SIZE: 1,689 Alaska 18+ adults

MARGIN OF ERROR: +/- 2.4% at 95%

confidence

WEIGHTING: Data was weighted to Alaska population proportions by age, race, gender, education level, party affiliation, and the 2020 vote for President.

FIELDING METHODOLOGY: Text-to-online

ANALYSIS: SPSS

RESEARCH DIRECTOR: Ivan Moore





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THE ALASKA SURVEY SUMMER 2024

Hi there! Thanks for clicking the link and helping us today! First off, we want you to feel safe doing this survey. ASR has been in business for 28 years in Alaska and we try very hard to do good work. Here's our contact info if you'd like to jot it down:

Alaska Survey Research 4141 B Street, Suite 204 Anchorage AK 99503

Tel: 907-727-7116

Website: www.alaskasurveyresearch.com

We'll repeat this info at the end of the survey. If anything gives you concern during your experience today, please feel free to contact us.

OK, here we go... this survey is called "The Alaska Survey" and it has questions on a variety of different topics. All the information you provide in this survey, both in response to survey questions and any contact information you provide, will be subject to a strict ASR confidentiality policy which can be found here.



Alright... first, let's make sure you qualify.

S1. What is the zip code where you live?

	AREAS OF ALASKA:	
	Count	ુ
Southeast Rural Southcentral Anchorage Fairbanks	173 159 462 672 223	10.2% 9.4% 27.3% 39.8% 13.2%

S2. In what year were you born?

	AGE:	
	Count	િ
18-24 25-34 35-44 45-54 55-64 65+	199 333 315 252 286 305	11.8% 19.7% 18.6% 14.9% 16.9% 18.1%

Mean = 46.2 years

1A. How concerned are you about impacts to your health from environmental toxicants, i.e. substances in the environment or in products we use that are harmful?

	ABOUT IMPAC	NED ARE YOU CTS TO YOUR H FROM NMENTAL ANTS?
	Count	ુ
Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	368 419 619 221 62	21.8% 24.8% 36.7% 13.1% 3.6%



1B. How concerned are you about impacts to your health from the following specific environmental toxicants?

Microplastics, i.e. tiny fragments of plastic in the environment:

	MICROPLASTICS:	
	Count	용
Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	517 411 522 202 38	30.6% 24.3% 30.9% 12.0% 2.2%

Extremely/Very = 54.9%

Drugs and medicines in the water supply:

	DRUGS AND MEDICINES IN THE WATER SUPPLY:	
	Count	ક
Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	441 433 428 294 92	26.1% 25.6% 25.3% 17.4% 5.5%

Extremely/Very = 51.7%

Synthetic chemicals in household products:

	SYNTHETIC CHEMICALS IN HOUSEHOLD PRODUCTS:	
	Count	િ
Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	366 386 576 297 64	21.78 22.98 34.18 17.68 3.88

Extremely/Very = 44.69

Secondhand tobacco smoke:

	SECONDHAND TOBACCO SMOKE:	
	Count	용
Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	372 343 442 388 144	22.0% 20.3% 26.1% 23.0% 8.5%

Extremely/Very = 42.3%



Lead for e.g. in aviation fuel:

	LEAD:	
	Count	용
Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	261 312 523 465 128	15.5% 18.5% 31.0% 27.5% 7.6%

Extremely/Very = 34.0%

Asbestos for e.g. in car brake pads:

	ASBESTOS:	
	Count	용
Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	303 267 481 494 145	17.9% 15.8% 28.5% 29.2% 8.6%

Extremely/Very = 33.7%

Fluoride in the water supply:

	FLUORIDE IN THE WATER SUPPLY:	
	Count	ે
Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	277 261 425 421 305	16.4% 15.5% 25.2% 24.9% 18.1%

Extremely/Very = 31.9%

1C. Have you ever heard of a class of chemical substances called PFAS, standing for perfluoroalkyl and polyfluoroalkyl substances?

	HEARD OF PFAS?	
	Count	્રે
Yes No	822 868	48.6% 51.4%



1D. PFAS are known as "forever chemicals" because they don't break down easily. They are used in many household products.

Which of the following products would you say is the most significant source of PFAS in the home? (THERE'S NO NOT SURE RESPONSE! WHAT WOULD YOU GUESS?)

	WHICH PRODUCTS DO YOU THINK IS MOST SIGNIFICANT SOURCE OF PFAS IN HOME?	
	Count	્રે
Drinking water Outdoor and camping gear Personal care products	223 40	13.2% 2.4%
and cosmetics	289	17.1%
Cooking pots and pans	325	19.2%
Food packaging, like take-out containers Couch cushions, pillows	517	30.6%
and stuffed chairs	151	8.9%
Carpets	144	8.5%

1E. If you wanted to minimize your PFAS exposure, which one of the following would you try and avoid?

	WHIVH WOULD YOU TRY TO AVOID TO MINIMIZE PFAS EXPOSURE?	
	Count	0/0
Tap water Bottled water	521 891	30.8% 52.8%
Backyard chicken and eggs Moose and other wild	35	2.1%
game meat Backyard garden	46	2.7%
vegetables Fish/Seafood	41 155	2.4% 9.2%



1F. How great a threat would you say PFAS in the Alaska environment pose to you in the following specific ways?

Causing health issues like cancer, heart disease and stroke:

	CAUSING HEALTH ISSUES LIKE CANCER, HEART DISEASE AND STROKE:	
	Count	용
Major threat Moderate threat Minor threat Not a threat	569 714 330 76	33.7% 42.3% 19.5% 4.5%

Major/Moderate = 76.0%

Causing harm to brain function, cognition, impaired learning and memory:

	CAUSING HARM TO BRAIN FUNCTION:	
	Count	96
Major threat Moderate threat Minor threat Not a threat	597 672 340 80	35.3% 39.8% 20.1% 4.7%

Major/Moderate = 75.1%

Causing harm to reproductive systems, low sperm count, infertility and poor fetal development:

	CAUSING HARM TO REPRODUCTIVE SYSTEMS:	
	Count	왕
Major threat Moderate threat Minor threat Not a threat	576 663 358 92	34.1% 39.2% 21.2% 5.4%

Major/Moderate = 73.3%

Contaminating our drinking water and food, including fish and wildlife:

Γ	г	
	CONTAMINATING OUR DRINKING WATER AND FOOD:	
	Count	용
Major threat Moderate threat Minor threat Not a threat	496 719 383 91	29.4% 42.5% 22.7% 5.4%

Major/Moderate = 71.9%



1G. Microplastics enter the environment in a variety of ways, e.g. the gradual degradation of plastic waste, fibers from household products like carpets and clothing, and from wear and tear of synthetic rubber car tires.

How great a threat would you say microplastics in the Alaska environment pose to you and your family in the following specific ways?

Contaminating our drinking water and food, including fish and wildlife:

	CONTAMINATING OUR DRINKING WATER AND FOOD:	
	Count	왕
Major threat Moderate threat Minor threat Not a threat	634 629 356 71	37.5% 37.3% 21.1% 4.2%

Major/Moderate = 74.8%

Causing harm to brain function, cognition, impaired learning and memory:

	CAUSING HARM TO BRAIN FUNCTION:	
	Count	ે
Major threat Moderate threat Minor threat Not a threat	547 682 361 99	32.4% 40.4% 21.4% 5.9%

Major/Moderate = 72.8%

Causing health issues like cancer, heart disease and stroke:

	CAUSING HEALTH ISSUES LIKE CANCER, HEART DISEASE AND STROKE:	
	Count	양
Major threat Moderate threat Minor threat Not a threat	549 663 397 81	32.5% 39.2% 23.5% 4.8%

Major/Moderate = 71.7%



Causing harm to reproductive systems, low sperm count, infertility and poor fetal development:

	CAUSING HARM TO REPRODUCTIVE SYSTEMS:	
	Count	િ
Major threat Moderate threat Minor threat Not a threat	553 649 380 107	32.7% 38.4% 22.5% 6.4%

Major/Moderate = 71.19

1H. Which of the following do you think would be the best way to prevent further harm to our health from chemical and microplastics exposure?

		M CHEMICAL OPLASTIC
	Count	ક
State legislation Federal legislation Pressure on the companies that manufacture these	71 147	4.2% 8.7%
products Pressure on retailers wh	257	15.2%
sell these products? All of the above Other	34 1090 90	2.0% 64.5% 5.3%

Other:

Actual honest education about these chemicals and exposure to them and true accountability and personal responsibility.

Affordable alternative products

All the above and education

All the above with gratitude of all countries involved

At the end of the day it is more practical to try to figure out how to mitigate and remove these things (in this case, providing grants and prizes for innovating such) than play whack amole banning specific compounds (e.g., the replacements for BPA are not really less dangerous than BPA) and incentivize alternatives like metals and natural materials (wood, coir, wool). Heavily policing manufacturers just results in more industry being moved to places that do not, and what are retailers supposed to do, sell nothing? Ban and hold manufacturers responsible for cleanup

Boycott products

Change water pipes

Choose what to buy

COMBINATION OF ALL! WHY RETAIL SOMETHING YOU KNOW IS HARMFUL? WHY ARENT THE PEOPLE WHO MADE THEM ACCOUNTABLE? THEY HAVE RESOURCES TO BE ACCOUNTABLE AND THEY ARE NOT BEING CHECKED BY THE FEDERAL AGENCIES WITH THE POWER TO DO SO.



Consumer driven approach

Consumer Education on how to avoid them

Creation of a new boogeyman

Definitely not regulation, but instead an informed consumer base

5x Don't buy the product

Educate people about any real threats

Educate people to make their own decisions we don't need more government control of our lives

Educate residence about the alternative options of usage. i.e., natural cleaners, non-plastic containers and packaging.

Educate the public and let the market decide

Educate the public so they can make their own decisions

5x Education

Education for people that buy or use these products

General education on the hazards they cause

Get rid of windmills!! They are creating microplastics across the world!

Honest education so consumers would facilitate change by not purchasing harmful products.

I don't accept that this is a serious concern

I'm more concerned about all the pot and burning garbage polluting my air, get a clue people...

Just like Fake Meat and Farmed Salmon all should be against the law. If not at Federal Level, then our State has the Responsibility of watching over the state's tax payer's health and future.

Leave it up to the consumer and quit trying to regulate everything I

Less government control.

Let the free market address the issue through education and promotions of alternatives.

Living homestead lives as a community living as God has called us to live.

Make China and rest of Asia clean up the Pacific Ocean

Make producers of plastics and chemicals responsible for end disposal and clean-up, create bio-degradable plastics from organic materials, halt production of new plastics.

Make recycling programs that make feasible methods for disposal rather than just landfills.

Making landfills and recycling centers more user friendly

Most people aren't aware of the threat as a whole so before anything, really putting the information out for everyone and from there- going to the source. WHO is making it in the first place

Not government control

Nothing we're doomed

Nothing: the problem is too big, damage is already in motion

On a personal level it would be a personal consumerism and pay a little extra for a different purchase.

Although, this avenue is a cheaper way to sell this on a national/ level vs a community level. For the uneducated, it wouldn't be an issue. For someone who cares about the community it would be a small footprint to reduce this.

Penalties for companies that manufacture these products as well as retailers who sell them. Europe has banned SIGNIFICANTLY more harmful chemicals than the US. Money talks the most in America and harsher penalties on these companies' bottom line would be more impactful. There are other ways to manufacture this stuff, they just don't want to have to spend more on higher quality materials/ingredients.

People making individual choice for limiting exposure if they are concerned.

Personal responsibility

Plastic bottle deposit of \$1

pressure companies can help. But making something that can help break down micro plastics, and forever products to be safely reintroduced back into the ecosystem. Would be better.

Pressure on the companies is needed but won't do anything without tax credits or general incentives from legislation.

Pressure on the companies that manufacture the chemicals

Proper disposal

PSA on what contains them and personal choice

Public dialog



Public Education

Replace products that introduce these pollutants with products that don't.

Replace with safer product

Require only non leaching bottled water in AK

Research this to a degree that there is irrefutable proof that this problem exists. Then hold companies responsible.

Stop buying the products that contain them.

Stop buying this crap and use natural products like wool. Treat plastics like a hazardous material and only use when needed such as prosthesis,

Stop trying to run everything!

Stop worrying, we all die. I drank bleach in boot camp

Studies through reputable doctors & researchers

Support research for alternatives to toxic products

Television commercials to educate the public about how they can help stop the introduction of micro plastic and chemicals in our own environment. People need to be educated about their role in environmental health and safety.

There is no answer....this is the world we have

Unless a good segment of the public buys in...no pun intended...no amount of govt/Corp oversight can change. Without the public willingly working to better our world for the future, govt/Corp cannot be expected to fix this issue.

US. We're the ones buying it whether we know it or not. Give us proof, data, graphs on the amount of people getting sick from it all, show us charts and pictures.

Use consumer power and don't buy products

Viable alternatives to the current forever chemicals and microplastics

Finally, the following questions are for demographic and statistical purposes only. Your responses are confidential. We use this data to ensure that our sample is representative of the Alaska population. You are not required to answer these questions, but it helps improve the validity and integrity of the survey if you do.

2. How many total people live in your household, including you and all other adults and children?

	TOTAL PEOPLE IN HOUSEHOLD:	
	Count	્રે
One Two Three or more	219 551 916	13.0% 32.7% 54.3%

Mean = 3.2

3. Of the people currently living in your household, how many are children or adolescents aged 18 or under?

	TOTAL CHILDREN IN HOUSEHOLD:		
	Count	બ	
None One Two or more	1022 236 424	60.7% 14.0% 25.2%	

Mean = 0.87



4. How many years and months have you lived in Alaska?

	MEAN LENGTH OF ALASKA RESIDENCY:		
Less than 20 years 20-35 years More than 35 years	390 700 512	24.4% 43.7% 31.9%	

Mean = 31.9 years

5A. Are you registered to vote in the State of Alaska?

	REGISTERED TO VOTE?			
	Count %			
Yes No	1555 134	92.1% 7.9%		

5B. (IF YES TO Q5A) What is your registered party affiliation?

