Fall 2009

Clear Creek County Needs Part 2

Community Health Survey Report

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EXECUTIVE SUMMARY

Community Health Survey

The initial Clear Creek County Needs Report included a Secondary Data Needs Assessment, and summaries from Key Informant Interviews, a Strengths and Themes Focus Group and a Forces of Change Focus Group. This report is the second part of the CCC Needs Report and provides a summary of findings from 224 Community Health Surveys collected from Clear Creek County community members.

Appendix

A code key is provided to assist in the interpretation of data from the Excel spreadsheet. This tool is to clarify any terms and codes used in the analysis of the raw data entered.

COMMUNITY HEALTH SURVEYS:

Results from 224 Community Health Surveys, titled Clear Creek County 2009 Community Health Survey, were analyzed using Excel. Surveys informed respondents that the questionnaire would take 10-15 minutes to complete and that answers would be kept confidential. The six page survey contained questions that were open ended and others with answers to be circled, checked, ranked, or rated.

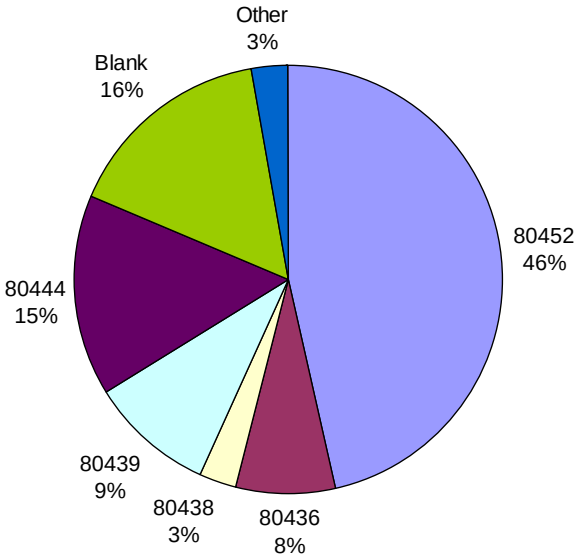
Question 1 Part A:

The survey instructed respondents (N=224) to fill in their zip code in blank space.

Table 1 Part A:			
Rank	**Zip Code**	**Total**	**Percentage**
1	80452	104	46%
	Blank	36	16%
2	80444	34	15%
3	80439	21	9%
4	80436	17	8%
5	80438	6	3%
	*Other	6	3%
		224	

*The Other Category included 80437, 80401, and 81654.

Figure 1 Part A: Respondent by Zip Code



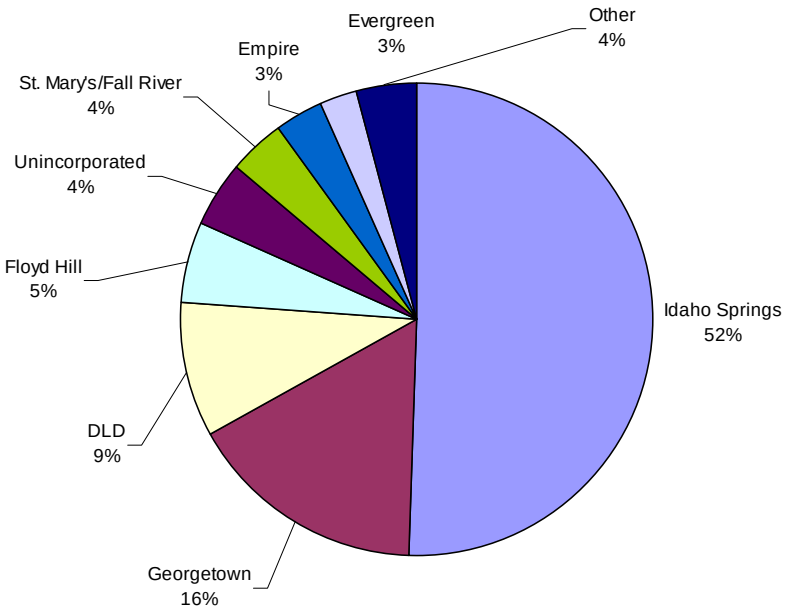
Question 1 Part B:

The survey asked respondents (N=224) to check which community they live in, with the following selections: Silver Plume, Idaho Springs, Georgetown, Empire, St Mary's/Fall River, Berthoud Falls, Floyd Hill, East End, Brook Forest, Dumont/Lawson/Downieville, East End and Unincorporated.

Table 1 Part B:			
Rank	**Community**	**Total**	**Percentage**
1	Idaho Springs	113	50%
2	Georgetown	36	16%
3	Dumont/Lawson/Downieville	21	9%
4	Floyd Hill	12	5%
5	Unincorporated	10	4%
6	St. Mary's/Fall River	9	4%
7	Empire	7	3%
8	Evergreen	6	3%
9	*Other	9	4%
	TOTAL	224	

*The Other category included East End, Brook Forest, Silver Plume, and Berthoud Falls.

Figure 1 Part B: Community



Question 2:

The survey asked respondents (N=224) to check three of the most important factors that make the community they live in a healthy place to live.

Rank	Community Factor	Total
1	Low crime/safe neighborhoods	97
2	Clean environment	80
3	Community involvement	72
4	Healthy behaviors and lifestyle	68
5	Good schools	62
6	Parks and recreation	52
7	Good jobs and health economy	45
8	Strong family life	40
9	Access to health care	39
10	*Other	138

*Other included Tolerance for diversity, Affordable Housing, Religious or spiritual values, Low level of child abuse, Low death and disease rates, Arts and cultural events, Good child care, and “Other”.

Question 3:

The survey asked respondents (N=224) to identify three of the biggest barriers for people living in Clear Creek County in trying to access health services. The responses were categorized into the factors listed in Table 3.

Table 3

Rank Most Often Mentioned	Barriers to access	Total	Percent Responding
1	Distance/Traffic/Weather	65	29%
2	Cost	64	29%
3	Transportation	54	24%
4	Lack of Providers	45	20%
5	Lack of facilities	44	20%
6	Access/Availability	22	10%
7	Lack of insurance	22	10%
8	Blank	20	9%
9	Poverty	19	8%
11	Lack of knowledge/communication	20	9%
10	Lack of resources/services/choices	15	7%
12	*Other	48	21%

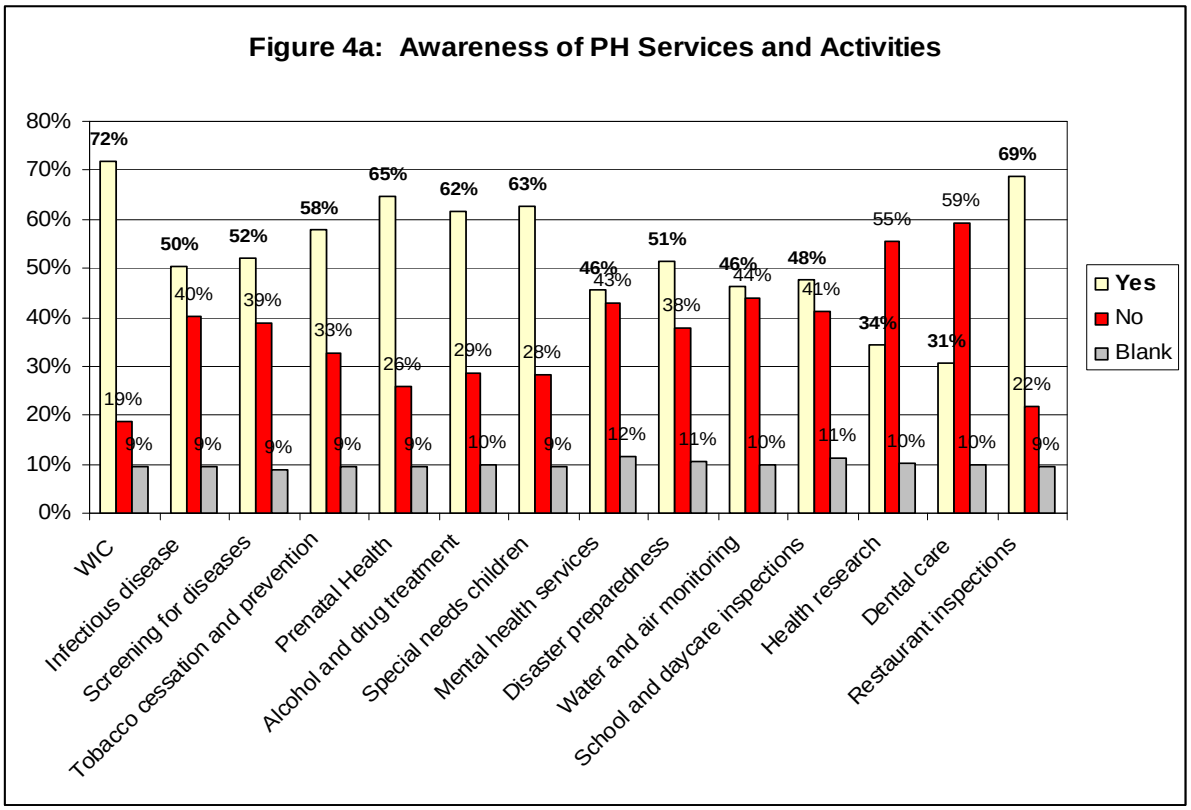
*The responses were categorized as Other if the answer could not be correlated into one of the major categories, or if the answer was difficult to interpret. Other included Substance Abuse, Poor Attitude, Poor Planning, Government, Quality, Providers who do not accept Medicare or Medicaid, Lack of Childcare, Lack of

Activities for Children, Low Population, Confidence in Confidentiality, and Environmental Health Concerns.

Question 4 Part A:

The survey asked respondents (N=224) to circle Y or N if they were aware of Public Health Services and Activities addressed by Clear Creek County Public and Environmental Health.