	PARTY AFFILIATION:		
	Count	&	
Republican Democrat Other party No party	490 260 103 688	31.8% 16.8% 6.7% 44.7%	

6. Politically, do you consider yourself to be...

	POLITICAL IDEOLOGY:			
	Count %			
Very conservative Conservative Moderate Progressive Very Progressive Not sure	164 407 563 232 145 165	9.8% 24.3% 33.6% 13.8% 8.6% 9.9%		



7. Are you married or not married?

	MARITAL STATUS:			
	Count %			
Married Not married	842 824	50.5% 49.5%		

8. What is the highest grade or year of school you completed?

	EDUCATION LEVEL:		
	Count	엉	
Elementary school Some high school High school graduate GED Some college Bachelor's degree Master's degree or higher	3 28 339 68 772 276	.2% 1.7% 20.3% 4.1% 46.3% 16.6%	

9. In which of the following categories does your total household income fall?

		ANNUAL HOUSEHOLD INCOME:		
	Count	%		
\$0-20,000 \$20-30,000 \$30-40,000 \$40-50,000 \$50-60,000 \$60-70,000 \$70-80,000	119 84 97 90 142 120 127	7.1% 5.0% 5.8% 5.4% 8.5% 7.2% 7.6%		
\$100-150,000 \$150,000+ Not sure	280 269 140	16.8% 16.2% 8.4%		

Median = \$78,900



10. Which one of the following best describes your race?

	ETHNICITY OF RESPONDENT:		
	Count	%	
White	1136	67.9%	
Black	39	2.3%	
Asian	56 3.3		
Hawaiian/Pacific			
Islander	18	1.1%	
Alaska Native/American			
Indian	208	12.4%	
Combination	155	9.3%	
Other race	37	2.2%	
Not sure	24	1.4%	

11.Your gender...

	GENDER:			
	Count %			
Male Female Other	852 805 14	51.0% 48.2% .8%		



CROSSTABULATION TABLES

Areas of Alaska

Column percents



		AR	EAS OF ALASI			Total
	Southeast	Rural	Southcentr	Anchorage	Fairbanks	Col %
	Col %	Col %	Col %	Col %	Col %	
HOW CONCERNED ARE YOU ABOUT IMPACTS TO YOUR HEALTH FROM ENVIRONMENTAL TOXICANTS? Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	26.5%	23.6%	19.6%	23.9%	14.9%	21.8%
	23.8%	30.2%	22.2%	23.2%	32.2%	24.8%
	33.6%	30.8%	40.5%	37.2%	33.7%	36.7%
	13.8%	12.1%	14.6%	11.2%	15.8%	13.1%
	2.3%	3.3%	3.1%	4.5%	3.4%	3.6%
MICROPLASTICS: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	30.2%	33.9%	26.1%	32.9%	31.0%	30.6%
	26.6%	24.4%	23.2%	25.2%	22.0%	24.3%
	33.4%	29.5%	37.4%	27.1%	28.0%	30.9%
	8.7%	9.7%	10.8%	12.8%	16.0%	12.0%
	1.1%	2.5%	2.6%	1.9%	3.1%	2.2%
SECONDHAND TOBACCO SMOKE: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	18.3% 20.6% 28.2% 27.8% 5.1%	17.6% 27.9% 28.9% 17.7% 7.8%	18.2% 17.4% 27.4% 25.1% 11.9%	26.9% 20.1% 22.9% 22.0% 8.1%	21.0% 21.3% 29.7% 21.7% 6.2%	22.0% 20.3% 26.2% 23.0% 8.5%
FLUORIDE IN THE WATER SUPPLY: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	10.6%	18.9%	19.0%	17.1%	11.8%	16.4%
	14.0%	18.6%	15.0%	14.8%	17.1%	15.5%
	23.1%	28.6%	25.6%	23.8%	27.5%	25.2%
	29.2%	16.1%	26.8%	24.3%	25.8%	24.9%
	23.1%	17.8%	13.5%	20.0%	17.8%	18.1%
ASBESTOS: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	20.8%	18.9%	16.3%	18.9%	15.5%	17.9%
	16.3%	15.8%	10.9%	20.2%	12.5%	15.8%
	25.0%	33.4%	29.4%	27.6%	28.4%	28.5%
	29.6%	25.1%	34.9%	25.2%	32.3%	29.2%
	8.3%	6.9%	8.6%	8.2%	11.2%	8.6%
LEAD: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	16.4%	15.1%	12.5%	17.7%	14.4%	15.5%
	17.1%	28.3%	15.7%	18.7%	17.8%	18.5%
	32.7%	35.9%	28.7%	31.1%	30.2%	30.9%
	29.7%	13.7%	34.8%	24.1%	31.0%	27.5%
	4.1%	6.9%	8.2%	8.4%	6.7%	7.6%
SYNTHETIC CHEMICALS IN HOUSEHOLD PRODUCTS: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	20.3% 15.6% 40.1% 23.3%	21.0% 25.5% 29.3% 19.6% 4.6%	23.0% 22.7% 32.1% 17.7% 4.5%	23.4% 23.0% 33.9% 15.9% 3.7%	15.1% 26.5% 37.5% 16.4% 4.4%	21.7% 22.9% 34.1% 17.6% 3.8%
DRUGS AND MEDICINES IN THE WATER SUPPLY: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	27.0%	22.5%	23.8%	29.78	22.1%	26.1%
	21.0%	33.0%	27.7%	24.08	24.8%	25.7%
	25.9%	27.1%	27.1%	23.38	26.0%	25.3%
	18.0%	10.3%	17.0%	17.68	22.3%	17.4%
	8.1%	7.2%	4.4%	5.48	4.7%	5.5%
Total	10.2%	9.4%	27.3%	39.8%	13.2%	100.0%



		AR	EAS OF ALASI	 KA:		Total
	Southeast	Rural	Southcentr al	Anchorage	Fairbanks	Col %
	Col %					
HEARD OF PFAS? Yes	51.4%	34.5%	45.3%	50.1%	59.2%	48.7%
No	48.6%	65.5%	54.7%	49.9%	40.8%	51.3%
WHICH PRODUCTS DO YOU THINK IS MOST SIGNIFICANT SOURCE OF PFAS IN HOME? Drinking water	10.5%	17.9%	10.4%	13.1%	18.2%	13.2%
Outdoor and camping gear Personal care products	6.9%		1.8%	2.7%	.8%	2.4%
and cosmetics Cooking pots and pans Food packaging, like	13.4% 23.9%	19.8% 19.7%	19.6% 18.0%	16.7% 18.3%	14.2%	17.1% 19.2%
take-out containers Couch cushions, pillows	24.5%	21.7%	32.6%	32.9%	30.7%	30.6%
and stuffed chairs Carpets	10.3% 10.6%	14.6% 6.3%	10.0% 7.6%	6.9% 9.4%	7.8% 7.5%	8.9% 8.5%
WHICH WOULD YOU TRY TO AVOID TO MINIMIZE PFAS EXPOSURE?						
Tap water Bottled water Backyard chicken and eggs	27.6% 56.7% 1.1%	50.3% 32.8% 1.5%	25.5% 61.5% 1.4%	27.0% 53.3% 3.0%	42.1% 44.3% 2.0%	30.8% 52.8% 2.1%
Moose and other wild game meat	1.6%	3.2%	1.3%	3.3%	4.4%	2.7%
Backyard garden vegetables Fish/Seafood	2.8% 10.1%	.9% 11.4%	2.8% 7.5%	2.9% 10.6%	1.2% 5.9%	2.4% 9.2%
PFAS CONTAMINATING OUR DRINKING WATER AND FOOD:					1	
Major threat Moderate threat Minor threat Not a threat	32.5% 42.8% 21.7% 3.0%	29.3% 49.4% 14.2% 7.1%	24.2% 45.0% 24.8% 6.0%	29.0% 42.5% 23.1% 5.4%	38.7% 32.5% 23.9% 4.8%	29.4% 42.5% 22.7% 5.4%
PFAS CAUSING HEALTH ISSUES LIKE CANCER, HEART DISEASE AND STROKE:						
Major threat Moderate threat Minor threat Not a threat	34.4% 44.0% 18.7% 3.0%	31.0% 49.7% 13.4% 5.9%	29.3% 43.4% 22.1% 5.2%	34.8% 41.4% 19.6% 4.1%	41.0% 35.5% 19.0% 4.4%	33.7% 42.2% 19.5% 4.5%
PFAS CAUSING HARM TO REPRODUCTIVE SYSTEMS: Major threat Moderate threat Minor threat Not a threat	33.4% 43.0% 15.2%	28.6% 47.5% 17.9%	34.1% 37.5% 23.4%	35.9% 38.3% 20.8%	33.5% 36.6% 24.9%	34.1% 39.2% 21.2%
PFAS CAUSING HARM TO BRAIN FUNCTION: Major threat Moderate threat Minor threat Not a threat	8.4% 33.0% 39.3% 23.3% 4.4%	6.1% 27.7% 47.8% 19.0% 5.5%	5.0% 33.8% 39.0% 22.1% 5.1%	5.0% 36.9% 41.1% 17.2% 4.8%	5.0% 41.2% 32.1% 23.2% 3.5%	5.4% 35.4% 39.8% 20.1% 4.7%
Total	10.2%	9.4%	27.3%	39.8%	13.2%	100.0%



		AR	EAS OF ALAS	KA:		Total
	Southeast	Rural	Southcentr	Anchorage	Fairbanks	Col %
	Col %					
MICROPLASTICS CONTAMINATING OUR DRINKING WATER AND FOOD: Major threat Moderate threat Minor threat Not a threat	38.1% 35.3% 23.2% 3.3%	35.1% 44.3% 15.7% 4.8%	30.0% 40.4% 24.2% 5.5%	41.4% 35.2% 19.9% 3.5%	42.8% 33.3% 20.1% 3.8%	37.5% 37.2% 21.1% 4.2%
MICROPLASTICS CAUSING HEALTH ISSUES LIKE CANCER, HEART DISEASE AND STROKE:						
Major threat Moderate threat Minor threat Not a threat	30.6% 39.4% 26.4% 3.6%	35.1% 42.9% 16.4% 5.6%	27.2% 42.7% 23.7% 6.4%	34.6% 38.1% 23.5% 3.8%	36.6% 32.8% 25.8% 4.9%	32.5% 39.2% 23.5% 4.8%
MICROPLASTICS CAUSING HARM TO REPRODUCTIVE SYSTEMS: Major threat Moderate threat Minor threat Not a threat	29.7% 40.0% 21.5% 8.8%	33.9% 43.1% 16.0% 7.0%	29.3% 40.5% 23.3% 6.9%	35.3% 36.2% 22.8% 5.8%	33.6% 36.3% 25.5% 4.7%	32.7% 38.4% 22.5% 6.4%
MICROPLASTICS CAUSING HARM TO BRAIN FUNCTION: Major threat Moderate threat Minor threat Not a threat	28.4% 35.9% 31.5% 4.3%	28.2% 55.1% 11.9% 4.9%	29.8% 40.4% 21.1% 8.6%	34.9% 38.3% 21.2% 5.5%	36.4% 39.3% 21.1% 3.2%	32.4% 40.4% 21.4% 5.9%
WHICH DO YOU THINK IS BEST WAY TO PREVENT FURTHER HARM TO YOUR HEALTH FROM CHEMICAL AND MICROPLASTIC EXPOSURE? State legislation Federal legislation	2.7% 8.1%	1.4% 5.8%	3.6% 7.0%	5.3% 11.1%	5.4% 7.7%	4.2% 8.7%
Pressure on the companies that manufacture these products	16.5%	6.7%	20.2%	13.5%	15.2%	15.2%
Pressure on retailers who sell these products? All of the above Other	1.5% 69.2% 2.0%	1.4% 77.2% 7.5%	2.8% 59.8% 6.6%	1.9% 63.7% 4.5%	1.7% 64.1% 6.0%	2.0% 64.5% 5.3%
Total	10.2%	9.4%	27.3%	39.8%	13.2%	100.0%



		AR	EAS OF ALASI	KA:		Total
	Southeast	Rural	Southcentr al	Anchorage	Fairbanks	Col %
	Col %					
AGE: 18-34 35-44 45-54 55+	26.9% 11.7% 13.5% 48.0%	36.7% 25.2% 15.9% 22.2%	24.0% 18.1% 16.0% 41.9%	37.9% 19.6% 14.1% 28.4%	27.6% 17.5% 15.6% 39.3%	31.5% 18.6% 14.9% 35.0%
TOTAL PEOPLE IN HOUSEHOLD: One Two Three or more	17.5% 41.1% 41.4%	15.1% 7.4% 77.4%	11.6% 32.9% 55.5%	12.7% 33.0% 54.3%	11.5% 42.8% 45.8%	13.0% 32.7% 54.3%
TOTAL CHILDREN IN HOUSEHOLD: None One or more	71.3% 28.7%	38.1% 61.9%	57.7% 42.3%	63.6% 36.4%	66.1% 33.9%	60.7% 39.3%
MEAN LENGTH OF ALASKA RESIDENCY: Less than 20 years 20-35 years More than 35 years	12.7% 42.5% 44.8%	32.7% 36.4% 30.9%	27.8% 38.9% 33.3%	24.8% 49.8% 25.5%	19.4% 41.5% 39.1%	24.3% 43.7% 32.0%
PARTY AFFILIATION: Republican Democrat Other party No party	18.2% 20.4% 8.2% 53.1%	20.8% 14.2% 1.5% 63.4%	42.2% 9.6% 7.8% 40.4%	28.8% 22.3% 6.5% 42.3%	36.9% 14.5% 7.0% 41.7%	31.8% 16.8% 6.7% 44.7%
POLITICAL IDEOLOGY: Conservative Moderate Progressive	23.9% 45.9% 30.2%	24.5% 60.6% 14.9%	45.2% 40.1% 14.7%	29.4% 43.2% 27.4%	39.6% 37.3% 23.1%	34.0% 43.5% 22.5%
MARITAL STATUS: Married Not married	51.0% 49.0%	33.4% 66.6%	61.0% 39.0%	46.3% 53.7%	53.8% 46.2%	50.6% 49.4%
ETHNICITY OF RESPONDENT: White Native/American Indian Other race	63.8% 20.7% 15.5%	31.1% 49.8% 19.1%	80.0% 7.9% 12.1%	68.0% 6.8% 25.1%	79.5% 7.0% 13.5%	68.9% 12.6% 18.5%
EDUCATION LEVEL: High school/GED or less Some college College graduate	24.8% 43.2% 31.9%	42.1% 42.2% 15.7%	25.6% 51.2% 23.2%	22.0% 46.3% 31.6%	30.7% 41.4% 27.8%	26.3% 46.3% 27.4%
ANNUAL HOUSEHOLD INCOME: \$0-\$50,000 \$50,000-\$100,000 \$100,000+ Not sure	20.6% 40.7% 33.3% 5.3%	32.3% 30.9% 22.3% 14.4%	23.9% 34.4% 32.6% 9.2%	22.4% 35.3% 35.8% 6.5%	21.4% 35.2% 32.6% 10.8%	23.4% 35.2% 33.0% 8.4%
GENDER: Male Female Other	50.2% 49.8%	56.0% 43.3% .8%	51.5% 48.0% .5%	49.6% 49.4% 1.0%	51.6% 47.0% 1.4%	51.0% 48.2% .8%
Total	10.3%	9.3%	27.3%	39.9%	13.3%	100.0%



CROSSTABULATION TABLES Gender of Respondent Column Percents



		GENDER:		Total
	Male	Female	Other	Col %
	Col %	Col %	Col %	
HOW CONCERNED ARE YOU ABOUT IMPACTS TO YOUR HEALTH FROM ENVIRONMENTAL TOXICANTS?				
Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	16.1% 23.5% 40.8% 15.3% 4.4%	27.2% 26.0% 33.0% 10.9% 2.9%	35.8% 29.1% 23.2% 8.0% 4.0%	21.6% 24.7% 36.9% 13.1% 3.7%
MICROPLASTICS: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	25.2% 24.2% 34.3% 13.7% 2.5%	35.4% 24.6% 27.7% 10.4% 1.9%	54.2% 11.0% 34.9%	30.4% 24.3% 31.1% 12.0% 2.2%
SECONDHAND TOBACCO SMOKE: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	17.9% 17.9% 28.0% 26.1% 10.1%	25.8% 23.0% 24.7% 19.6% 6.8%	14.1% 27.4% 18.9% 23.2% 16.4%	21.7% 20.4% 26.4% 23.0% 8.6%
FLUORIDE IN THE WATER SUPPLY: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	13.2% 14.7% 27.1% 25.1% 19.9%	19.8% 16.2% 23.3% 24.7% 16.0%	4.0% 8.9% 50.8% 36.3%	16.3% 15.3% 25.1% 25.1% 18.1%
ASBESTOS: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	13.9% 16.2% 27.5% 31.2% 11.2%	21.6% 15.5% 29.5% 27.4% 5.9%	23.3% 13.0% 28.6% 27.2% 8.0%	17.7% 15.8% 28.5% 29.3% 8.6%
LEAD: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	11.7% 16.7% 28.7% 33.4% 9.5%	18.8% 20.6% 33.6% 21.7% 5.3%	8.9% 21.9% 48.5% 4.0% 16.7%	15.1% 18.6% 31.2% 27.5% 7.5%
SYNTHETIC CHEMICALS IN HOUSEHOLD PRODUCTS: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	16.6% 19.4% 37.7% 22.3% 4.1%	26.8% 27.0% 30.2% 12.7% 3.3%	12.9% 13.0% 32.0% 23.2% 18.9%	21.5% 23.0% 34.0% 17.7% 3.8%
DRUGS AND MEDICINES IN THE WATER SUPPLY: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	21.2% 24.4% 27.0% 20.4% 7.0%	30.9% 27.4% 24.1% 14.1% 3.5%	8.9% 14.4% 3.7% 43.3% 29.7%	25.8% 25.8% 25.4% 17.5% 5.5%
Total	51.0%	48.2%	.8%	100.0%



		Total		
	Male	Female	Other	Col %
	Col %	Col %	Col %	
HEARD OF PFAS?				
Yes No	51.3% 48.7%	46.4% 53.6%	60.6%	49.0% 51.0%
WHICH PRODUCTS DO YOU THINK IS MOST SIGNIFICANT SOURCE OF PFAS IN HOME?				
Drinking water Outdoor and camping gear Personal care products and	13.9% 2.4%	12.6% 2.5%		13.2% 2.4%
cosmetics Cooking pots and pans	17.7% 20.4%	16.9% 17.7%	12.9% 21.7%	17.3% 19.1%
Food packaging, like take-out containers Couch cushions, pillows and	29.6%	31.3%	51.0%	30.6%
stuffed chairs Carpets	7.6% 8.5%	10.4% 8.6%	14.4%	9.0% 8.5%
WHICH WOULD YOU TRY TO AVOID TO MINIMIZE PFAS EXPOSURE?				
Tap water Bottled water Backyard chicken and eggs	30.8% 50.4% 2.5%	30.5% 55.4% 1.7%	17.9% 82.1%	30.5% 53.1% 2.1%
Moose and other wild game meat Backyard garden vegetables	2.7% 2.7%	2.8%		2.7% 2.5%
Fish/Seafood	10.9%	7.4%		9.1%
PFAS CONTAMINATING OUR DRINKING WATER AND FOOD: Major threat Moderate threat Minor threat Not a threat	23.9% 44.0% 25.6% 6.6%	34.9% 41.6% 19.6% 3.9%	30.6% 30.6% 34.9% 4.0%	29.2% 42.7% 22.7% 5.3%
PFAS CAUSING HEALTH ISSUES LIKE CANCER, HEART DISEASE AND STROKE: Major threat Moderate threat Minor threat Not a threat	28.6% 40.7% 24.5% 6.1%	38.9% 43.7% 14.7% 2.7%	30.6% 57.5% 8.0% 4.0%	33.6% 42.3% 19.6% 4.5%
PFAS CAUSING HARM TO REPRODUCTIVE SYSTEMS: Major threat Moderate threat Minor threat Not a threat	30.2% 39.8% 22.5% 7.4%	38.1% 39.3% 19.2% 3.4%	17.6% 21.9% 56.5% 4.0%	33.9% 39.4% 21.2% 5.4%
PFAS CAUSING HARM TO BRAIN FUNCTION: Major threat Moderate threat Minor threat Not a threat	30.3% 40.3% 22.8% 6.7%	40.6% 40.2% 16.5% 2.7%	30.6% 13.2% 52.2% 4.0%	35.2% 40.0% 20.0% 4.7%
Total	51.0%	48.2%	.8%	100.0%



		GENDER:		Total
	Male	Female	Other	Col %
	Col %	Col %	Col %	
MICROPLASTICS CONTAMINATING OUR DRINKING WATER AND FOOD: Major threat Moderate threat Minor threat	32.1% 38.6% 24.0%	42.8% 36.2% 18.1%	61.2% 26.9% 8.0%	37.5% 37.3% 21.0%
Not a threat	5.3%	2.9%	4.0%	4.1%
MICROPLASTICS CAUSING HEALTH ISSUES LIKE CANCER, HEART DISEASE AND STROKE: Major threat Moderate threat Minor threat Not a threat	27.0% 39.5% 27.4% 6.1%	37.9% 39.6% 19.3% 3.2%	32.0% 41.4% 22.7% 4.0%	32.3% 39.6% 23.5% 4.7%
MICROPLASTICS CAUSING HARM TO REPRODUCTIVE SYSTEMS: Major threat Moderate threat Minor threat Not a threat	29.1% 38.0% 24.8% 8.2%	36.3% 39.2% 20.1% 4.4%	21.3% 55.8% 18.9% 4.0%	32.5% 38.7% 22.5% 6.3%
MICROPLASTICS CAUSING HARM TO BRAIN FUNCTION: Major threat Moderate threat Minor threat Not a threat	27.1% 40.8% 25.4% 6.8%	37.8% 40.3% 17.0% 4.8%	17.6% 59.5% 18.9% 4.0%	32.2% 40.7% 21.3% 5.8%
WHICH DO YOU THINK IS BEST WAY TO PREVENT FURTHER HARM TO YOUR HEALTH FROM CHEMICAL AND MICROPLASTIC EXPOSURE? State legislation Federal legislation Pressure on the companies	5.0% 10.2%	3.1% 7.4%	21.9%	4.2% 8.8%
that manufacture these products	15.4%	14.8%	26.9%	15.2%
Pressure on retailers who sell these products? All of the above Other	2.8% 61.0% 5.5%	1.1% 68.4% 5.1%	38.6% 12.7%	2.0% 64.4% 5.4%
Total	51.0%	48.2%	.8%	100.0%



		GENDER:		Total
Ī	Male	Female	Other	Col %
	Col %	Col %	Col %	
AGE: 18-34 35-44 45-54 55+	32.9% 16.9% 13.3% 36.9%	29.7% 20.9% 16.4% 33.0%	75.6% 8.0% 12.4% 4.0%	31.7% 18.8% 14.8% 34.7%
AREAS OF ALASKA: Southeast Rural Southcentral Anchorage Fairbanks	10.1% 10.2% 27.5% 38.7% 13.4%	10.6% 8.3% 27.2% 40.9% 13.0%	8.7% 18.4% 49.8% 23.2%	10.3% 9.3% 27.3% 39.9% 13.3%
TOTAL PEOPLE IN HOUSEHOLD: One Two Three or more	15.3% 33.7% 51.0%	10.3% 32.0% 57.7%	32.8% 7.7% 59.5%	13.0% 32.6% 54.3%
TOTAL CHILDREN IN HOUSEHOLD: None One or more	66.1% 33.9%	54.6% 45.4%	76.8% 23.2%	60.7% 39.3%
MEAN LENGTH OF ALASKA RESIDENCY: Less than 20 years 20-35 years More than 35 years	26.0% 43.0% 31.0%	22.2% 44.7% 33.0%	54.1% 41.5% 4.4%	24.4% 43.8% 31.8%
PARTY AFFILIATION: Republican Democrat Other party No party	36.1% 13.7% 6.3% 44.0%	27.8% 19.9% 7.1% 45.2%	36.0% 6.8% 57.2%	31.8% 16.9% 6.7% 44.6%
POLITICAL IDEOLOGY: Conservative Moderate Progressive	41.0% 41.9% 17.1%	27.3% 45.6% 27.1%	12.7% 8.9% 78.4%	34.1% 43.4% 22.4%
MARITAL STATUS: Married Not married	49.4% 50.6%	52.2% 47.8%	13.7% 86.3%	50.5% 49.5%
ETHNICITY OF RESPONDENT: White Native/American Indian Other race	72.0% 10.9% 17.1%	66.3% 14.6% 19.0%	31.9% 68.1%	68.9% 12.6% 18.4%
EDUCATION LEVEL: High school/GED or less Some college College graduate	28.7% 45.9% 25.4%	23.7% 46.9% 29.5%	41.2% 32.5% 26.2%	26.3% 46.3% 27.4%
ANNUAL HOUSEHOLD INCOME: \$0-\$50,000 \$50,000-\$100,000 \$100,000+ Not sure	19.8% 35.4% 37.7% 7.1%	27.6% 34.9% 28.3% 9.2%	36.1% 13.1% 50.8%	23.4% 35.2% 33.0% 8.4%
Total	51.0%	48.2%	.7%	100.0%



CROSSTABULATION TABLES

Age of Respondent

Column Percents



		AGI	Ξ:		Total	
	18-34	35-44	45-54	55+	Col %	
	Col %	Col %	Col %	Col %		
HOW CONCERNED ARE YOU ABOUT IMPACTS TO YOUR HEALTH FROM ENVIRONMENTAL TOXICANTS?						
Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	24.4%	24.0%	20.4%	18.8%	21.8%	
	22.0%	23.2%	31.7%	25.3%	24.8%	
	41.5%	38.7%	29.4%	34.4%	36.7%	
	9.0%	11.7%	15.2%	16.6%	13.1%	
	3.1%	2.4%	3.3%	4.9%	3.6%	
MICROPLASTICS: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	34.0%	29.7%	31.9%	27.4%	30.6%	
	23.9%	25.7%	23.3%	24.3%	24.3%	
	30.7%	30.1%	28.2%	32.6%	30.9%	
	9.9%	11.2%	12.5%	14.0%	12.0%	
	1.4%	3.2%	4.1%	1.6%	2.2%	
SECONDHAND TOBACCO SMOKE: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	21.2%	24.6%	17.7%	23.2%	22.0%	
	20.3%	18.0%	16.4%	23.2%	20.3%	
	28.0%	24.2%	29.7%	24.0%	26.1%	
	21.6%	24.4%	28.0%	21.4%	23.0%	
	8.9%	8.9%	8.3%	8.1%	8.5%	
FLUORIDE IN THE WATER SUPPLY: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	17.3%	21.7%	16.2%	12.8%	16.4%	
	15.9%	15.5%	15.9%	14.9%	15.5%	
	30.3%	18.3%	21.1%	25.9%	25.2%	
	22.3%	26.3%	21.6%	28.0%	24.9%	
	14.2%	18.3%	25.2%	18.4%	18.1%	
ASBESTOS: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	17.5%	20.6%	18.3%	16.7%	17.9%	
	15.9%	17.0%	14.5%	15.7%	15.8%	
	32.0%	24.6%	27.0%	28.0%	28.5%	
	26.9%	28.0%	30.5%	31.4%	29.2%	
	7.7%	9.8%	9.7%	8.3%	8.6%	
LEAD: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	12.5%	18.9%	16.2%	15.9%	15.5%	
	23.2%	16.8%	14.9%	16.7%	18.5%	
	33.6%	29.6%	35.4%	27.4%	31.0%	
	23.4%	27.4%	25.2%	32.4%	27.5%	
	7.4%	7.3%	8.3%	7.6%	7.6%	
SYNTHETIC CHEMICALS IN HOUSEHOLD PRODUCTS: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	19.9%	25.2%	23.0%	20.8%	21.7%	
	19.8%	22.8%	23.1%	25.6%	22.9%	
	36.6%	34.0%	30.1%	33.5%	34.1%	
	19.9%	13.5%	18.5%	17.3%	17.6%	
	3.7%	4.5%	5.4%	2.8%	3.8%	
ORUGS AND MEDICINES IN THE WATER SUPPLY: Extremely concerned For y concerned Moderately concerned Mot very concerned Mot at all concerned	28.6%	29.1%	24.1%	23.2%	26.1%	
	24.9%	22.1%	25.3%	28.3%	25.6%	
	22.7%	27.2%	25.0%	26.8%	25.3%	
	17.3%	15.9%	18.9%	17.7%	17.4%	
	6.5%	5.6%	6.6%	3.9%	5.5%	
Cotal	31.5%	18.6%	14.9%	35.0%	100.0%	