Table 4a				
Service or Activity	**Yes**	**No**	**Blank**	**Total**
WIC	161	42	21	224
Infectious disease	113	90	21	224
Screening for diseases	117	87	20	224
Tobacco cessation and prevention	130	73	21	224
Prenatal Health	145	58	21	224
Alcohol and drug treatment	138	64	22	224
Special needs children	140	63	21	224
Mental health services	102	96	26	224
Disaster preparedness	115	85	24	224
Water and air monitoring	104	98	22	224
School and daycare inspections	107	92	25	224
Health research	77	124	23	224
Dental care	69	133	22	224
Restaurant inspections	154	49	21	224



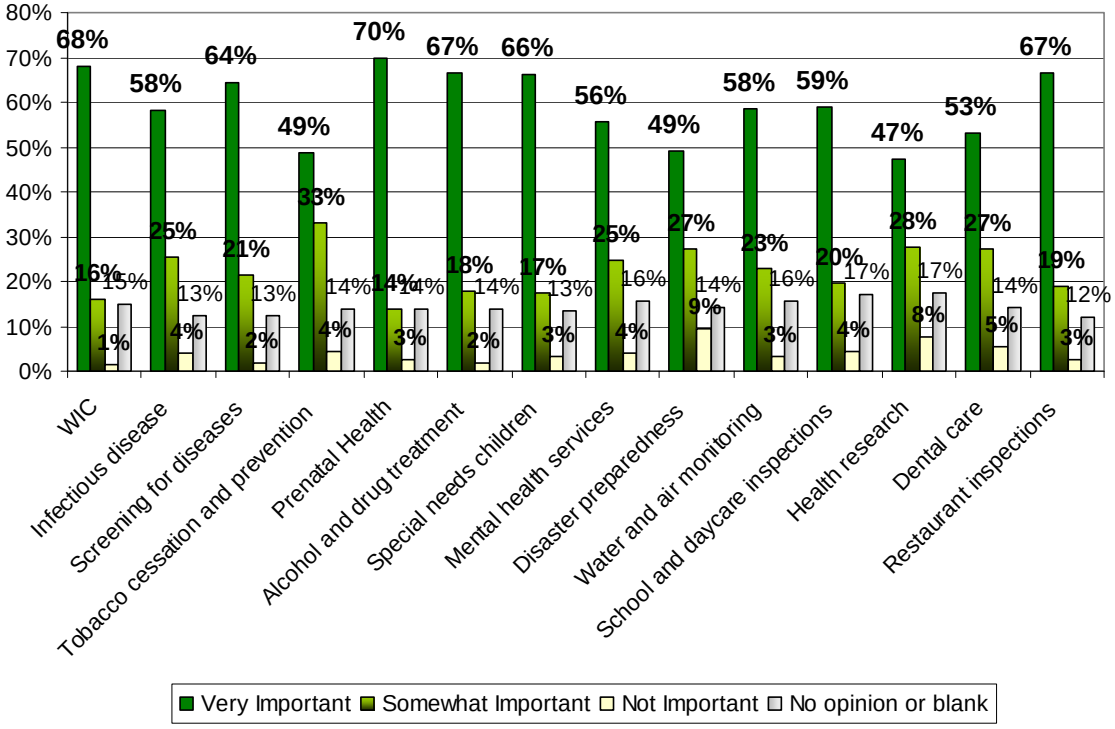
Question 4 Part B:

The survey asked respondents (N=224) to circle one of the following four choices based on how important the service or activity is to the health of Clear Creek County. 1VI=Very Important, 2SI=Somewhat Important, 3NI=Not Important, and NO=No Opinion.

Table 4b

Public Health Services and Activities: Importance	1V1	2SI	3NI	NO or Blank	Total
WIC	152	36	3	33	224
Infectious disease	130	57	9	28	224
Screening for diseases	144	48	4	28	224
Tobacco cessation and prevention	109	74	10	31	224
Prenatal Health	156	31	6	31	224
Alcohol and drug treatment	149	40	4	31	224
Special needs children	148	39	7	30	224
Mental health services	125	55	9	35	224
Disaster preparedness	110	61	21	32	224
Water and air monitoring	131	51	7	35	224
School and daycare inspections	132	44	10	38	224
Health research	106	62	17	39	224
Dental care	119	61	12	32	224
Restaurant inspections	149	42	6	27	224

Figure 4b: Importance of PH Services and Activities

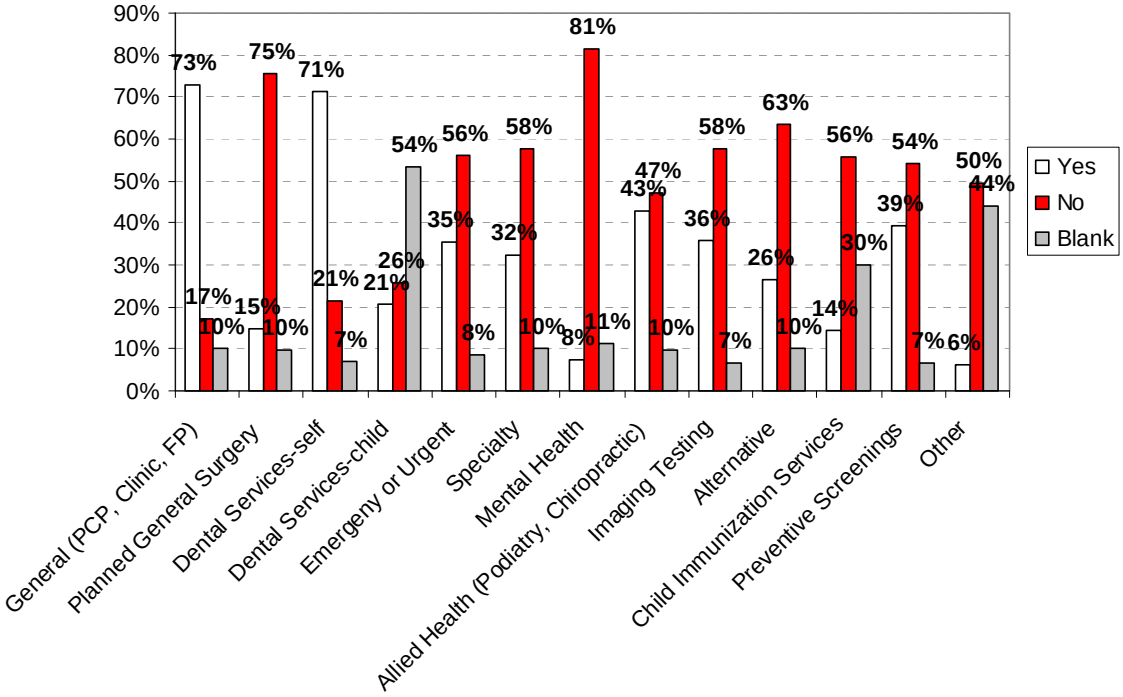


Question 5:

The survey asked respondents (N=224) to circle No or Yes if they have used listed health care services in the last year. The three most used services were General (PCP, Clinic, FP), Dental Services (Self), and Allied Health (Podiatry, Chiropractic). The three least used services, excluding "Other", were Mental Health, Child Immunization Services, and Planned General Surgery.

Table 5				
Type of Health Service Used	**Yes**	**No**	**Blank**	**Total**
General (PCP, Clinic, FP)	163	38	23	224
Planned General Surgery	33	169	22	224
Dental Services-self	160	48	16	224
Dental Services-child	46	58	120	224
Emergeny or Urgent	79	126	19	224
Specialty	72	129	23	224
Mental Health	17	182	25	224
Allied Health (Podiatry, Chiropractic)	96	106	22	224
Imaging Testing	80	129	15	224
Alternative	59	142	23	224
Child Immunization Services	32	125	67	224
Preventive Screenings	88	121	15	224
Other	14	111	99	224

Figure 5: Services Used



Question 6:

If the respondent answered Yes to having used a particular service in the last year, a blank was provided to indicate the name of the city where they went for the service. Not all who answered Yes to having used a particular service filled in a city, but the total number of those who did complete any location is included in the table below. For ease of reading the Question 6 Figures, the services used are in three groups, Part A, B, and C. For Dental Services-self, Other includes 1 respondent who reported Breckenridge. For Dental Services-child, Other includes 1 respondent who reported Breckenridge.

Table 6 Part A

Services Used: Location	**Total**	**Denver**	**Evergreen**	**Idaho Springs**	**Lakewood**	**Wheat Ridge**	**Georgetown**	**Other**
General (PCP, Clinic, FP)	**159**	19	63	23	14	10	0	30 (11 Blackhawk)
Planned General Surgery	**36**	22	0	0	3	4	0	7
Dental Services-self	**147**	19	24	40	15	6	15	28 (1 Breckenridge)
Dental Services-child	**44**	3	22	3	2	2	2	10 (1 Breckenridge)

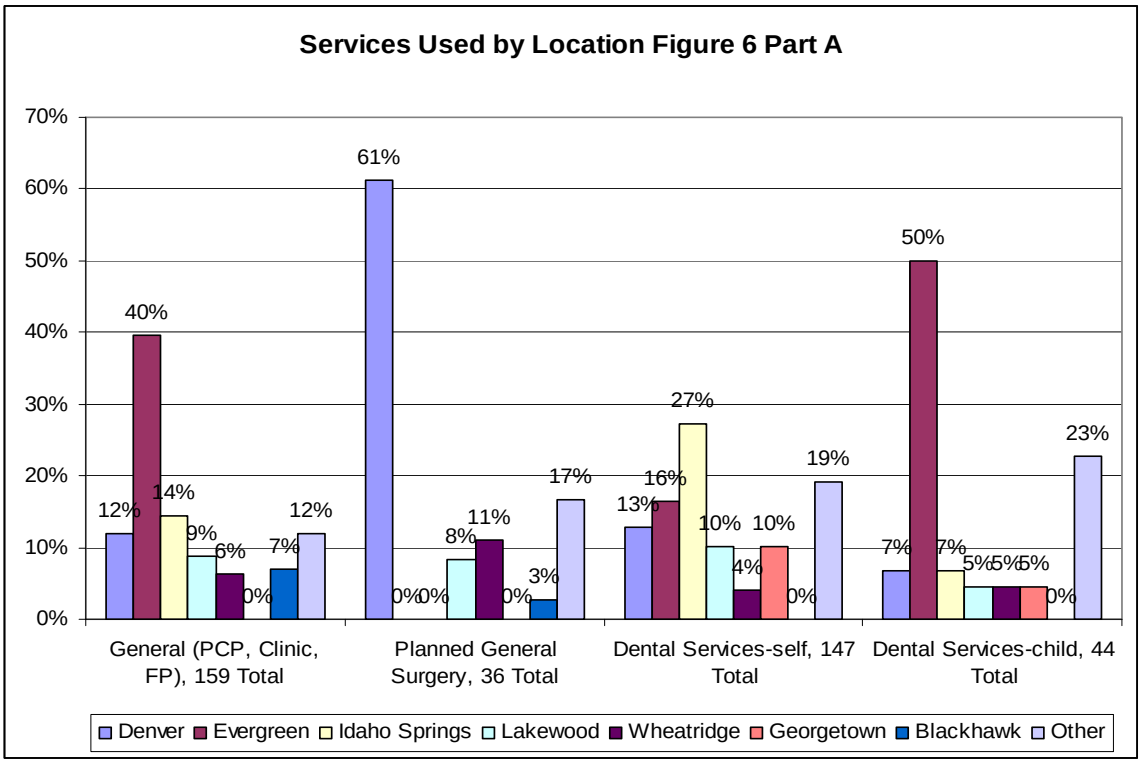


Table 6 Part B

Services Used: Location	**Total**	**Denver**	**Evergreen**	**Idaho Springs**	**Lakewood**	**Wheat Ridge**	**Other**
Emergency or Urgent	**72**	29	14	3	5	13	8
Specialty	**67**	30	7	1	7	9	13
Mental Health	**15**	5	2	2	1	0	5
Allied Health (ie Chiropractic)	**90**	31	15	10	17	5	12