		Total			
	18-34	35-44	45-54	55+	Col %
	Col %	Col %	Col %	Col %	
HEARD OF PFAS?					
Yes	33.6%	52.2%	54.6%	57.7%	48.6%
No	66.4%	47.8%	45.4%	42.3%	51.4%
WHICH PRODUCTS DO YOU THINK IS MOST SIGNIFICANT SOURCE OF PFAS IN HOME? Drinking water	9.0%	16.9%	12.5%	15.3%	13.2%
Outdoor and camping gear Personal care products and	4.2%	2.6%	.5%	1.4%	2.4%
cosmetics	21.1%	18.5%	17.3%	12.7%	17.1%
Cooking pots and pans Food packaging, like	23.4%	21.1%	20.9%	13.8%	19.2%
take-out containers Couch cushions, pillows and	29.9%	29.5%	28.1%	33.0%	30.6%
stuffed chairs	7.3%	7.9%	9.4%	10.8%	8.9%
Carpets	5.1%	3.5%	11.3%	13.0%	8.5%
WHICH WOULD YOU TRY TO AVOID TO MINIMIZE PFAS EXPOSURE?					
Tap water	28.9%	33.7%	27.4%	32.4%	30.8%
Bottled water	54.4%	51.6%	54.5%	51.2%	52.8%
Backyard chicken and eggs Moose and other wild game	1.6%	1.7%	1.4%	3.0%	2.1%
meat	3.9%	3.4%	3.4%	1.0%	2.7%
Backyard garden vegetables	2.7%	3.1%	2.5%	1.8%	2.4%
Fish/Seafood	8.5%	6.5%	10.8%	10.5%	9.2%
PFAS CONTAMINATING OUR DRINKING WATER AND FOOD: Major threat Moderate threat Minor threat Not a threat	29.7% 45.7% 20.1% 4.6%	34.9% 40.3% 19.6% 5.3%	30.1% 41.4% 23.3% 5.2%	25.8% 41.4% 26.5% 6.3%	29.4% 42.5% 22.7% 5.4%
PFAS CAUSING HEALTH ISSUES LIKE CANCER, HEART DISEASE AND STROKE:					
Major threat	36.1%	39.6%	33.1%	28.6%	33.7%
Moderate threat	44.9%	38.1%	41.3%	42.5%	42.3%
Minor threat	16.2%	18.7%	20.8%	22.4%	19.5%
Not a threat	2.7%	3.5%	4.7%	6.5%	4.5%
PFAS CAUSING HARM TO REPRODUCTIVE SYSTEMS:				1	
Major threat	39.1%	39.7%	32.9%	27.2%	34.1%
Moderate threat	39.0%	38.2%	40.3%	39.6%	39.2%
Minor threat	17.5%	16.7%	20.5%	27.2%	21.2%
Not a threat	4.4%	5.3%	6.3%	6.1%	5.4%
PFAS CAUSING HARM TO BRAIN FUNCTION:					
Major threat	39.6%	40.9%	33.4%	29.4%	35.3%
Moderate threat	37.1%	39.2%	43.6%	40.9%	39.8%
Minor threat	20.1%	15.6%	18.3%	23.4%	20.1%
Not a threat	3.3%	4.3%	4.8%	6.3%	4.7%
	21 50	10.60	14.00	1 25 00	100 00
rotal	31.5%	18.6%	14.9%	35.0%	100.0%



		AGI	Ξ:		Total
	18-34	35-44	45-54	55+	Col %
	Col %	Col %	Col %	Col %	1
MICROPLASTICS CONTAMINATING OUR DRINKING WATER AND FOOD:					
Major threat	43.3%	39.6%	39.7%	30.3%	37.5%
Moderate threat	38.8%	37.2%	31.4%	38.4%	37.3%
Minor threat	14.9%	18.8%	25.3%	26.0%	21.1%
Not a threat	3.0%	4.4%	3.6%	5.4%	4.2%
MICROPLASTICS CAUSING HEALTH ISSUES LIKE CANCER, HEART DISEASE AND STROKE: Major threat	36.4%	38.5%	32.6%	25.6%	32.5%
Moderate threat	40.5%	35.6%	39.2%	40.1%	39.2%
Minor threat	19.6%	20.6%	23.2%	28.7%	23.5%
Not a threat	3.5%	5.2%	5.1%	5.6%	4.8%
MICROPLASTICS CAUSING HARM TO REPRODUCTIVE SYSTEMS:	0.5.10			05.70	00.50
Major threat	36.1%	38.9%	34.3%	25.7%	32.7%
Moderate threat Minor threat	40.1% 19.1%	34.8%	35.8% 23.4%	39.98 27.48	38.4%
Not a threat	4.7%	18.4% 7.8%	23.45 6.5%	7.0%	6.4%
MICROPLASTICS CAUSING HARM TO BRAIN FUNCTION: Major threat	34.2%	36.4%	35.6%	27.3%	32.4%
Moderate threat	41.0%	40.6%	37.7%	40.9%	40.4%
Minor threat	20.3%	17.3%	19.4%	25.3%	21.4%
Not a threat	4.5%	5.7%	7.3%	6.5%	5.9%
WHICH DO YOU THINK IS BEST WAY TO PREVENT FURTHER HARM TO YOUR HEALTH FROM CHEMICAL AND MICROPLASTIC EXPOSURE?	4.50	4.00	2.40	2.00	4.20
State legislation	4.5%	4.8%	3.4%	3.9%	4.2%
Federal legislation Pressure on the companies	8.9%	11.4%	10.4%	6.4%	8.7%
that manufacture these products	12.8%	12.8%	12.3%	19.9%	15.2%
Pressure on retailers who					
sell these products?	.9%	1.1%	3.6%	2.8%	2.0%
All of the above	68.9%	64.2%	63.8%	61.1%	64.5%
Other	4.0%	5.7%	6.5%	5.8%	5.3%
Total	31.5%	18.6%	14.9%	34.9%	100.0%



		Total			
	18-34	35-44	45-54	55+	Col %
	Col %	Col %	Col %	Col %]
AREAS OF ALASKA:					
Southeast	8.7%	6.4%	9.2%	14.0%	10.2%
Rural	10.9%	12.7%	10.0%	6.0%	9.4%
Southcentral	20.9%	26.5%	29.3%	32.8%	27.3%
Anchorage	47.9%	41.9%	37.6%	32.3%	39.8%
Fairbanks	11.6%	12.4%	13.9%	14.9%	13.2%
TOTAL PEOPLE IN HOUSEHOLD:					
One	12.9%	9.9%	10.9%	15.7%	13.0%
Two	23.0%	16.2%	25.7%	53.2%	32.7%
Three or more	64.1%	73.9%	63.5%	31.1%	54.3%
TOWN CULL DOWN IN HOUSEHOLD					
TOTAL CHILDREN IN HOUSEHOLD:	55.9%	31.0%	53.4%	84.1%	60.7%
One or more	44.1%	69.0%	46.6%	15.9%	39.3%
one of more	11.10		10.00	10.00	
MEAN LENGTH OF ALASKA					
RESIDENCY: Less than 20 years	40.3%	23.2%	20.5%	12.2%	24.4%
20-35 years	59.7%	50.8%	35.2%	29.0%	43.7%
More than 35 years	55.7%	26.0%	44.2%	58.9%	31.9%
-					
PARTY AFFILIATION:	00.60	00.40	00.40	27.00	21 00
Republican	28.6%	29.4%	28.4%	37.0%	31.8%
Democrat	17.1%	18.5%	14.3%	16.9%	16.8%
Other party	7.2%	6.3%	7.3%	6.2%	6.7%
No party	47.2%	45.8%	50.0%	39.9%	44.7%
POLITICAL IDEOLOGY:					
Conservative	24.9%	33.9%	29.4%	44.5%	34.1%
Moderate	47.0%	42.2%	48.5%	38.7%	43.5%
Progressive	28.1%	23.9%	22.0%	16.8%	22.5%
MARITAL STATUS:					
Married	22.9%	57.4%	59.8%	68.1%	50.5%
Not married	77.1%	42.6%	40.2%	31.9%	49.5%
ETHNICITY OF RESPONDENT:	C1 10	(2 (0	71 20	77.00	(0.00
White Native/American Indian	61.1% 12.5%	63.6%	71.3% 13.6%	77.8% 9.5%	68.9% 12.6%
Other race	26.4%	17.9% 18.5%	15.1%	12.7%	18.5%
Julier race	20.40	10.5%	13.10	12.75	10.5%
EDUCATION LEVEL:					
High school/GED or less	39.4%	26.8%	18.2%	17.6%	26.3%
Some college	43.4%	46.5%	50.0%	47.3%	46.3%
College graduate	17.1%	26.8%	31.8%	35.2%	27.4%
ANNUAL HOUSEHOLD INCOME:					
\$0-\$50,000	29.9%	23.1%	19.9%	19.1%	23.4%
50,000-\$100,000	37.6%	33.2%	30.6%	36.0%	35.2%
\$100,000+	18.9%	38.6%	45.5%	37.6%	33.0%
Not sure	13.6%	5.2%	4.0%	7.3%	8.4%
GENDER:					
Male	52.9%	46.0%	45.9%	54.2%	51.0%
Female	45.1%	53.7%	53.5%	45.7%	48.2%
Temale Other	1.9%	33.7%	33.5%	45.7%	48.2%
CITET	1.90	. 35	. / 5	.10	.05
otal	31.7%	18.8%	14.8%	34.7%	100.0%
Total	31.7%	18.8%	14.8%	34.7%	100.0%



CROSSTABULATION TABLES

Party Affiliation

Column Percents



		PARTY AFI	FILIATION:		Total
	Republican	Democrat	Other party	No party	Col %
	Col %	Col %	Col %	Col %	
HOW CONCERNED ARE YOU ABOUT IMPACTS TO YOUR HEALTH FROM ENVIRONMENTAL TOXICANTS?					
Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	14.4% 15.1% 42.2% 19.5% 8.8%	33.5% 34.8% 27.1% 4.0% .6%	23.2% 25.2% 40.8% 10.1%	22.1% 27.8% 34.8% 13.1% 2.2%	21.7% 24.8% 36.2% 13.4% 3.9%
MICROPLASTICS: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	22.6%	43.0%	34.2%	30.2%	30.2%
	20.0%	29.1%	24.8%	26.1%	24.6%
	33.6%	22.4%	28.9%	31.8%	30.6%
	19.1%	4.6%	10.4%	10.6%	12.3%
	4.7%	.9%	1.7%	1.2%	2.3%
SECONDHAND TOBACCO SMOKE: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	20.3%	27.3%	21.1%	20.8%	21.8%
	16.1%	25.0%	20.6%	21.8%	20.4%
	25.6%	25.2%	36.0%	25.6%	26.3%
	25.1%	17.7%	16.4%	24.6%	23.1%
	12.8%	4.8%	5.9%	7.2%	8.5%
FLUORIDE IN THE WATER SUPPLY: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	20.5%	13.8%	14.7%	13.7%	15.9%
	19.4%	13.8%	14.5%	9.9%	13.9%
	27.2%	20.8%	25.8%	25.2%	25.1%
	22.4%	23.2%	31.7%	28.7%	25.9%
	10.6%	28.4%	13.3%	22.6%	19.1%
ASBESTOS: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	14.2%	25.8%	16.8%	16.8%	17.5%
	12.1%	18.8%	16.4%	16.7%	15.6%
	24.2%	30.7%	35.1%	29.1%	28.2%
	36.7%	20.5%	25.2%	29.2%	29.8%
	12.8%	4.1%	6.5%	8.2%	8.9%
LEAD: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	10.9%	25.1%	11.7%	14.3%	14.8%
	14.7%	21.6%	16.9%	20.6%	18.6%
	24.6%	33.6%	42.2%	32.1%	30.6%
	38.5%	17.2%	23.4%	25.0%	27.9%
	11.4%	2.4%	5.8%	8.0%	8.0%
SYNTHETIC CHEMICALS IN HOUSEHOLD PRODUCTS: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	17.6%	31.9%	27.2%	20.4%	21.9%
	23.3%	20.4%	20.2%	24.2%	23.0%
	33.8%	36.7%	33.6%	32.6%	33.7%
	19.9%	7.8%	16.9%	19.2%	17.3%
	5.4%	3.3%	2.1%	3.6%	4.0%
DRUGS AND MEDICINES IN THE WATER SUPPLY: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	25.7%	27.3%	30.3%	24.4%	25.7%
	27.2%	25.4%	19.4%	25.7%	25.7%
	20.3%	27.2%	27.9%	28.0%	25.4%
	21.2%	12.4%	20.0%	16.2%	17.4%
	5.6%	7.6%	2.5%	5.7%	5.8%
Total	31.8%	16.8%	6.7%	44.7%	100.0%



		PARTY AFF	ILIATION:		Total
	Republican	Democrat	Other party	No party	Col %
	Col %	Col %	Col %	Col %	
HEARD OF PFAS?	0.5	50.40	·	55.50	50.40
Yes No	37.6% 62.4%	58.1% 41.9%	57.5% 42.5%	55.5% 44.5%	50.4% 49.6%
WHICH PRODUCTS DO YOU THINK IS MOST SIGNIFICANT SOURCE OF PFAS IN HOME?					
Drinking water Outdoor and camping gear Personal care products and	12.1% 1.2%	13.6% 4.1%	12.2% 1.3%	12.4% 2.8%	12.5% 2.4%
cosmetics Cooking pots and pans	18.9% 17.2%	17.0% 15.4%	25.6% 19.3%	14.1% 23.1%	16.9% 19.7%
Food packaging, like take-out containers Couch cushions, pillows and	32.9%	33.4%	26.7%	28.7%	30.7%
stuffed chairs Carpets	8.6% 9.1%	8.0% 8.5%	7.9% 7.0%	10.0% 8.9%	9.1% 8.7%
WHICH WOULD YOU TRY TO AVOID TO MINIMIZE PFAS EXPOSURE?					
Tap water Bottled water Backyard chicken and eggs	34.1% 51.3% 2.7%	23.7% 57.3% 1.2%	33.6% 55.2% 1.9%	28.6% 54.1% 1.8%	29.9% 53.8% 2.0%
Moose and other wild game meat Backyard garden vegetables Fish/Seafood	1.6% 3.0% 7.4%	2.1% 1.9% 13.7%	1.2% 1.7% 6.3%	3.8% 2.2% 9.5%	2.6% 2.4% 9.3%
PFAS CONTAMINATING OUR DRINKING WATER AND FOOD: Major threat Moderate threat Minor threat Not a threat	21.6% 41.6% 29.2% 7.6%	35.1% 47.3% 15.1% 2.5%	39.2% 35.3% 22.4% 3.1%	31.1% 42.4% 20.9% 5.6%	29.3% 42.5% 22.7% 5.5%
PFAS CAUSING HEALTH ISSUES LIKE CANCER, HEART DISEASE AND STROKE: Major threat Moderate threat	26.7% 39.5%	39.7% 43.5%	45.8% 33.4%	32.5% 45.3%	32.8% 42.3%
Minor threat Not a threat	27.1% 6.7%	15.9% 1.0%	18.5%	17.2% 5.0%	20.2% 4.7%
PFAS CAUSING HARM TO REPRODUCTIVE SYSTEMS: Major threat	29.2%	37.9%	48.0%	33.1%	33.7%
Moderate threat Minor threat Not a threat	33.9% 29.2% 7.6%	42.7% 17.3% 2.1%	27.5% 21.2% 3.4%	41.5% 19.4% 5.9%	38.4% 22.3% 5.6%
PFAS CAUSING HARM TO BRAIN	7.00	2.10	3.40	J.9°	3.0%
FUNCTION: Major threat Moderate threat Minor threat Not a threat	32.3% 34.8% 25.9% 7.0%	40.1% 43.1% 14.7% 2.1%	47.2% 33.5% 16.3% 3.0%	33.9% 41.5% 20.2% 4.5%	35.3% 39.1% 20.8% 4.8%
Total	31.8%	16.8%	6.7%	44.7%	100.0%



		Total			
	Republican	Democrat	Other party	No party	Col %
	Col %	Col %	Col %	Col %	
MICROPLASTICS CONTAMINATING OUR DRINKING WATER AND FOOD:					
Major threat	25.6%	50.2%	46.6%	39.2%	37.2%
Moderate threat	37.5%	38.7%	28.1%	37.2%	37.0%
Minor threat	30.7%	10.6%	23.5%	19.0%	21.6%
Not a threat	6.2%	.5%	1.8%	4.6%	4.2%
MICROPLASTICS CAUSING HEALTH ISSUES LIKE CANCER, HEART DISEASE AND STROKE: Major threat	27.3%	39.5%	35.8%	31.5%	31.8%
Moderate threat	33.2%	41.9%	33.7%	43.0%	39.1%
Minor threat	31.8%	17.7%	28.7%	20.9%	24.4%
Not a threat	7.7%	1.0%	1.8%	4.7%	4.8%
MICROPLASTICS CAUSING HARM TO REPRODUCTIVE SYSTEMS:					
Major threat	28.2%	37.1%	40.2%	31.2%	31.9%
Moderate threat	33.1%	44.1%	29.8%	40.7%	38.1%
Minor threat	30.4% 8.4%	15.9% 2.8%	27.2%	20.9% 7.2%	23.5% 6.5%
Not a threat	8.46	2.86	2.85	1.25	0.56
MICROPLASTICS CAUSING HARM TO BRAIN FUNCTION:					
Major threat	27.6%	37.1%	42.3%	31.9%	32.1%
Moderate threat	37.7%	47.1%	32.4%	40.1%	40.0%
Minor threat	26.3%	13.4%	23.0%	21.7%	21.8%
Not a threat	8.4%	2.3%	2.4%	6.4%	6.1%
WHICH DO YOU THINK IS BEST WAY TO PREVENT FURTHER HARM TO YOUR HEALTH FROM CHEMICAL AND MICROPLASTIC EXPOSURE?	5 50	4.10	4.50	2.10	4.10
State legislation	5.5%	4.1%	4.5%	3.1%	4.1%
Federal legislation	8.4%	11.1%	9.9%	8.5%	9.0%
Pressure on the companies that manufacture these products	21.2%	6.9%	21.2%	12.4%	14.8%
Pressure on retailers who					
sell these products?	2.5%	.4%	1.8%	2.3%	2.0%
All of the above	56.0%	76.4%	55.1%	67.5%	64.5%
Other	6.4%	1.1%	7.5%	6.2%	5.5%
Total	31.8%	16.8%	6.7%	44.7%	100.0%



		Total			
	Republican	Democrat	Other party	No party	Col %
	Col %	Col %	Col %	Col %	
AGE: 18-34 35-44 45-54 55+	26.2% 17.2% 13.5% 43.0%	29.6% 20.5% 12.9% 37.1%	31.3% 17.7% 16.6% 34.4%	30.9% 19.1% 17.0% 33.0%	29.2% 18.7% 15.2% 37.0%
AREAS OF ALASKA: Southeast Rural Southcentral Anchorage Fairbanks	6.0% 5.6% 37.1% 36.1% 15.2%	12.7% 7.2% 16.0% 52.8% 11.3%	12.9% 2.0% 32.5% 38.8% 13.8%	12.5% 12.1% 25.3% 37.8% 12.3%	10.5% 8.5% 28.0% 39.9% 13.1%
TOTAL PEOPLE IN HOUSEHOLD: One Two Three or more	12.4% 32.1% 55.5%	14.3% 38.2% 47.6%	14.2% 32.6% 53.2%	12.7% 34.3% 53.0%	13.0% 34.2% 52.9%
TOTAL CHILDREN IN HOUSEHOLD: None One or more	61.6% 38.4%	66.6% 33.4%	63.6% 36.4%	60.5% 39.5%	62.1% 37.9%
MEAN LENGTH OF ALASKA RESIDENCY: Less than 20 years 20-35 years More than 35 years	26.0% 38.4% 35.7%	20.7% 50.4% 28.9%	18.2% 59.2% 22.6%	17.8% 45.8% 36.4%	20.9% 45.1% 33.9%
POLITICAL IDEOLOGY: Conservative Moderate Progressive	69.9% 27.6% 2.5%	4.0% 35.0% 60.9%	25.2% 55.5% 19.3%	23.0% 53.5% 23.5%	34.8% 42.3% 22.9%
MARITAL STATUS: Married Not married	57.3% 42.7%	51.8% 48.2%	53.2% 46.8%	48.9% 51.1%	52.3% 47.7%
ETHNICITY OF RESPONDENT: White Native/American Indian Other race	75.4% 8.7% 16.0%	69.6% 11.4% 19.0%	73.6% 8.6% 17.8%	66.5% 16.6% 16.9%	70.3% 12.7% 17.0%
EDUCATION LEVEL: High school/GED or less Some college College graduate	28.5% 50.5% 21.0%	17.0% 39.1% 43.9%	20.5% 46.4% 33.1%	25.4% 47.0% 27.6%	24.6% 46.7% 28.6%
ANNUAL HOUSEHOLD INCOME: \$0-\$50,000 \$50,000-\$100,000 \$100,000+ Not sure	18.5% 38.4% 36.0% 7.1%	25.3% 31.8% 38.6% 4.3%	25.7% 33.3% 36.3% 4.7%	24.8% 35.5% 31.2% 8.5%	23.0% 35.7% 34.3% 7.1%
GENDER: Male Female Other	57.1% 42.9%	40.9% 57.7% 1.4%	47.1% 52.2% .7%	49.5% 49.6% .9%	50.3% 49.0% .7%
Total	31.8%	16.9%	6.7%	44.6%	100.0%



CROSSTABULATION TABLES

Political Ideology

Column Percents



	POLI	TICAL IDEOLO	DGY:	Total
	Conservative	Moderate	Progressive	Col %
	Col %	Col %	Col %	
HOW CONCERNED ARE YOU ABOUT IMPACTS TO YOUR HEALTH FROM ENVIRONMENTAL TOXICANTS?	40.00			
Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	13.2% 17.1% 38.7% 23.9% 7.2%	22.1% 25.0% 41.3% 8.9% 2.6%	33.3% 36.1% 25.7% 4.5%	21.6% 24.8% 36.9% 13.0% 3.7%
MICROPLASTICS: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	21.3% 20.3% 33.0% 20.8% 4.6%	30.7% 24.5% 34.4% 9.0% 1.4%	43.0% 30.5% 21.6% 4.6% .4%	30.3% 24.4% 31.0% 12.0% 2.2%
SECONDHAND TOBACCO SMOKE: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	17.3% 17.2% 22.6% 29.4% 13.5%	24.1% 21.6% 26.2% 21.2% 7.0%	23.8% 23.0% 32.0% 17.2% 3.9%	21.7% 20.4% 26.3% 23.1% 8.5%
FLUORIDE IN THE WATER SUPPLY: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	20.5% 17.5% 25.5% 25.3% 11.1%	14.9% 18.0% 28.0% 22.2% 16.9%	12.5% 6.6% 19.4% 30.4% 31.1%	16.3% 15.3% 25.2% 25.1% 18.1%
ASBESTOS: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	12.1% 13.0% 25.7% 35.7% 13.6%	19.7% 15.4% 28.1% 29.2% 7.5%	22.3% 20.8% 33.6% 20.1% 3.2%	17.7% 15.8% 28.5% 29.4% 8.6%
LEAD: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	11.2% 12.7% 27.2% 38.2% 10.8%	14.0% 20.1% 32.9% 24.8% 8.1%	23.1% 24.6% 33.5% 17.3% 1.4%	15.1% 18.6% 31.1% 27.7% 7.5%
SYNTHETIC CHEMICALS IN HOUSEHOLD PRODUCTS: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	19.1% 21.6% 31.8% 22.8% 4.7%	20.7% 22.5% 36.2% 16.9% 3.7%	26.4% 25.9% 33.8% 11.2% 2.7%	21.4% 23.0% 34.2% 17.6% 3.8%
DRUGS AND MEDICINES IN THE WATER SUPPLY: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	26.9% 24.6% 21.2% 21.5% 5.8%	24.5% 27.3% 28.1% 14.6% 5.4%	26.3% 24.9% 26.5% 17.1% 5.3%	25.7% 25.8% 25.4% 17.5% 5.5%
Total	34.1%	43.5%	22.5%	100.0%



	POLI	TICAL IDEOLO	GY:	Total
	Conservative	Moderate	Progressive	Col %
	Col %	Col %	Col %	
HEARD OF PFAS? Yes No	45.4% 54.6%	46.0% 54.0%	59.8% 40.2%	48.9% 51.1%
WHICH PRODUCTS DO YOU THINK IS MOST SIGNIFICANT SOURCE OF PFAS IN HOME? Drinking water Outdoor and camping gear	12.2% 1.9%	14.5% 2.6%	12.0%	13.1% 2.4%
Personal care products and cosmetics Cooking pots and pans	17.9% 16.0%	16.1% 20.7%	18.4% 21.3%	17.2% 19.2%
Food packaging, like take-out containers Couch cushions, pillows and	30.9%	31.4%	28.7%	30.6%
stuffed chairs Carpets	10.5% 10.6%	7.1% 7.5%	10.0% 7.0%	8.9% 8.4%
WHICH WOULD YOU TRY TO AVOID TO MINIMIZE PFAS EXPOSURE? Tap water	31.4%	32.6%	25.8%	30.6%
Bottled water Backyard chicken and eggs Moose and other wild game	53.7% 3.3%	50.7% 1.4%	56.3%	53.0% 2.1%
meat Backyard garden vegetables Fish/Seafood	2.8% 1.8% 7.0%	3.3% 3.2% 8.8%	1.4% 2.1% 12.8%	2.7% 2.5% 9.1%
PFAS CONTAMINATING OUR DRINKING WATER AND FOOD: Major threat Moderate threat Minor threat Not a threat	21.9% 38.7% 31.5% 7.8%	31.1% 44.1% 20.2% 4.7%	36.7% 45.7% 14.7% 2.8%	29.2% 42.6% 22.8% 5.3%
PFAS CAUSING HEALTH ISSUES LIKE CANCER, HEART DISEASE AND STROKE: Major threat Moderate threat Minor threat Not a threat	26.0% 39.4% 27.2% 7.4%	35.3% 43.7% 17.1% 4.0%	41.7% 44.4% 12.8% 1.0%	33.6% 42.4% 19.6% 4.5%
PFAS CAUSING HARM TO REPRODUCTIVE SYSTEMS: Major threat Moderate threat Minor threat Not a threat	28.5% 34.5% 29.1% 7.9%	36.2% 40.3% 18.1% 5.5%	37.7% 45.0% 15.5% 1.8%	33.9% 39.4% 21.3% 5.5%
PFAS CAUSING HARM TO BRAIN FUNCTION: Major threat Moderate threat Minor threat Not a threat	27.4% 39.6% 25.5% 7.4%	37.4% 39.9% 18.5% 4.2%	42.7% 40.5% 15.0% 1.8%	35.2% 40.0% 20.1% 4.7%
Total	34.1%	43.5%	22.5%	100.0%



	POLI	TICAL IDEOLO	GY:	Total
	Conservative	Moderate	Progressive	Col %
	Col %	Col %	Col %	
MICROPLASTICS CONTAMINATING OUR DRINKING WATER AND FOOD: Major threat	26.1%	37.2%	54.9%	37.4%
Moderate threat Minor threat Not a threat	36.8% 30.5% 6.6%	39.8% 19.2% 3.9%	33.9% 10.3% 1.0%	37.4% 21.0% 4.2%
MICROPLASTICS CAUSING HEALTH ISSUES LIKE CANCER, HEART DISEASE AND STROKE: Major threat Moderate threat Minor threat Not a threat	24.7% 35.0% 32.7% 7.7%	33.3% 42.0% 20.7% 4.0%	41.8% 41.3% 15.4% 1.6%	32.3% 39.4% 23.6% 4.7%
MICROPLASTICS CAUSING HARM TO REPRODUCTIVE SYSTEMS: Major threat Moderate threat Minor threat Not a threat	26.9% 33.7% 31.3% 8.1%	33.2% 41.5% 18.5% 6.8%	39.4% 40.4% 17.3% 2.8%	32.5% 38.6% 22.6% 6.3%
MICROPLASTICS CAUSING HARM TO BRAIN FUNCTION: Major threat Moderate threat Minor threat Not a threat	26.0% 36.0% 28.7% 9.3%	32.5% 44.5% 18.2% 4.8%	40.8% 40.1% 16.5% 2.6%	32.1% 40.6% 21.4% 5.8%
WHICH DO YOU THINK IS BEST WAY TO PREVENT FURTHER HARM TO YOUR HEALTH FROM CHEMICAL AND MICROPLASTIC EXPOSURE? State legislation Federal legislation Pressure on the companies	6.1% 8.0%	3.4% 6.2%	2.9% 14.9%	4.2% 8.8%
that manufacture these products	21.2%	13.8%	8.5%	15.2%
Pressure on retailers who sell these products? All of the above Other	3.9% 51.1% 9.7%	1.5% 71.4% 3.6%	71.4%	2.0% 64.5% 5.4%
Total	34.1%	43.5%	22.5%	100.0%



	POLI	TICAL IDEOLO	OGY:	Total
	Conservative	Moderate	Progressive	Col %
	Col %	Col %	Col %	
AGE: 18-34 35-44 45-54 55+	23.2% 18.7% 12.7% 45.4%	34.4% 18.2% 16.5% 31.0%	39.7% 19.9% 14.4% 26.0%	31.7% 18.7% 14.7% 34.8%
AREAS OF ALASKA: Southeast Rural Southcentral Anchorage Fairbanks	7.2% 6.7% 36.2% 34.5% 15.5%	10.8% 12.9% 25.1% 39.7% 11.5%	13.7% 6.1% 17.8% 48.6% 13.7%	10.2% 9.3% 27.2% 39.9% 13.3%
TOTAL PEOPLE IN HOUSEHOLD: One Two Three or more	14.0% 32.8% 53.2%	11.7% 31.5% 56.8%	14.3% 34.7% 51.0%	13.1% 32.7% 54.3%
TOTAL CHILDREN IN HOUSEHOLD: None One or more	62.6% 37.4%	57.7% 42.3%	63.7% 36.3%	60.7% 39.3%
MEAN LENGTH OF ALASKA RESIDENCY: Less than 20 years 20-35 years More than 35 years	23.5% 39.8% 36.7%	25.3% 42.6% 32.1%	23.8% 51.7% 24.4%	24.4% 43.7% 31.9%
PARTY AFFILIATION: Republican Democrat Other party No party	63.8% 2.0% 4.8% 29.4%	20.8% 14.0% 8.8% 56.5%	3.5% 44.9% 5.6% 45.9%	31.8% 16.9% 6.7% 44.7%
MARITAL STATUS: Married Not married	59.8% 40.2%	45.5% 54.5%	46.2% 53.8%	50.5% 49.5%
ETHNICITY OF RESPONDENT: White Native/American Indian Other race	78.6% 8.2% 13.2%	59.4% 18.1% 22.5%	72.5% 8.8% 18.7%	68.9% 12.6% 18.5%
EDUCATION LEVEL: High school/GED or less Some college College graduate	27.4% 48.2% 24.4%	30.0% 47.8% 22.3%	17.7% 40.4% 41.8%	26.3% 46.3% 27.4%
ANNUAL HOUSEHOLD INCOME: \$0-\$50,000 \$50,000-\$100,000 \$100,000+ Not sure	18.7% 34.8% 38.0% 8.6%	27.6% 35.7% 28.1% 8.5%	22.4% 34.6% 34.9% 8.0%	23.4% 35.2% 33.0% 8.4%
GENDER: Male Female Other	61.2% 38.5% .3%	49.3% 50.6% .2%	39.0% 58.2% 2.8%	51.0% 48.2% .8%
Total	34.1%	43.4%	22.4%	100.0%