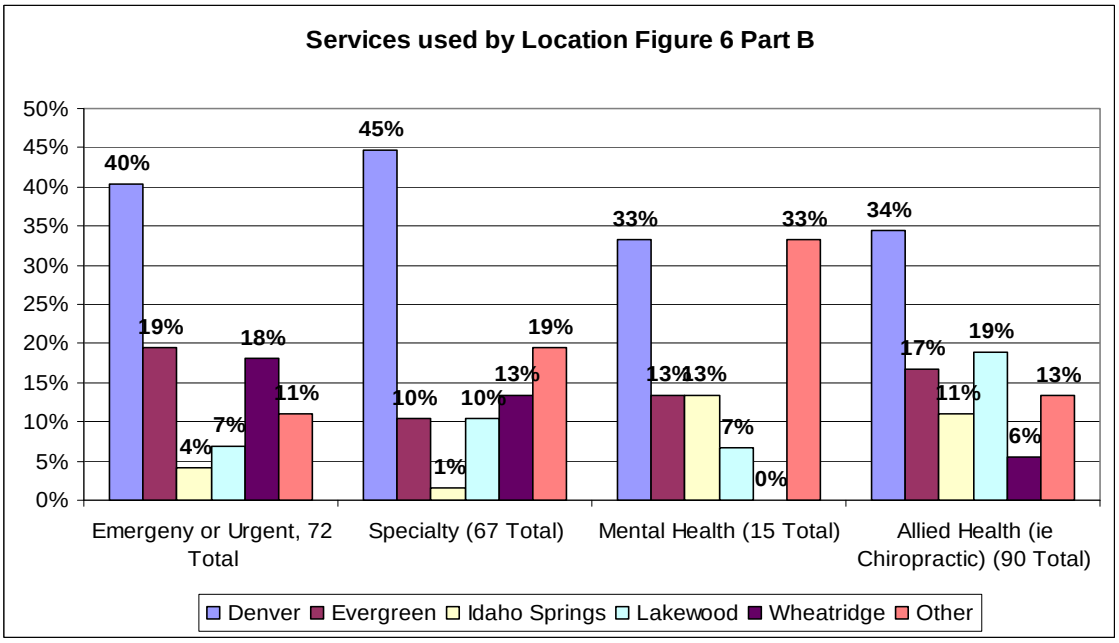
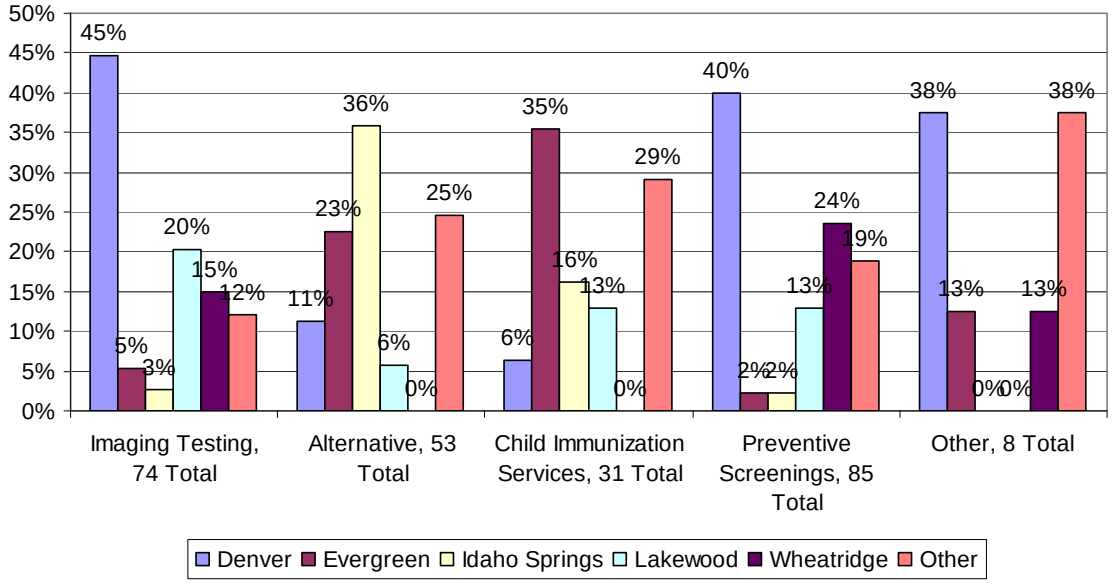


Table 6 Part C

Services Used: Location	Total	Denver	Evergreen	Idaho Springs	Lakewood	Wheat Ridge	Other
Imaging Testing	**74**	33	4	2	15	11	9
Alternative	**53**	6	12	19	3	0	13
Child Immunization Services	**31**	2	11	5	4	0	9
Preventive Screenings	**85**	34	2	2	11	20	16
Other	**8**	3	1	0	0	1	3

Services Used by Location Figure 6 Part C

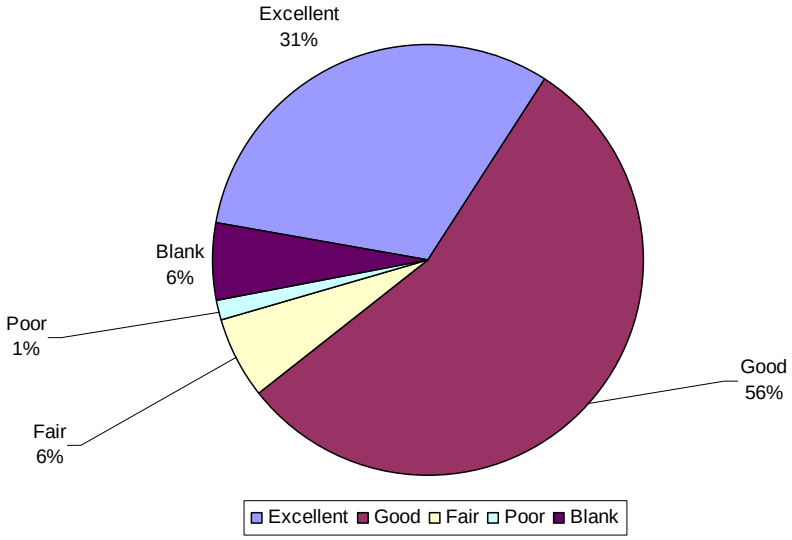


Question 7:

The survey asked respondents (N=224) to check if their general health was Excellent, Good, Fair or Poor.

Table 7		
General Health Status	**Total**	**Percent**
Excellent	70	31%
Good	124	56%
Fair	14	6%
Poor	3	1%
Blank	12	6%

Figure 7: General Health Status

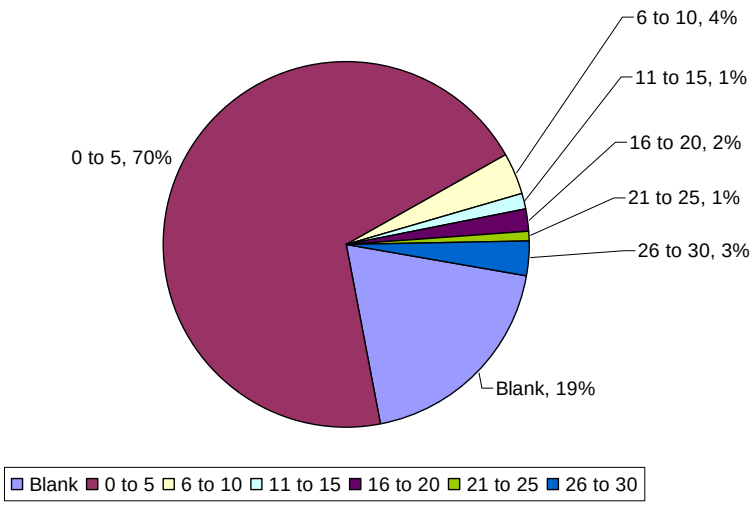


Question 8:

The survey asked respondents (N=224) to fill in a blank with the number of days of the past 30 that their mental health was not good.

Table 8		
Days/30 mental health not good	**Total**	**Percentage**
Blank	43	19%
0 to 5	157	70%
6 to 10	8	4%
11 to 15	3	1%
16 to 20	4	2%
21 to 25	2	1%
26 to 30	7	3%

Figure 8: Number of the last 30 days Mental Health "not good"

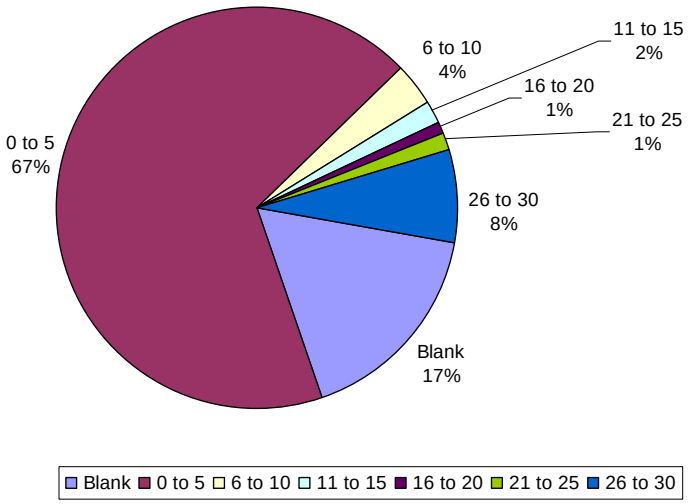


Question 9:

The survey asked respondents (N=224) to fill in a blank with the number of days of the past 30 that their physical health was not good.

Table 9		
Days/30 Physical health not good	**Total**	**Percentage**
Blank	38	17%
0 to 5	158	68%
6 to 10	8	4%
11 to 15	4	2%
16 to 20	2	1%
21 to 25	3	1%
26 to 30	17	8%

Figure 9: Number of the Last 30 day Physical Health "not good"

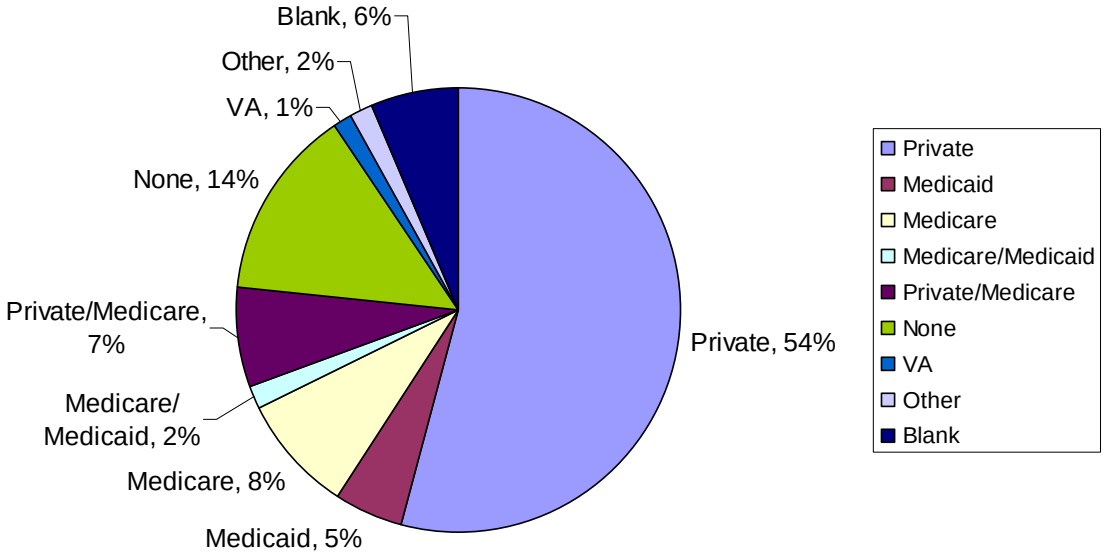


Question 10:

The survey asked respondents (N=224) to indicate the type of health care coverage they carry by circling Private Insurance, Medicaid, Medicare, No Coverage, or Other. Some respondents circled more than one choice. Three respondents filled VA in the blank space provided.

Table 10		
Type of Coverage	**Total**	**Percentage**
Private	121	54%
Medicaid	11	5%
Medicare	19	8%
Medicare/Medicaid	4	2%
Private/Medicare	16	7%
None	31	14%
VA	3	1%
Other	4	2%
Blank	14	6%

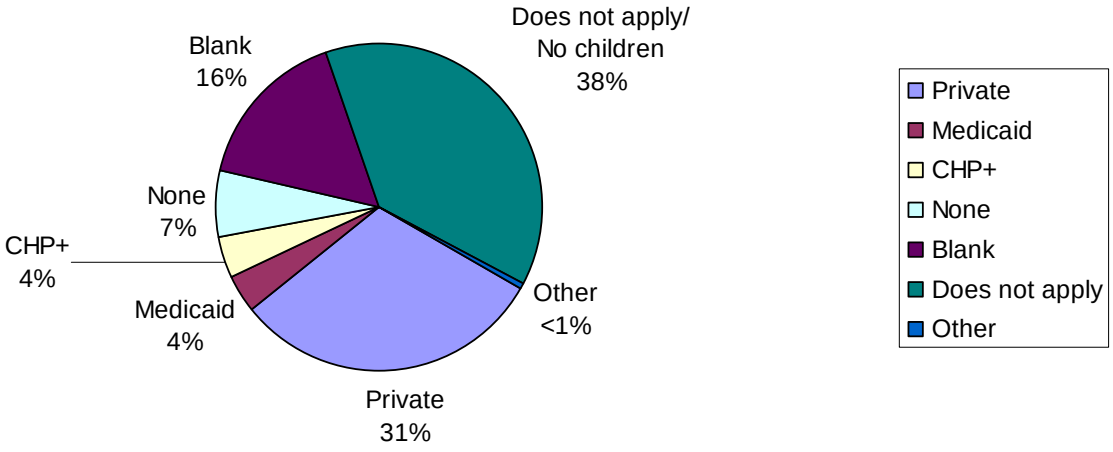
Figure 10: Health Care Coverage-Self



Question 11:
The survey asked respondents (N=224) to indicate the type of health care coverage their children have Private Insurance, Medicaid, CHP+, No Coverage, Other or Does Not Apply/No Children.

Table 11		
Type of Coverage	**Total**	**Percentage**
Private	69	31%
Medicaid	8	4%
CHP+	9	4%
No Coverage	15	7%
Blank	36	16%
Does Not Apply/No Children	85	38%
Other	1	<1%

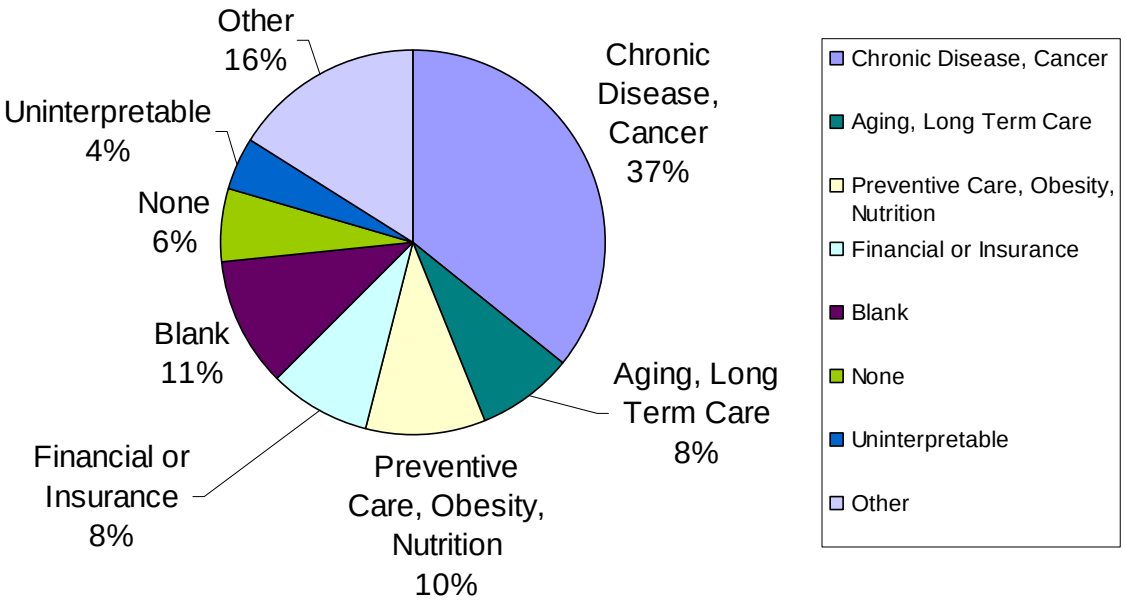
Figure 11: Health Insurance Coverage-Child



Question 12:
The survey asked respondents (N=224) to fill in a blank with their biggest health concern, thinking of themselves. The answers were categorized into the concerns listed in Table 12. Answers that were difficult to categorize or that were illegible were classified as Uninterpretable. The Other category included concerns about Access, Autism, Death, Dental, Emergency Care, Environmental Health, Epilepsy, Infectious Disease, Mental Health, Stress, Smoking, Urinary Problems, Vision, and Political Answers.

Table 12		
Concern; Self	**Total**	**Percentage**
Chronic Disease, Cancer	80	37%
Aging, Long Term Care	18	8%
Preventive Care, Obesity, Nutrition	23	10%
Financial or Insurance	19	8%
Blank	24	11%
None	14	6%
Uninterpretable	10	4%
Other	36	16%

Figure 12: Primary Health Concern: Self

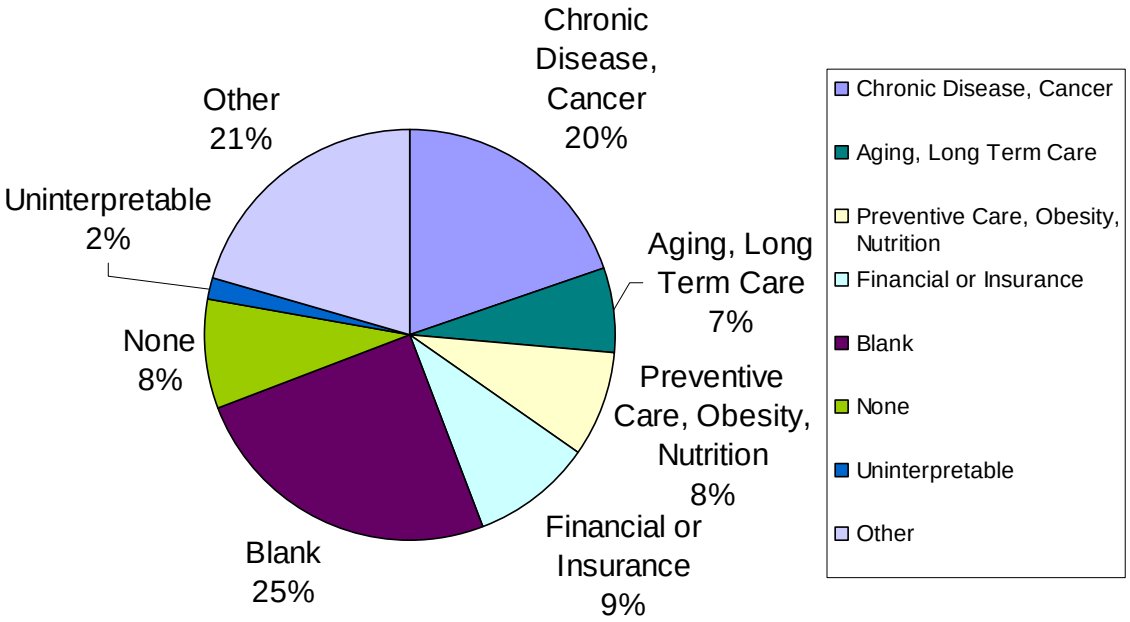


Question 13:

The survey asked respondents (N=224) to fill in a blank with their biggest health concern, thinking of their immediate family. The answers were categorized into the concerns listed in Table 13. Answers that were difficult to categorize or that were illegible were classified as Uninterpretable. The Other category included concerns about Alcohol and Substance Abuse, Autism, Pediatric and Well Child Visits, Death, Dental, Environmental Health, “Everything”, Hernia, Infectious Disease, Injury, Kidney Failure, Mental Health, Radon, Smoking, Thyroid, Traffic, Distance to Care, and Vision.