CROSSTABULATION TABLES

Ethnicity of Respondent

Column Percents



	ETHNI	CITY OF RESPO	NDENT:	Total
	White	Native/ American Indian	Other race	Col %
	Col %	Col %	Col %	
HOW CONCERNED ARE YOU ABOUT IMPACTS TO YOUR HEALTH FROM ENVIRONMENTAL TOXICANTS? Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	20.1%	21.9%	27.8%	21.7%
	25.1%	22.0%	26.7%	25.0%
	37.6%	34.9%	33.7%	36.6%
	13.2%	18.1%	8.9%	13.0%
	4.0%	3.2%	2.9%	3.7%
MICROPLASTICS: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	27.5%	23.8%	44.8%	30.2%
	25.8%	27.0%	16.8%	24.3%
	31.4%	34.1%	28.5%	31.2%
	12.7%	12.4%	8.8%	12.0%
	2.5%	2.6%	1.1%	2.3%
SECONDHAND TOBACCO SMOKE: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	19.1%	23.2%	30.3%	21.7%
	21.6%	23.2%	15.3%	20.6%
	26.9%	28.0%	24.9%	26.7%
	23.6%	21.1%	19.3%	22.5%
	8.7%	4.5%	10.2%	8.5%
FLUORIDE IN THE WATER SUPPLY: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	13.8%	17.4%	24.3%	16.2%
	13.9%	18.7%	18.0%	15.3%
	23.3%	31.7%	28.5%	25.3%
	27.9%	20.9%	16.7%	24.9%
	21.2%	11.2%	12.5%	18.3%
ASBESTOS: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	13.9%	22.8%	28.7%	17.8%
	15.8%	18.2%	15.5%	16.0%
	29.6%	27.0%	25.8%	28.5%
	31.3%	24.2%	23.5%	29.0%
	9.5%	7.9%	6.5%	8.7%
LEAD: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	12.4%	17.3%	23.4%	15.1%
	17.8%	19.3%	22.3%	18.8%
	32.2%	33.8%	26.3%	31.3%
	29.3%	22.1%	23.3%	27.3%
	8.2%	7.5%	4.6%	7.4%
SYNTHETIC CHEMICALS IN HOUSEHOLD PRODUCTS: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	20.1%	19.2%	27.9%	21.4%
	23.7%	22.7%	22.2%	23.3%
	34.8%	36.1%	28.5%	33.8%
	17.1%	18.5%	19.2%	17.6%
	4.4%	3.5%	2.2%	3.9%
DRUGS AND MEDICINES IN THE WATER SUPPLY: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	22.5%	28.0%	36.0%	25.7%
	24.7%	30.1%	26.6%	25.7%
	27.6%	23.7%	19.2%	25.6%
	19.3%	11.8%	14.4%	17.4%
	6.0%	6.4%	3.8%	5.6%
Total	68.9%	12.6%	18.5%	100.0%



	ETHNICITY OF RESPONDENT:			Total
	White	Native/ American Indian	Other race	Col %
	Col %	Col %	Col %	
HEARD OF PFAS? Yes No	54.0% 46.0%	32.9% 67.1%	41.8% 58.2%	49.1% 50.9%
WHICH PRODUCTS DO YOU THINK IS MOST SIGNIFICANT SOURCE OF PFAS IN HOME? Drinking water	11.9%	18.1%	14.9%	13.2%
Outdoor and camping gear Personal care products and cosmetics	2.2%	3.6%	2.3%	2.4%
Cooking pots and pans Food packaging, like	18.5%	23.0%	20.1%	19.4%
take-out containers Couch cushions, pillows and stuffed chairs	31.5% 9.1%	24.5%	30.7%	30.5%
Carpets WHICH WOULD YOU TRY TO AVOID TO MINIMIZE PFAS	10.3%	4.0%	5.0%	8.5%
EXPOSURE? Tap water Bottled water Backyard chicken and eggs Moose and other wild game	26.9% 56.3% 2.3%	39.8% 41.1% 1.3%	37.3% 50.1% 1.2%	30.4% 53.3% 2.0%
meat Backyard garden vegetables Fish/Seafood	2.2% 2.5% 9.8%	4.9% 2.6% 10.3%	3.5% 1.6% 6.3%	2.7% 2.4% 9.2%
PFAS CONTAMINATING OUR DRINKING WATER AND FOOD: Major threat Moderate threat Minor threat Not a threat	27.4% 42.9% 24.7% 5.0%	29.7% 47.1% 16.3% 6.8%	35.8% 38.9% 20.5% 4.8%	29.2% 42.7% 22.9% 5.2%
PFAS CAUSING HEALTH ISSUES LIKE CANCER, HEART DISEASE AND STROKE: Major threat Moderate threat Minor threat Not a threat	29.6% 43.9% 22.3% 4.2%	39.4% 39.0% 15.3% 6.4%	45.6% 38.5% 12.0% 4.0%	33.8% 42.3% 19.5% 4.4%
PFAS CAUSING HARM TO REPRODUCTIVE SYSTEMS: Major threat Moderate threat Minor threat Not a threat	32.0% 38.8% 23.8% 5.4%	36.2% 38.9% 17.4% 7.5%	40.2% 41.3% 14.5% 3.9%	34.0% 39.3% 21.3% 5.4%
PFAS CAUSING HARM TO BRAIN FUNCTION: Major threat Moderate threat Minor threat Not a threat	31.4% 41.9% 22.0% 4.7%	38.5% 38.6% 16.9% 5.9%	46.4% 34.5% 15.1% 4.1%	35.1% 40.1% 20.1% 4.7%
Total	68.9%	12.6%	18.5%	100.0%



	ETHNI	CITY OF RESPO	NDENT:	Total
	White	Native/ American Indian	Other race	Col %
	Col %	Col %	Col %	
MICROPLASTICS CONTAMINATING OUR DRINKING WATER AND FOOD: Major threat Moderate threat Minor threat Not a threat	34.9%	41.4%	44.1%	37.4%
	38.9%	32.3%	36.2%	37.5%
	22.3%	19.9%	17.1%	21.0%
	4.0%	6.4%	2.7%	4.0%
MICROPLASTICS CAUSING HEALTH ISSUES LIKE CANCER, HEART DISEASE AND STROKE: Major threat Moderate threat Minor threat Not a threat	28.4%	38.1%	43.1%	32.3%
	41.0%	37.0%	37.8%	39.9%
	26.4%	18.1%	15.1%	23.2%
	4.2%	6.9%	4.1%	4.5%
MICROPLASTICS CAUSING HARM TO REPRODUCTIVE SYSTEMS: Major threat Moderate threat Minor threat Not a threat	29.4%	33.7%	42.3%	32.3%
	39.7%	37.9%	36.9%	39.0%
	24.8%	18.2%	16.7%	22.5%
	6.1%	10.2%	4.0%	6.2%
MICROPLASTICS CAUSING HARM TO BRAIN FUNCTION: Major threat Moderate threat Minor threat Not a threat	29.1%	36.5%	41.1%	32.2%
	40.8%	41.2%	40.1%	40.7%
	24.1%	15.5%	15.1%	21.3%
	6.1%	6.7%	3.7%	5.7%
WHICH DO YOU THINK IS BEST WAY TO PREVENT FURTHER HARM TO YOUR HEALTH FROM CHEMICAL AND MICROPLASTIC EXPOSURE? State legislation Federal legislation Pressure on the companies that manufacture these products Pressure on retailers who	5.0%	2.1%	3.1%	4.3%
	10.4%	5.6%	5.4%	8.9%
	15.9%	13.2%	14.0%	15.2%
sell these products? All of the above Other	2.4%	1.3%	1.2%	2.0%
	61.8%	73.4%	68.0%	64.4%
	4.5%	4.4%	8.4%	5.2%
Total	68.9%	12.6%	18.5%	100.0%



	ETHNI(CITY OF RESPO	NDENT:	Total
	White	Native/ American Indian	Other race	Col %
	Col %	Col %	Col %	
AGE: 18-34 35-44 45-54 55+	28.1% 17.4% 15.3% 39.2%	31.3% 26.7% 15.9% 26.1%	45.2% 18.8% 12.1% 23.9%	31.7% 18.8% 14.8% 34.7%
AREAS OF ALASKA: Southeast Rural Southcentral Anchorage Fairbanks	9.6% 4.2% 31.6% 39.4% 15.1%	17.1% 37.1% 17.0% 21.6% 7.3%	8.7% 9.7% 17.8% 54.2% 9.6%	10.4% 9.4% 27.2% 39.9% 13.1%
TOTAL PEOPLE IN HOUSEHOLD: One Two Three or more	15.1% 37.2% 47.7%	6.4% 20.1% 73.5%	10.4% 24.5% 65.1%	13.1% 32.7% 54.2%
TOTAL CHILDREN IN HOUSEHOLD: None One or more	66.0% 34.0%	36.2% 63.8%	56.4% 43.6%	60.4% 39.6%
MEAN LENGTH OF ALASKA RESIDENCY: Less than 20 years 20-35 years More than 35 years	24.6% 43.5% 31.9%	9.4% 42.4% 48.2%	31.7% 47.5% 20.7%	24.0% 44.1% 31.9%
PARTY AFFILIATION: Republican Democrat Other party No party	33.8% 16.9% 6.9% 42.4%	21.5% 15.3% 4.5% 58.7%	29.5% 19.0% 6.9% 44.5%	31.5% 17.0% 6.6% 44.8%
POLITICAL IDEOLOGY: Conservative Moderate Progressive	38.9% 37.2% 23.9%	22.3% 61.9% 15.8%	24.4% 52.6% 23.0%	34.1% 43.2% 22.7%
MARITAL STATUS: Married Not married	56.1% 43.9%	37.0% 63.0%	38.3% 61.7%	50.4% 49.6%
EDUCATION LEVEL: High school/GED or less Some college College graduate	20.0% 47.8% 32.2%	47.0% 41.8% 11.2%	37.8% 42.2% 20.0%	26.7% 46.0% 27.3%
ANNUAL HOUSEHOLD INCOME: \$0-\$50,000 \$50,000-\$100,000 \$100,000+ Not sure	20.1% 33.3% 39.8% 6.8%	39.1% 29.7% 18.3% 12.8%	25.9% 46.3% 19.8% 8.0%	23.6% 35.2% 33.4% 7.8%
GENDER: Male Female Other	52.9% 46.7% .4%	43.8% 56.2%	46.9% 50.1% 3.0%	50.6% 48.5% .8%
Total	68.9%	12.6%	18.4%	100.0%



CROSSTABULATION TABLES

Level of Education

Column Percents



	E	DUCATION LEVEL	:	Total
	High school/GED or less	Some college	College graduate	Col %
	Col %	Col %	Col %	
HOW CONCERNED ARE YOU ABOUT IMPACTS TO YOUR HEALTH FROM ENVIRONMENTAL TOXICANTS? Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	18.5%	23.1%	21.9%	21.6%
	22.4%	24.2%	27.9%	24.7%
	41.0%	36.9%	33.0%	36.9%
	15.2%	11.8%	13.4%	13.1%
	2.9%	4.0%	3.9%	3.7%
MICROPLASTICS: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	28.4%	32.6%	28.6%	30.4%
	26.7%	21.2%	27.1%	24.3%
	30.8%	33.6%	27.2%	31.1%
	12.0%	11.0%	13.7%	12.0%
	2.0%	1.7%	3.4%	2.3%
SECONDHAND TOBACCO SMOKE: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	21.0%	22.2%	21.6%	21.7%
	17.4%	22.2%	20.5%	20.5%
	26.8%	26.0%	26.5%	26.3%
	23.3%	22.9%	22.6%	22.9%
	11.6%	6.8%	8.8%	8.6%
FLUORIDE IN THE WATER SUPPLY: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	19.6%	17.1%	11.8%	16.3%
	19.6%	16.4%	9.4%	15.3%
	29.8%	26.8%	17.5%	25.0%
	19.4%	25.8%	29.6%	25.2%
	11.6%	13.9%	31.8%	18.2%
ASBESTOS: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	18.8%	20.7%	11.6%	17.7%
	17.8%	15.0%	15.4%	15.9%
	29.7%	27.5%	28.7%	28.4%
	23.7%	29.0%	35.3%	29.3%
	9.9%	7.8%	9.1%	8.7%
LEAD: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	16.1%	15.9%	12.7%	15.1%
	20.1%	19.1%	16.6%	18.7%
	32.4%	30.3%	31.4%	31.1%
	25.7%	26.8%	30.6%	27.5%
	5.7%	7.9%	8.8%	7.6%
SYNTHETIC CHEMICALS IN HOUSEHOLD PRODUCTS: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	19.9%	24.2%	18.4%	21.5%
	21.4%	22.8%	25.1%	23.1%
	35.1%	34.0%	32.7%	33.9%
	20.4%	14.8%	20.0%	17.7%
	3.1%	4.3%	3.9%	3.8%
DRUGS AND MEDICINES IN THE WATER SUPPLY: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	27.1%	29.2%	18.7%	25.8%
	29.1%	25.3%	23.2%	25.8%
	24.8%	23.7%	28.9%	25.4%
	12.4%	16.9%	23.4%	17.5%
	6.6%	4.8%	5.7%	5.5%
Total	26.3%	46.3%	27.4%	100.0%