Table 13		
Concern; Self	**Total**	**Percentage**
Chronic Disease, Cancer	44	20%
Aging, Long Term Care	15	7%
Preventive Care, Obesity, Nutrition	19	8%
Financial or Insurance	21	8%
Blank	56	25%
None	19	8%
Uninterpretable	4	2%
Other	46	21%

Figure 13: Primary Health Care Concern: Family



Question 14:

The survey asked respondents (N=224) to circle Yes, No, or Don't Know to the questions listed in Table 14.

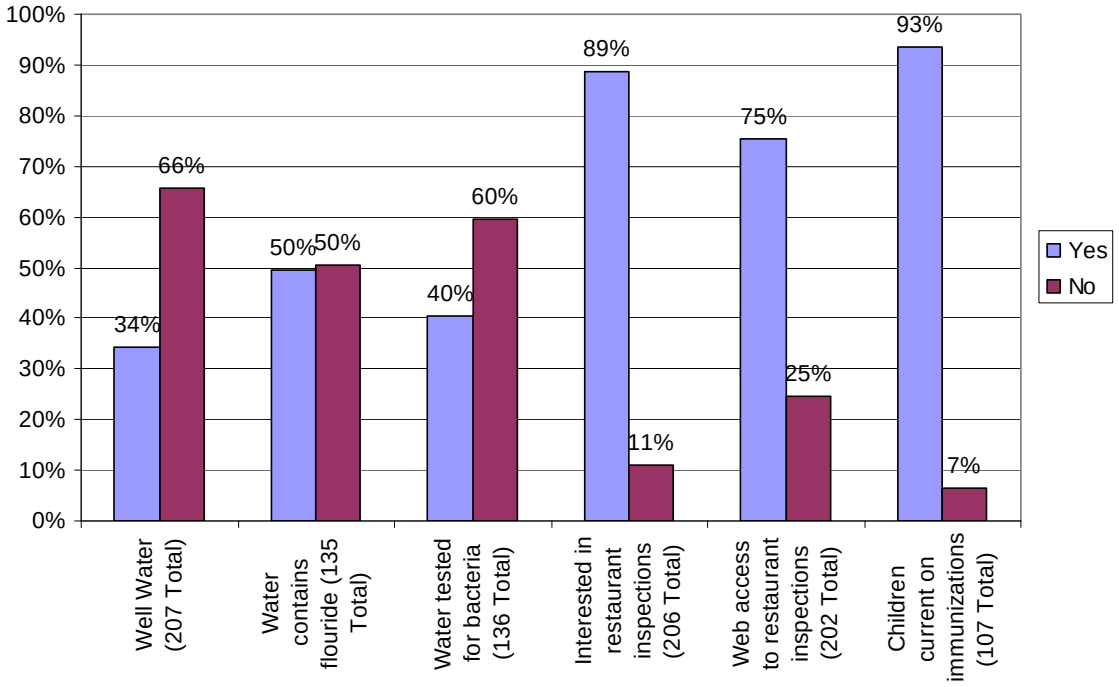
Table 14a Total Responses					
	Yes	**No**	**Don't Know**	**Blank**	**Total**
Well Water	71	136	3	14	224
Water contains flouride	67	68	73	16	224
Water tested for bacteria	55	81	18	70	224
Interested in restaurant inspections	183	23	0	18	224
Web access to restaurant inspections	152	50	0	22	224
Children current on immunizations	100	7	13	104	224

The total responding yes or no was added together in Table 14b. The number answering Yes was divided by the total who answered Yes or No to give the %

Yes of Y/N Total. The number answering No was divided by the total who answered Yes or No to give the % No of Y/N Total.

	Table 14 b % of Yes and No Total		
	Total who answered yes or no	**% Yes of Y/N Total**	**%No of Y/N Total**
Well Water	**207**	34%	66%
Water contains flouride	**135**	50%	50%
Water tested for bacteria	**136**	40%	60%
Interested in restaurant inspections	**206**	89%	11%
Web access to restaurant inspections	**202**	75%	25%
Children current on immunizations	**107**	93%	7%

Figure 14: Water, Restaurants, Immunizations

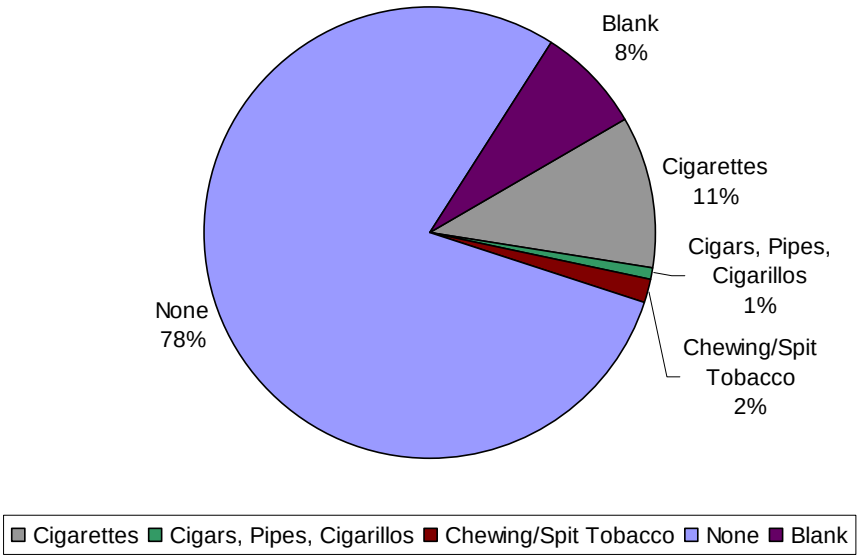


Question 15:

The survey asked respondents (N=224) to circle which tobacco products they use and to circle all that apply. The choices are listed in Table 15.

Table 15		
Tobacco Products Used	**Total**	**Percentage**
Cigarettes	24	11%
Cigars, Pipes, Cigarillos	2	1%
Chewing/Spit Tobacco	4	2%
None	177	79%
Blank	17	8%

Figure 15: Tobacco Products Used

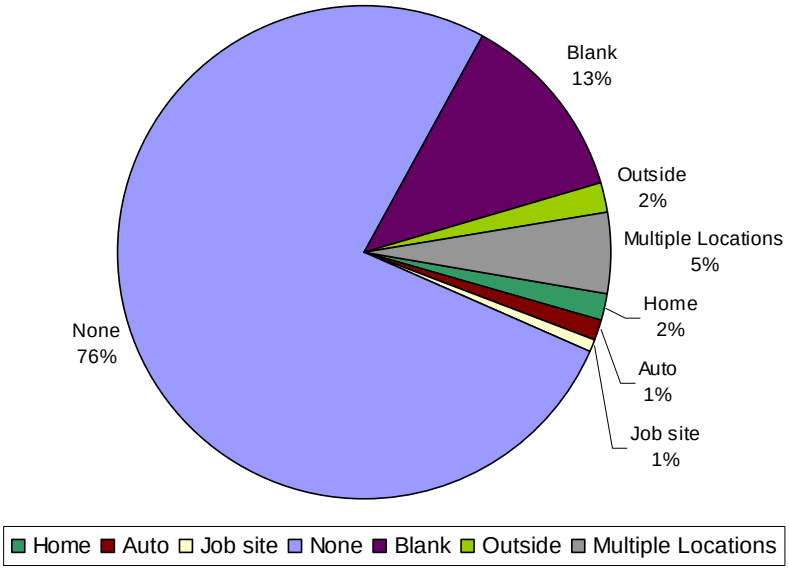


Question 16:

The survey asked respondents (N=224) to circle where they smoke and to circle all that apply. The choices are listed in Table 16.

Table 16		
Do you smoke in:	**Total**	**Percentage**
Home	4	2%
Auto	3	1%
Job site	2	1%
None	171	76%
Blank	28	13%
Outside	4	2%
Multiple Locations	12	5%

Figure 16: Location of Tobacco Use



Question 17:

The survey asked respondents (N=224) to check how often they do activities that help prevent injury and illness. The activities are listed in Table 17 Parts A-E. Activities in each Part had different answer choices from other Parts and therefore are tabled and graphed separately.

Table 17 Part A1					
Injury and illness prevention activity:	**Always**	**Sometimes**	**Never**	**Don't Do Activity**	**Blank**
Seatbelts	190	16	0	0	18
Car seat for children	115	2	0	84	23
Helmet when skiing	41	16	21	122	24
Helmet when snowboarding	22	7	10	157	28
Helmet when biking	55	33	22	93	21
Helmet when skateboarding	12	6	8	171	27
Sunscreen when outside	61	120	22	3	18

The total number who responded Always, Sometimes or Never were totaled and summarized in Table 17 Part A2 as Total A/S/N. The number answering Always was divided by the Total A/S/N to give the % Always of Total A/S/N. The number answering Sometimes was divided by the Total A/S/N to give the % Sometimes of Total A/S/N. The number answering Never was divided by the Total A/S/N to give the % Never of Total A/S/N.