	E	DUCATION LEVEL	:	Total
	High school/GED or less	Some college	College graduate	Col %
	Col %	Col %	Col %	
HEARD OF PFAS? Yes No	29.2% 70.8%	48.4% 51.6%	68.7% 31.3%	48.9% 51.1%
WHICH PRODUCTS DO YOU THINK IS MOST SIGNIFICANT SOURCE OF PFAS IN HOME? Drinking water Outdoor and camping gear Personal care products and	15.2% 2.4%	12.9%	11.7% 1.6%	13.2%
cosmetics Cooking pots and pans Food packaging, like	19.1% 19.6%	18.1% 18.1%	13.9% 20.3%	17.2% 19.1%
take-out containers Couch cushions, pillows and	29.9%	32.2%	28.9%	30.7%
stuffed chairs Carpets	7.6% 6.3%	8.2% 7.7%	11.8% 11.8%	9.0% 8.4%
WHICH WOULD YOU TRY TO AVOID TO MINIMIZE PFAS EXPOSURE? Tap water Bottled water Backyard chicken and eggs	34.8% 49.4% 1.9%	30.1% 54.6% 2.4%	27.3% 54.1% 1.9%	30.5% 53.1% 2.1%
Moose and other wild game meat Backyard garden vegetables Fish/Seafood	3.2% 3.1% 7.7%	2.7% 2.1% 8.2%	2.1% 2.5% 12.1%	2.7% 2.5% 9.1%
PFAS CONTAMINATING OUR DRINKING WATER AND FOOD: Major threat Moderate threat Minor threat Not a threat	30.3% 41.5% 21.6% 6.6%	32.8% 41.5% 22.0% 3.8%	22.3% 46.0% 25.0% 6.6%	29.3% 42.7% 22.7% 5.3%
PFAS CAUSING HEALTH ISSUES LIKE CANCER, HEART DISEASE AND STROKE: Major threat Moderate threat Minor threat Not a threat	35.1% 45.4% 14.8% 4.7%	38.1% 37.8% 21.0% 3.1%	24.5% 47.1% 21.8% 6.6%	33.6% 42.3% 19.6% 4.5%
PFAS CAUSING HARM TO REPRODUCTIVE SYSTEMS: Major threat Moderate threat Minor threat Not a threat	35.4% 40.5% 18.9% 5.1%	37.3% 36.9% 20.3% 5.5%	27.0% 42.8% 24.7% 5.5%	34.0% 39.5% 21.2% 5.4%
PFAS CAUSING HARM TO BRAIN FUNCTION: Major threat Moderate threat Minor threat Not a threat	36.4% 37.5% 21.2% 4.9%	40.2% 38.7% 17.1% 4.0%	25.8% 44.8% 23.7% 5.7%	35.3% 40.0% 20.0% 4.7%
Total	26.3%	46.3%	27.4%	100.0%



	E	DUCATION LEVEL	ı:	Total
	High school/GED or less	Some college	College graduate	Col %
	Col %	Col %	Col %	
MICROPLASTICS CONTAMINATING OUR DRINKING WATER AND FOOD: Major threat Moderate threat Minor threat Not a threat	34.8% 41.1% 19.5% 4.6%	40.9% 35.8% 20.5% 2.9%	34.3% 36.5% 23.4% 5.8%	37.5% 37.4% 21.0% 4.1%
MICROPLASTICS CAUSING HEALTH ISSUES LIKE CANCER, HEART DISEASE AND STROKE: Major threat Moderate threat Minor threat Not a threat	35.2% 38.6% 21.6% 4.6%	35.5% 39.6% 21.0% 3.9%	24.2% 40.4% 29.3% 6.0%	32.3% 39.6% 23.4% 4.7%
MICROPLASTICS CAUSING HARM TO REPRODUCTIVE SYSTEMS: Major threat Moderate threat Minor threat Not a threat	32.9% 40.0% 22.5% 4.6%	35.4% 37.8% 20.1% 6.6%	27.2% 39.2% 26.3% 7.4%	32.5% 38.7% 22.4% 6.3%
MICROPLASTICS CAUSING HARM TO BRAIN FUNCTION: Major threat Moderate threat Minor threat Not a threat	31.3% 42.0% 21.1% 5.6%	37.2% 39.4% 18.5% 4.9%	24.5% 41.7% 26.2% 7.6%	32.2% 40.7% 21.3% 5.8%
WHICH DO YOU THINK IS BEST WAY TO PREVENT FURTHER HARM TO YOUR HEALTH FROM CHEMICAL AND MICROPLASTIC EXPOSURE? State legislation Federal legislation Pressure on the companies that manufacture these	3.5% 9.3%	3.6% 7.1%	5.5% 11.2%	4.1% 8.8%
products Pressure on retailers who	16.9%	16.2%	11.7%	15.2%
sell these products? All of the above Other	1.6% 63.4% 5.2%	2.2% 66.1% 4.6%	2.0% 62.8% 6.8%	2.0% 64.5% 5.4%
Total	26.3%	46.3%	27.4%	100.0%



	E	DUCATION LEVEL	:	Total
	High school/GED or less	Some college	College graduate	Col %
	Col %	Col %	Col %	
AGE: 18-34 35-44 45-54 55+	47.5% 19.0% 10.2% 23.3%	29.7% 18.7% 16.0% 35.6%	19.8% 18.2% 17.2% 44.8%	31.7% 18.7% 14.8% 34.9%
AREAS OF ALASKA: Southeast Rural Southcentral Anchorage Fairbanks	9.7% 14.9% 26.5% 33.3% 15.6%	9.6% 8.5% 30.1% 39.8% 11.9%	12.0% 5.3% 23.1% 46.0% 13.6%	10.3% 9.3% 27.3% 39.8% 13.3%
TOTAL PEOPLE IN HOUSEHOLD: One Two Three or more	10.8% 28.1% 61.2%	14.7% 31.3% 54.0%	12.3% 39.1% 48.7%	13.0% 32.6% 54.4%
TOTAL CHILDREN IN HOUSEHOLD: None One or more	51.9% 48.1%	62.4% 37.6%	65.9% 34.1%	60.6% 39.4%
MEAN LENGTH OF ALASKA RESIDENCY: Less than 20 years 20-35 years More than 35 years	31.9% 40.2% 28.0%	22.0% 44.1% 33.9%	21.4% 46.6% 32.0%	24.4% 43.8% 31.8%
PARTY AFFILIATION: Republican Democrat Other party No party	36.8% 11.6% 5.6% 45.9%	34.4% 14.1% 6.7% 44.8%	23.4% 25.9% 7.7% 43.0%	31.8% 16.9% 6.7% 44.6%
POLITICAL IDEOLOGY: Conservative Moderate Progressive	35.5% 49.3% 15.2%	35.6% 44.7% 19.7%	30.4% 35.2% 34.4%	34.2% 43.3% 22.5%
MARITAL STATUS: Married Not married	32.7% 67.3%	52.5% 47.5%	64.4% 35.6%	50.5% 49.5%
ETHNICITY OF RESPONDENT: White Native/American Indian Other race	51.7% 22.3% 26.0%	71.6% 11.5% 16.8%	81.4% 5.2% 13.4%	69.0% 12.7% 18.4%
ANNUAL HOUSEHOLD INCOME: \$0-\$50,000 \$50,000-\$100,000 \$100,000+ Not sure	41.1% 32.8% 15.6% 10.5%	22.0% 37.0% 31.7% 9.3%	8.6% 34.5% 52.0% 5.0%	23.3% 35.2% 33.0% 8.4%
GENDER: Male Female Other	55.5% 43.3% 1.2%	50.6% 48.9% .5%	47.3% 51.9% .7%	51.0% 48.2% .7%
Total	26.3%	46.3%	27.4%	100.0%



CROSSTABULATION TABLES Annual Household Income Column Percents



	ANNUAL HOUSEHOLD INCOME:			Total	
	\$0-\$50,000	\$50,000- \$100,000	\$100,000+	Col %	
	Col %	Col %	Col %	Col %	
HOW CONCERNED ARE YOU ABOUT IMPACTS TO YOUR HEALTH FROM ENVIRONMENTAL TOXICANTS?					
Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	26.2%	20.9%	19.3%	19.6%	21.5%
	24.3%	24.6%	24.6%	27.3%	24.8%
	34.3%	38.3%	35.8%	43.3%	36.9%
	12.0%	13.1%	15.2%	7.9%	13.1%
	3.1%	3.1%	5.1%	1.9%	3.7%
MICROPLASTICS: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	34.6%	31.9%	27.7%	23.4%	30.4%
	25.0%	22.7%	25.0%	26.5%	24.3%
	27.5%	31.0%	31.4%	40.8%	31.1%
	10.6%	13.2%	12.3%	8.9%	11.9%
	2.2%	1.3%	3.6%	.4%	2.2%
SECONDHAND TOBACCO SMOKE: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	22.4%	23.1%	19.3%	23.0%	21.7%
	21.2%	17.2%	21.4%	28.2%	20.4%
	25.9%	28.3%	25.3%	22.6%	26.3%
	19.4%	23.0%	26.0%	21.1%	23.0%
	11.1%	8.4%	8.0%	5.1%	8.6%
FLUORIDE IN THE WATER SUPPLY: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	22.9%	15.8%	12.1%	16.6%	16.3%
	17.2%	14.8%	11.9%	25.6%	15.3%
	30.5%	27.5%	19.2%	22.7%	25.0%
	21.1%	24.2%	28.3%	27.6%	25.1%
	8.3%	17.7%	28.6%	7.5%	18.2%
ASBESTOS: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	26.7%	19.8%	10.1%	14.0%	17.7%
	18.9%	14.9%	14.6%	16.9%	15.9%
	27.4%	29.0%	26.4%	35.9%	28.4%
	19.4%	28.6%	36.7%	31.2%	29.3%
	7.6%	7.7%	12.2%	2.1%	8.7%
LEAD: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	20.3%	15.8%	12.2%	9.2%	15.1%
	22.3%	18.9%	14.4%	23.9%	18.7%
	30.3%	29.9%	30.3%	42.3%	31.2%
	21.3%	29.0%	32.5%	18.9%	27.5%
	5.8%	6.3%	10.6%	5.7%	7.5%
SYNTHETIC CHEMICALS IN HOUSEHOLD PRODUCTS: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	24.5%	21.6%	18.4%	24.7%	21.5%
	21.5%	24.7%	23.5%	19.0%	23.1%
	32.0%	33.1%	35.0%	39.2%	34.0%
	17.9%	17.3%	18.4%	15.6%	17.7%
	4.0%	3.3%	4.8%	1.5%	3.8%
DRUGS AND MEDICINES IN THE WATER SUPPLY: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	30.1%	28.8%	20.0%	23.7%	25.8%
	28.3%	24.8%	23.0%	33.4%	25.8%
	23.5%	25.7%	27.2%	23.2%	25.5%
	12.6%	16.2%	23.0%	14.8%	17.5%
	5.5%	4.5%	6.7%	4.9%	5.5%
Total	23.4%	35.2%	33.0%	8.4%	100.0%



	ANNUAL HOUSEHOLD INCOME:			Total	
	\$0-\$50,000	\$50,000- \$100,000	\$100,000+	Not sure	Col %
	Col %	Col %	Col %	Col %	
HEARD OF PFAS?	04.50	45.40	65.50	00.10	40.00
Yes No	31.7% 68.3%	45.4% 54.6%	67.5%	38.1% 61.9%	48.9% 51.1%
WHICH PRODUCTS DO YOU THINK IS MOST SIGNIFICANT SOURCE OF PFAS IN HOME?					
Drinking water Outdoor and camping gear	15.6% 1.6%	12.0% 3.0%	13.7%	9.7% 7.2%	13.2% 2.4%
Personal care products and			1.10		2.40
cosmetics	18.1%	18.3%	13.5%	22.8%	17.1%
Cooking pots and pans Food packaging, like	15.9%	19.3%	21.7%	17.6%	19.2%
take-out containers	32.2%	30.5%	30.4%	29.3%	30.7%
Couch cushions, pillows and	10.00	7 00	10.00	0.40	0.00
stuffed chairs Carpets	10.0% 6.6%	7.2% 9.7%	10.0%	9.4% 3.9%	9.0%
WHICH WOULD YOU TRY TO AVOID TO MINIMIZE PFAS EXPOSURE?					
Tap water	34.7%	28.4%	27.6%	39.2%	30.5%
Bottled water Backyard chicken and eggs	50.6% 2.1%	55.2% 1.5%	54.2%	47.2% 2.8%	53.1% 2.1%
Moose and other wild game					
meat	1.6% 3.2%	3.6% 3.0%	2.7%	1.7%	2.7% 2.5%
Backyard garden vegetables Fish/Seafood	7.8%	8.2%	11.1%	9.1%	9.2%
PFAS CONTAMINATING OUR DRINKING WATER AND FOOD: Major threat Moderate threat Minor threat Not a threat	35.9% 41.1% 17.4% 5.6%	33.1% 39.5% 23.9% 3.6%	21.4% 46.7% 24.6% 7.2%	26.2% 45.3% 25.0% 3.6%	29.3% 42.7% 22.7% 5.2%
PFAS CAUSING HEALTH ISSUES LIKE CANCER, HEART DISEASE AND STROKE:	3.00	3.00	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3.00	3.20
Major threat	40.0%	35.1%	26.9%	36.8%	33.7%
Moderate threat Minor threat	37.2% 19.1%	42.2% 19.5%	44.8%	47.3% 12.6%	42.3% 19.6%
Not a threat	3.7%	3.3%	6.3%	3.3%	4.4%
PFAS CAUSING HARM TO REPRODUCTIVE SYSTEMS:					
Major threat	38.1%	35.1%	27.9%	42.0%	34.0%
Moderate threat Minor threat	35.4% 21.6%	39.9% 20.1%	42.4%	37.3% 18.6%	39.5% 21.2%
Not a threat	4.9%	4.9%	7.0%	2.1%	5.4%
PFAS CAUSING HARM TO BRAIN FUNCTION:					
Major threat	42.7%	36.3%	28.6%	36.9%	35.3%
Moderate threat Minor threat	34.9% 18.9%	40.6% 19.4%	42.6%	41.6% 17.4%	40.0%
Not a threat	3.5%	3.7%	6.6%	4.1%	4.6%
Total	23.4%	35.2%	33.0%	8.4%	100.0%
iotai	40.46	JJ. 45	33.00	0.46	100.05