Table 17 Part A2			
Total A/S/N	**% Always of Total A/S/N**	**% Sometimes of Total A/S/N**	**%Never of Total A/S/N**
206	92%	8%	0%
117	98%	2%	0%
78	53%	21%	27%
39	56%	18%	26%
110	50%	30%	20%
26	46%	23%	31%
203	30%	59%	11%

Figure 17 Part A: Injury and Illness Prevention

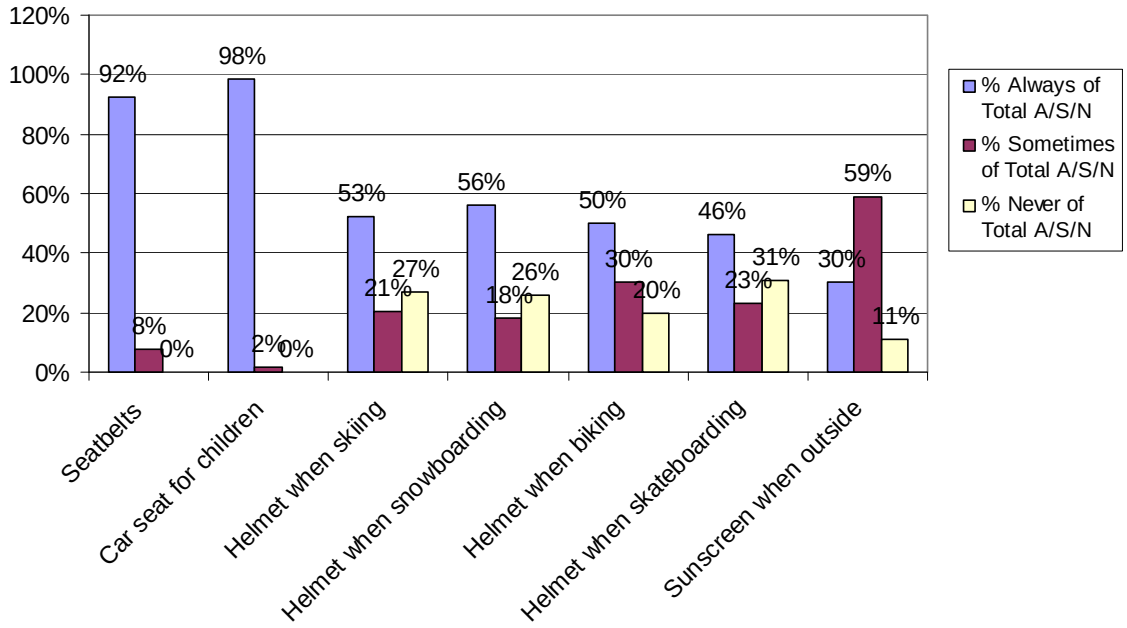


Table 17 Part B				
Injury and illness prevention activity:	**Frequently**	**Sometimes Never**	**Never**	**Blank**
Physical activity in past 30 days (N=224)	54%	36%	2%	8%

Figure 17 Part B: Injury and Illness Prevention Participation in Physical Activity

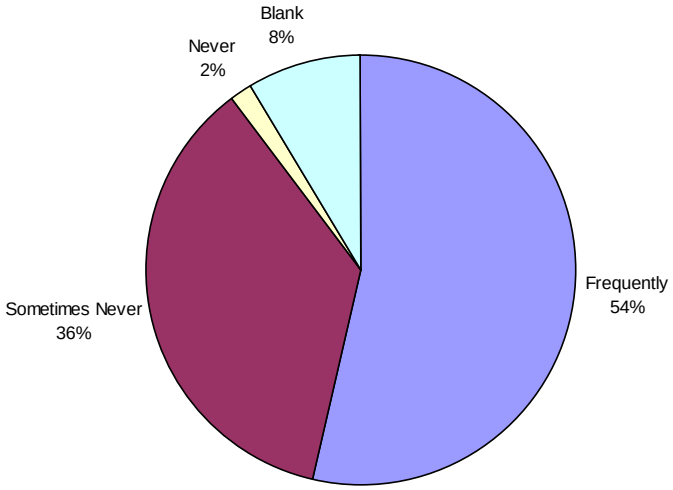


Table 17 Part C				
Injury and illness prevention activity:	**5 or more per day**	**2-3 per day**	**Less than 2 per day**	**Blank**
Daily fruit and vegetable consumption (N=224)	21%	56%	16%	8%

Figure 17 Part C: Injury and Illness Prevention Daily fruit and vegetable consumption

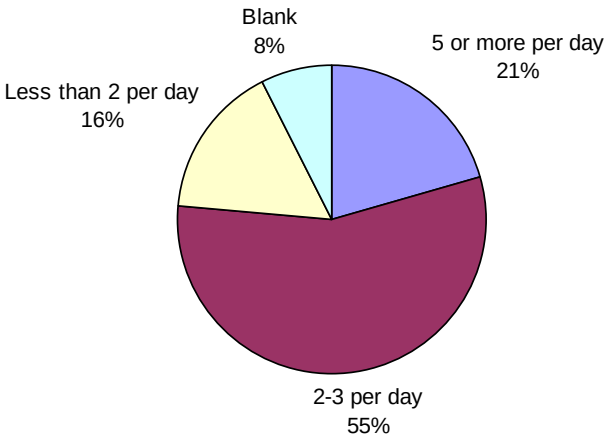


Table 17 Part D									
Injury and illness prevention activity:	**Smoke**	**Carbon Monoxide**	**Radon**	**Smoke and Carbon Monoxide**	**Smoke and Radon**	**Carbon Monoxide and Radon**	**Smoke, Carbon Monoxide and Radon**	**No Detectors**	**Blank**
Home detectors	81	2	0	93	3	0	9	20	16

Figure 17 Part D: Injury and Illness Prevention Detectors in Home

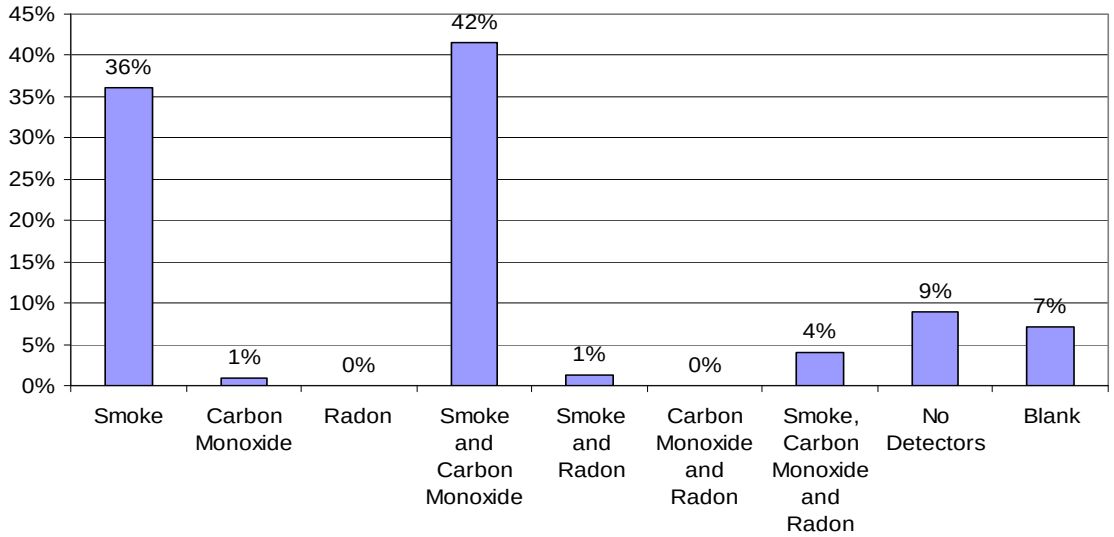
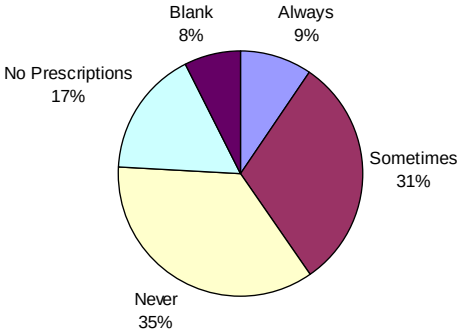


Table 17 Part E					
Injury and illness prevention activity:	**Always**	**Sometimes**	**Never**	**No Prescriptions**	**Blank**
Trouble affording prescriptions (N=224)	9%	31%	36%	17%	8%

Figure 17 Part E: Injury and Illness Prevention Trouble Affording Prescriptions



Question 18:
The survey asked respondents (N=224) to rate environmental concerns that may or may not be issues in their community where 1=no concern to the community and 5=of great concern to the community. The concerns are listed in Table 18

Table 18 A						
Environmental concerns:	**No Concern, 1**	**2**	**3**	**4**	**Great Concern, 5**	**Blank**
Lead paint exposure	34	27	47	16	45	55
Asbestos exposure	37	24	39	16	52	56
Air quality	55	19	24	24	59	43
Water quality	32	22	22	26	85	37
Housing safety (carbon monoxide, smoke, radon)	25	17	45	22	64	51
Well water quality	23	17	32	21	59	71
Run off pollutants	21	19	35	21	82	46
Proximity to I-70	31	12	30	29	77	45
Restaurant Sanitation	17	25	47	33	55	46
Safe bike trails	40	20	43	30	46	44
Safe walking trails	37	19	37	34	53	43
Indoor mold	43	26	36	30	36	52

The total number who answered 1 through 5 is calculated to give the Total Response in Table 18 B. The number answering 1 is then divided by the Total Response to give % 1 of Total Response. The number answering 2 is then divided by the Total Response to give % 2 of Total Response. The number answering 3 is then divided by the Total Response to give % 3 of Total Response. The number answering 4 is then divided by the Total Response to give % 4 of Total Response. The number answering 5 is then divided by the Total Response to give % 5 of Total Response.

Table 18 B						
Environmental concerns:	**Total Response**	**% 1 of Total Response, No Concern**	**% 2 of Total Response**	**% 3 of Total Response**	**% 4 of Total Response**	**% 5 of Total Response, Great Concern**
Lead paint exposure	169	20%	16%	28%	9%	27%
Asbestos exposure	168	22%	14%	23%	10%	31%
Air quality	181	30%	10%	13%	13%	33%
Water quality	187	17%	12%	12%	14%	45%
Housing safety (carbon monoxide, smoke, radon)	173	14%	10%	26%	13%	37%
Well water quality	152	15%	11%	21%	14%	39%
Run off pollutants	178	12%	11%	20%	12%	46%

Proximity to I-70	179	17%	7%	17%	16%	43%
Restaurant Sanitation	177	10%	14%	27%	19%	31%
Safe bike trails	179	22%	11%	24%	17%	26%
Safe walking trails	180	21%	11%	21%	19%	29%
Indoor mold	171	25%	15%	21%	18%	21%

Figure 18 Part A: Environmental Concerns

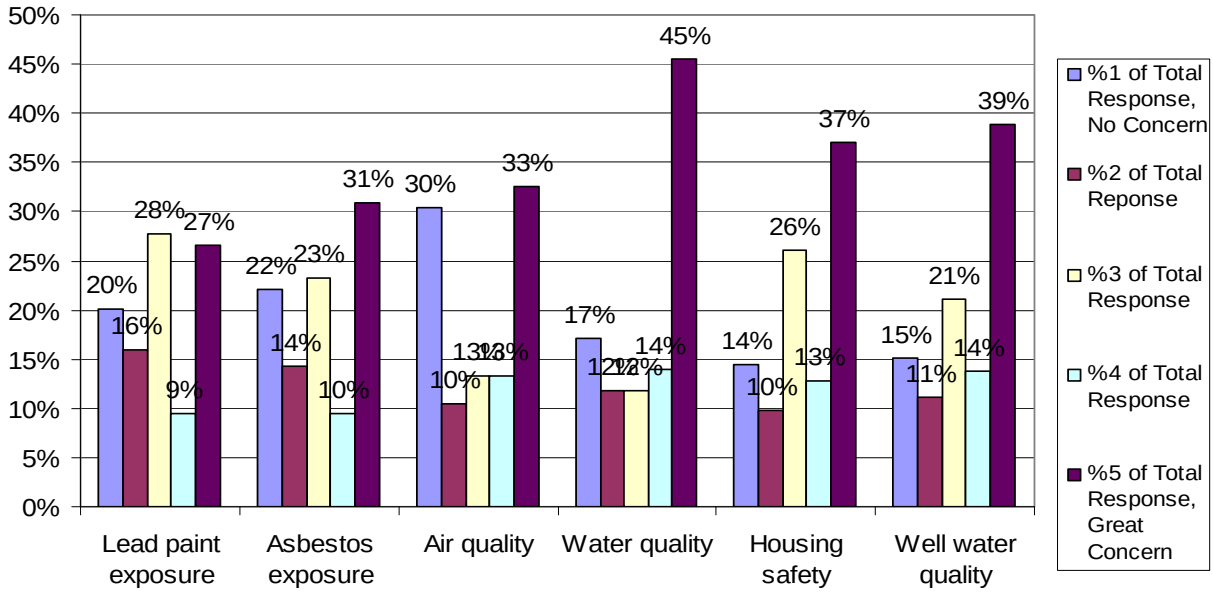
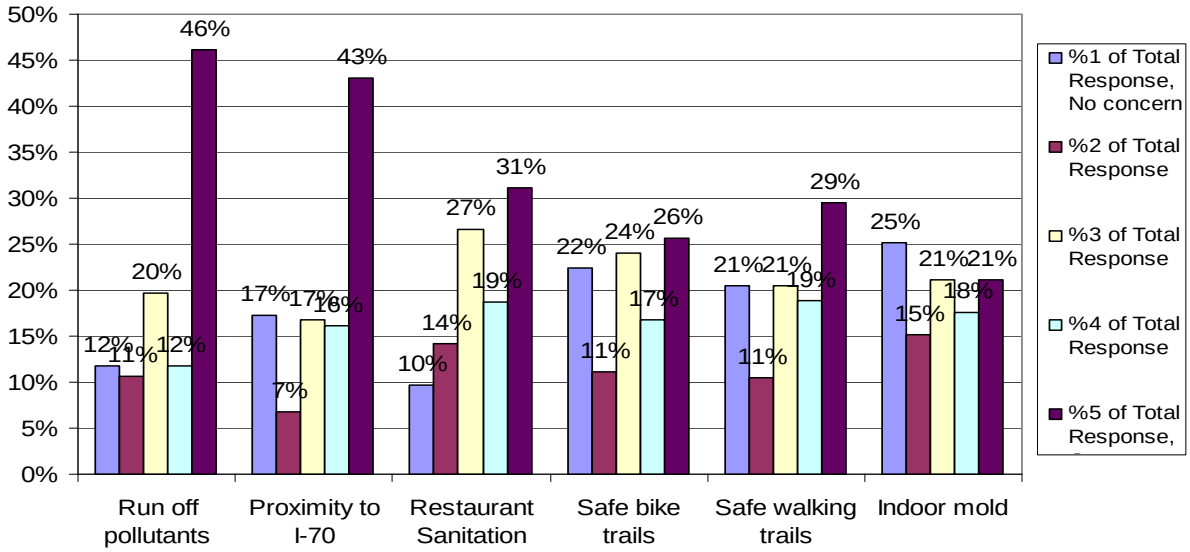


Figure 18 Part B: Environmental Concerns

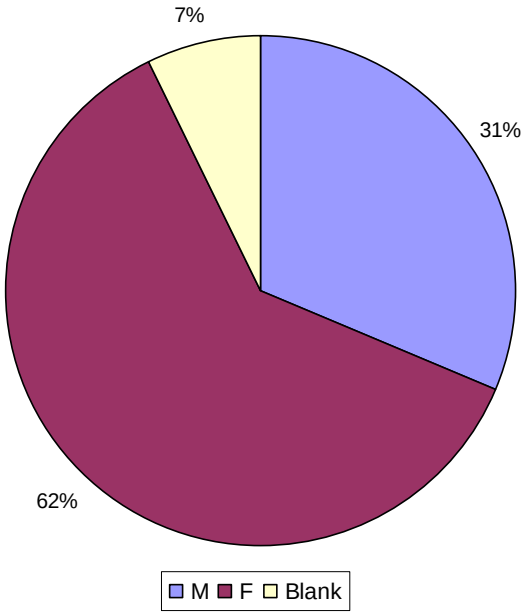


Question 19:

The survey asked respondents (N=224) to check Male or Female.

Table 19		
Are You:	**Total**	**Percentage**
Male	70	31%
Female	138	62%
Blank	16	7%

Figure 19: Male or Female

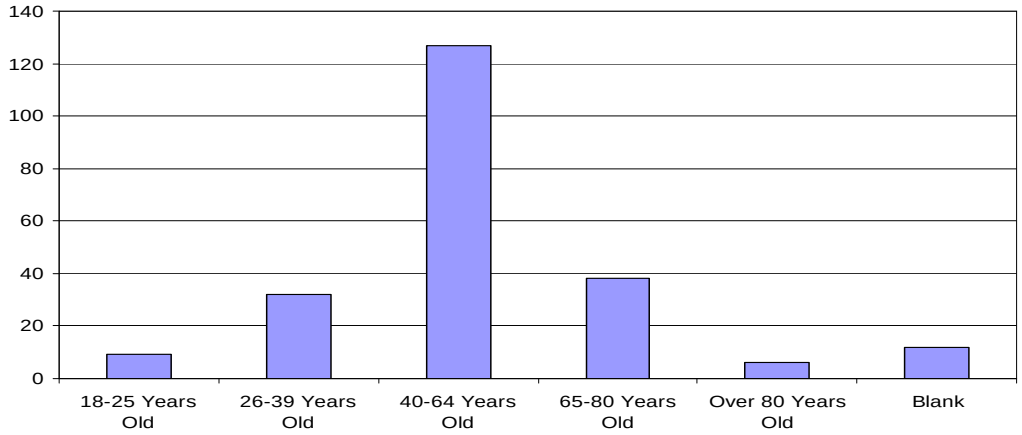


Question 20:

The survey asked respondents (N=224) to check one of the age categories listed in Table 20.

Table 20		
Age	**Total**	**Percentage**
18-25 Years Old	9	4%
26-39 Years Old	32	14%
40-64 Years Old	127	57%
65-80 Years Old	38	17%
Over 80 Years Old	6	3%
Blank	12	5%

Figure 20: Age

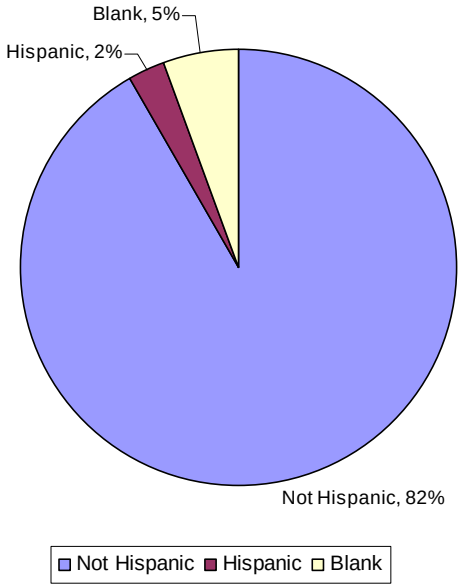


Question 21:

The survey asked respondents (N=224) if they are of Spanish/Hispanic/Latino origin. Hispanic included the following choices; Mexican, Mexican American, Cuban, Puerto Rican, and Other Spanish/Hispanic.

Table 21		
Origin	**Total**	**Percentage**
Not Hispanic	199	82%
Hispanic	6	2%
Blank	12	5%

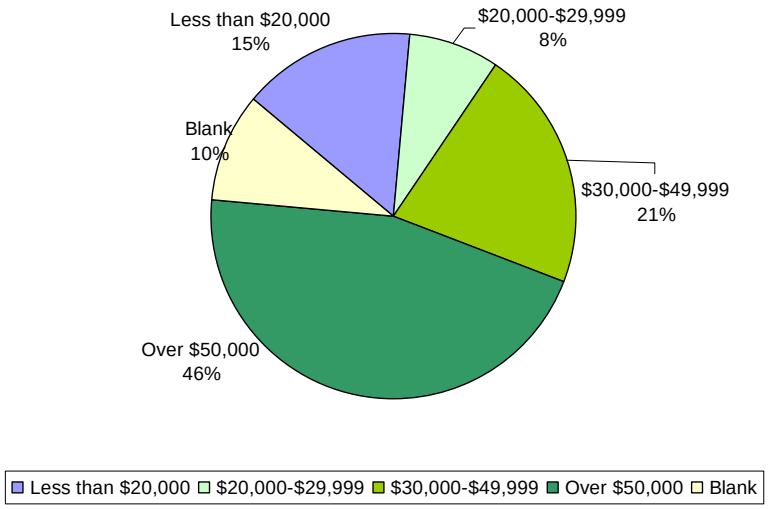
Figure 21: Hispanic Ethnicity



Question 22:
The survey asked respondents (N=224) to indicate their annual household income by checking a space next to one of the choices listed in Table 22.