	ANNUAL HOUSEHOLD INCOME:			Total	
	\$0-\$50,000	\$50,000- \$100,000	\$100,000+	Not sure	Col %
	Col %	Col %	Col %	Col %	
MICROPLASTICS CONTAMINATING OUR DRINKING WATER AND FOOD:					
Major threat Moderate threat Minor threat Not a threat	42.7% 36.7% 17.3% 3.3%	37.1% 40.2% 19.4% 3.3%	32.9% 37.3% 24.7% 5.1%	43.4% 27.7% 23.8% 5.1%	37.6% 37.4% 21.0% 4.1%
MICROPLASTICS CAUSING HEALTH ISSUES LIKE CANCER, HEART DISEASE AND STROKE:	00.10		00.50		
Major threat Moderate threat Minor threat Not a threat	38.1% 35.9% 22.4% 3.6%	32.2% 42.4% 21.1% 4.2%	28.5% 38.5% 27.4% 5.6%	32.0% 42.1% 20.8% 5.0%	32.4% 39.6% 23.5% 4.6%
MICROPLASTICS CAUSING HARM TO REPRODUCTIVE SYSTEMS:					
Major threat Moderate threat Minor threat Not a threat	37.3% 37.0% 21.4% 4.3%	33.4% 39.3% 20.3% 7.0%	29.0% 37.5% 26.4% 7.1%	30.0% 46.2% 18.5% 5.4%	32.6% 38.7% 22.4% 6.2%
MICROPLASTICS CAUSING HARM TO BRAIN FUNCTION:					
Major threat Moderate threat Minor threat Not a threat	39.2% 37.3% 19.2% 4.3%	31.6% 43.6% 19.9% 4.9%	28.7% 39.6% 23.6% 8.0%	29.3% 43.3% 22.9% 4.5%	32.2% 40.8% 21.2% 5.8%
WHICH DO YOU THINK IS BEST WAY TO PREVENT FURTHER HARM TO YOUR HEALTH FROM CHEMICAL AND MICROPLASTIC EXPOSURE?					
State legislation Federal legislation Pressure on the companies that manufacture these	2.9% 8.1%	4.0% 7.5%	5.2% 12.4%	3.7% 2.8%	4.1% 8.8%
products Pressure on retailers who	13.0%	15.3%	15.3%	19.9%	15.2%
sell these products? All of the above Other	1.8% 70.3% 4.0%	2.3% 65.7% 5.2%	2.0% 59.3% 5.8%	1.6% 64.3% 7.7%	2.0% 64.6% 5.3%
Total	23.4%	35.2%	33.0%	8.4%	100.0%



	ANNUAL HOUSEHOLD INCOME:			Total	
	\$0-\$50,000	\$50,000- \$100,000	\$100,000+	Not sure	Col %
	Col %	Col %	Col %	Col %	
AGE:	40.60		10.00	54.00	21.00
18-34 35-44	40.6% 18.5%	33.9% 17.7%	18.2% 21.9%	51.3% 11.5%	31.8% 18.7%
45-54	12.6%	12.9%	20.4%	7.1%	14.8%
55+	28.3%	35.5%	39.5%	30.2%	34.7%
AREAS OF ALASKA:					
Southeast	9.1%	11.9% 8.2%	10.4%	6.5%	10.3% 9.3%
Rural Southcentral	12.9% 27.7%	8.2% 26.5%	26.8%	15.9% 29.6%	9.3% 27.2%
Anchorage	38.2%	40.1%	43.3%	31.0%	39.9%
Fairbanks	12.1%	13.3%	13.1%	17.0%	13.3%
TOTAL PEOPLE IN HOUSEHOLD:					
One	23.5%	14.4%	5.8%	5.5%	13.0%
Two Three or more	24.8% 51.7%	36.9% 48.7%	36.6% 57.6%	19.6% 74.8%	32.5% 54.5%
TOTAL CHILDREN IN HOUSEHOLD:					
None	57.9%	65.5%	58.6%	54.3%	60.5%
One or more	42.1%	34.5%	41.4%	45.7%	39.5%
MEAN LENGTH OF ALASKA RESIDENCY:					
Less than 20 years	26.1%	23.5%	21.7%	33.7%	24.4%
20-35 years More than 35 years	44.2% 29.7%	45.8% 30.7%	43.0%	37.6% 28.7%	43.8% 31.8%
PARTY AFFILIATION:			ļ		
Republican	25.6%	34.2%	33.3%	31.8%	31.7%
Democrat	18.6%	15.1%	19.0%	10.3%	16.9%
Other party	7.5%	6.3%	7.1%	4.5%	6.7%
No party	48.3%	44.5%	40.6%	53.4%	44.6%
POLITICAL IDEOLOGY:	27. 20	22 70	20.00	24.60	24.10
Progressive	21.6%	22.1%	23.8%	21.4%	22.5%
MARITAL STATUS:					
Married	25.4%	47.4%	75.3%	34.4%	50.4%
Not married	74.6%	52.6%	24.7%	65.6%	49.6%
ETHNICITY OF RESPONDENT:					
Native/American Indian Other race	21.1%	10.7% 24.2%	10.9%	18.9%	18.4%
EDUCATION LEVEL:					
High school/GED or less	46.3%	24.6%	12.4%	32.8%	26.3%
Some college	43.5%	48.6%	44.4%	51.0%	46.2%
College graduate	10.1%	26.9%	43.2%	16.1%	27.4%
GENDER:	40.40	E4 40	50.10	40.00	F1 00
other	30.98	47.8%	.3%	4.5%	48.25
Total	23.4%	35.2%	33.0%	8.4%	100.0%
Other party No party POLITICAL IDEOLOGY: Conservative Moderate Progressive MARITAL STATUS: Married Not married ETHNICITY OF RESPONDENT: White Native/American Indian Other race EDUCATION LEVEL: High school/GED or less Some college College graduate GENDER: Male Female Other	7.5% 48.3% 27.2% 51.3% 21.6% 25.4% 74.6% 58.7% 21.1% 20.2%	6.3% 44.5% 33.7% 44.2% 22.1% 47.4% 52.6% 65.1% 10.7% 24.2% 24.6% 48.6% 26.9%	7.1% 40.6% 39.2% 37.0% 23.8% 75.3% 24.7% 82.1% 7.0% 10.9% 12.4% 44.4% 43.2% 58.4% 41.4%	4.5% 53.4% 34.6% 44.0% 21.4% 34.4% 65.6% 60.2% 20.8% 18.9% 32.8% 51.0% 16.1% 42.8% 52.7% 4.5%	6.7% 44.6% 34.1% 43.5% 22.5% 50.4% 49.6% 68.9% 12.7% 18.4% 26.3% 46.2% 27.4% 51.0% 48.2% .7%



CROSSTABULATION TABLES Total Children in Household Column Percents



	TOTAL CH HOUSE	Total	
	None	One or more	Col %
	Col %	Col %	
HOW CONCERNED ARE YOU ABOUT IMPACTS TO YOUR HEALTH FROM ENVIRONMENTAL TOXICANTS?			
Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	20.88	22.9%	21.6%
	25.98	23.0%	24.8%
	35.38	39.2%	36.8%
	14.48	11.1%	13.1%
	3.78	3.7%	3.7%
MICROPLASTICS: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	30.9%	29.6%	30.4%
	23.9%	25.1%	24.4%
	30.3%	32.0%	31.0%
	13.2%	10.2%	12.0%
	1.7%	3.1%	2.2%
SECONDHAND TOBACCO SMOKE: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	21.5%	22.5%	21.9%
	20.4%	20.4%	20.4%
	28.4%	22.7%	26.2%
	22.1%	24.4%	23.0%
	7.5%	10.0%	8.5%
FLUORIDE IN THE WATER SUPPLY: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	14.3%	19.4%	16.3%
	14.5%	16.6%	15.3%
	25.8%	24.4%	25.3%
	26.9%	22.2%	25.0%
	18.5%	17.3%	18.0%
ASBESTOS: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	17.0%	19.2%	17.9%
	17.3%	13.3%	15.7%
	28.5%	28.5%	28.5%
	28.9%	29.9%	29.3%
	8.3%	9.1%	8.6%
LEAD: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	14.9%	15.8%	15.3%
	18.3%	18.9%	18.6%
	31.1%	30.9%	31.0%
	28.4%	26.6%	27.7%
	7.3%	7.8%	7.5%
SYNTHETIC CHEMICALS IN HOUSEHOLD PRODUCTS: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	21.7%	21.3%	21.5%
	22.3%	24.0%	23.0%
	34.4%	33.6%	34.1%
	18.2%	16.7%	17.6%
	3.4%	4.4%	3.8%
DRUGS AND MEDICINES IN THE WATER SUPPLY: Extremely concerned Very concerned Moderately concerned Not very concerned Not at all concerned	23.7%	29.4%	25.9%
	25.9%	25.4%	25.7%
	25.8%	24.7%	25.3%
	19.0%	15.1%	17.5%
	5.6%	5.4%	5.5%
Total	60.7%	39.3%	100.0%



	TOTAL CH HOUSE	Total	
	None One or more		Col %
	Col %	Col %	
HEARD OF PFAS? Yes No	51.6% 48.4%	44.4% 55.6%	48.7% 51.3%
WHICH PRODUCTS DO YOU THINK IS MOST SIGNIFICANT SOURCE OF PFAS IN HOME? Drinking water Outdoor and camping gear	12.0%	15.1%	13.2%
	2.5%	2.3%	2.4%
Personal care products and cosmetics Cooking pots and pans	15.5%	19.6%	17.1%
	19.7%	18.5%	19.2%
Food packaging, like take-out containers Couch cushions, pillows and	31.7%	28.9%	30.6%
stuffed chairs Carpets	8.9%	9.0%	8.9%
	9.7%	6.7%	8.5%
WHICH WOULD YOU TRY TO AVOID TO MINIMIZE PFAS EXPOSURE?			
Tap water Bottled water Backyard chicken and eggs	29.4%	32.6%	30.7%
	53.6%	51.7%	52.9%
	2.1%	2.1%	2.1%
Moose and other wild game meat Backyard garden vegetables Fish/Seafood	2.7% 2.1% 9.9%	2.8% 2.9% 7.9%	2.7% 2.4% 9.1%
PFAS CONTAMINATING OUR DRINKING WATER AND FOOD: Major threat Moderate threat Minor threat Not a threat	28.3%	30.7%	29.3%
	42.3%	43.2%	42.6%
	23.9%	20.9%	22.7%
	5.5%	5.2%	5.4%
PFAS CAUSING HEALTH ISSUES LIKE CANCER, HEART DISEASE AND STROKE: Major threat Moderate threat Minor threat Not a threat	31.8%	36.3%	33.6%
	43.0%	41.4%	42.4%
	20.4%	18.3%	19.6%
	4.8%	4.0%	4.5%
PFAS CAUSING HARM TO REPRODUCTIVE SYSTEMS: Major threat Moderate threat Minor threat Not a threat	31.2%	38.1%	33.9%
	39.3%	39.4%	39.4%
	23.5%	17.9%	21.3%
	6.0%	4.6%	5.4%
PFAS CAUSING HARM TO BRAIN FUNCTION: Major threat Moderate threat Minor threat Not a threat	33.9%	37.3%	35.3%
	39.6%	40.4%	39.9%
	21.5%	18.0%	20.1%
	5.0%	4.3%	4.7%
Total	60.7%	39.3%	100.0%



	TOTAL CH	Total	
	None	One or more	Col %
	Col %	Col %	
MICROPLASTICS CONTAMINATING OUR DRINKING WATER AND FOOD: Major threat Moderate threat Minor threat Not a threat	38.0%	36.5%	37.4%
	36.0%	39.6%	37.4%
	21.9%	19.7%	21.0%
	4.2%	4.2%	4.2%
MICROPLASTICS CAUSING HEALTH ISSUES LIKE CANCER, HEART DISEASE AND STROKE: Major threat Moderate threat Minor threat Not a threat	30.9%	34.6%	32.3%
	39.0%	40.0%	39.4%
	25.6%	20.4%	23.6%
	4.5%	5.0%	4.7%
MICROPLASTICS CAUSING HARM TO REPRODUCTIVE SYSTEMS: Major threat Moderate threat Minor threat Not a threat	31.8%	33.6%	32.5%
	36.4%	42.0%	38.6%
	25.7%	17.7%	22.6%
	6.1%	6.7%	6.3%
MICROPLASTICS CAUSING HARM TO BRAIN FUNCTION: Major threat Moderate threat Minor threat Not a threat	30.9%	34.2%	32.2%
	39.6%	42.1%	40.5%
	24.2%	17.1%	21.4%
	5.3%	6.7%	5.9%
WHICH DO YOU THINK IS BEST WAY TO PREVENT FURTHER HARM TO YOUR HEALTH FROM CHEMICAL AND MICROPLASTIC EXPOSURE? State legislation Federal legislation Pressure on the companies that manufacture these	4.5%	3.8%	4.2%
	8.4%	9.2%	8.7%
products Pressure on retailers who	15.8%	14.2%	15.2%
sell these products? All of the above Other	2.2%	1.7%	2.0%
	63.3%	66.3%	64.5%
	5.8%	4.7%	5.3%
Total	60.7%	39.3%	100.0%



	TOTAL CH HOUSE	Total	
	None	One or more	Col %
	Col %	Col %	
AGE: 18-34 35-44 45-54 55+	29.1% 9.5% 13.0% 48.3%	35.5% 32.8% 17.6% 14.1%	31.6% 18.6% 14.8% 34.9%
AREAS OF ALASKA: Southeast Rural Southcentral Anchorage Fairbanks	12.1% 5.8% 25.9% 41.8% 14.5%	7.5% 14.6% 29.4% 37.0% 11.5%	10.3% 9.3% 27.2% 39.9% 13.3%
TOTAL PEOPLE IN HOUSEHOLD: One Two Three or more	21.5% 50.5% 28.1%	5.1% 94.9%	13.0% 32.7% 54.3%
MEAN LENGTH OF ALASKA RESIDENCY: Less than 20 years 20-35 years More than 35 years	21.5% 41.4% 37.1%	28.7% 47.2% 24.1%	24.4% 43.7% 31.9%
PARTY AFFILIATION: Republican Democrat Other party No party	31.6% 18.1% 6.8% 43.5%	32.2% 14.9% 6.4% 46.5%	31.8% 16.8% 6.7% 44.7%
POLITICAL IDEOLOGY: Conservative Moderate Progressive	35.1% 41.3% 23.6%	32.4% 46.8% 20.8%	34.1% 43.5% 22.5%
MARITAL STATUS: Married Not married	46.2% 53.8%	57.2% 42.8%	50.5% 49.5%
ETHNICITY OF RESPONDENT: White Native/American Indian Other race	75.2% 7.6% 17.2%	59.2% 20.4% 20.4%	68.9% 12.6% 18.5%
EDUCATION LEVEL: High school/GED or less Some college College graduate	22.5% 47.7% 29.8%	32.2% 44.1% 23.7%	26.3% 46.3% 27.4%
ANNUAL HOUSEHOLD INCOME: \$0-\$50,000 \$50,000-\$100,000 \$100,000+ Not sure	22.4% 38.1% 32.0% 7.6%	24.9% 30.7% 34.6% 9.8%	23.4% 35.2% 33.0% 8.4%
GENDER: Male Female Other	55.6% 43.4% 1.0%	43.9% 55.6% .5%	51.0% 48.2% .8%
Total	60.7%	39.3%	100.0%