Table 22		
Household Income	**Number**	**Percentage**
Less than $20,000	34	15%
$20,000-$29,999	18	8%
$30,000-$49,999	48	21%
Over $50,000	102	46%
Blank	22	10%

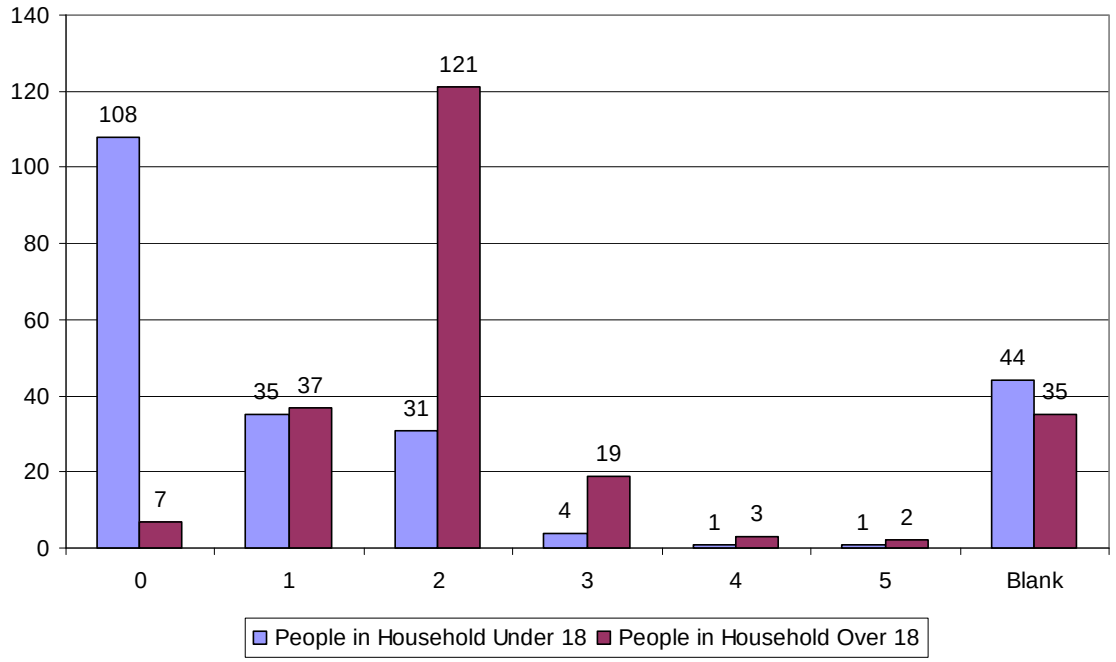
Figure 22: Household Income



Question 23:
The survey asked respondents (N=224) fill in how many people live in their household in the age categories listed in Table 23.

Table 23		
	People in Household under 18	**People in Household over 18**
0	108	7
1	35	37
2	31	121
3	4	19
4	1	3
5	1	2
Blank	44	35

Figure 23: Number of People in Household

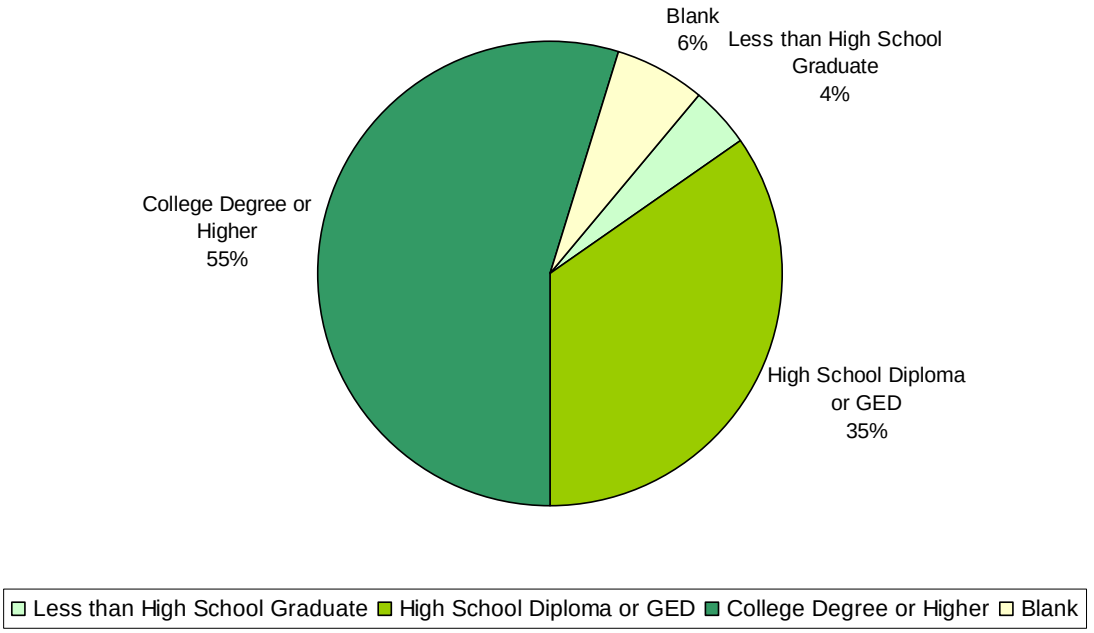


Question 24:

The survey asked respondents (N=224) to indicate the highest grade or level of schooling they completed by checking a space next to one of the choices listed in Table 24.

Table 24		
Grade level completed	**Total**	**Percentage**
Less than High School Graduate	9	4%
High School Diploma or GED	78	35%
College Degree or Higher	122	54%
Blank	14	6%

Figure 24: Education Level



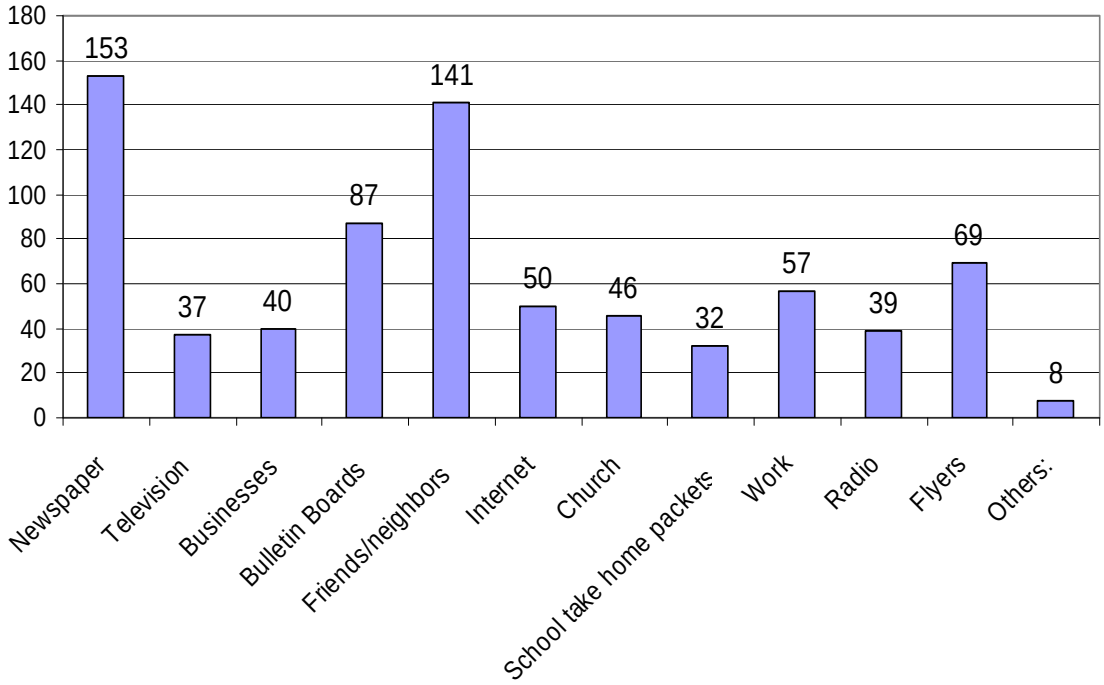
Question 25:

The survey asked respondents (N=224) to check all sources of information about events and services in Clear Creek. The Other categories included the following write in responses; County, Chamber of Commerce, Senior Center, Community Center, Senior Lunch, Recreation Center, Elks, and the Clear Creek Currant.

Table 24

Information source	**Total**
Newspaper	153
Television	37
Businesses	40
Bulletin Boards	87
Friends/neighbors	141
Internet	50
Church	46
School take home packets	32
Work	57
Radio	39
Flyers	69
Others:	8

Figure 25: Where do you receive service and event information

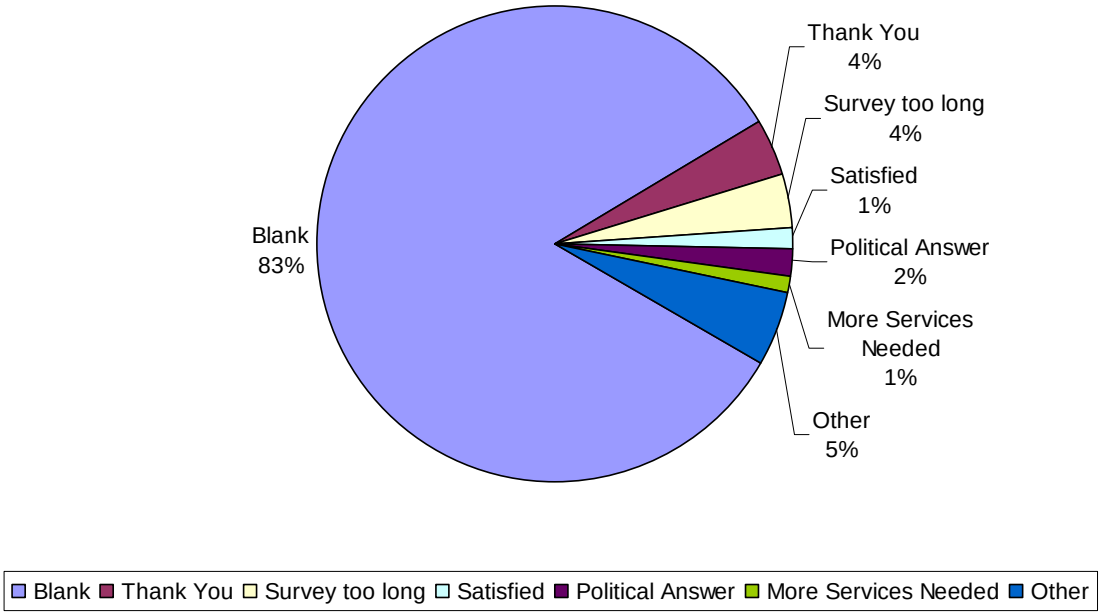


Question 26:

The survey gave respondents (N=224) two lines of space to write in any additional comments. The responses were tallied into the categories listed in Table 26. The Other category included the following; Drinking water is a concern, there is not enough information, customer service is poor, the senior resource center is available, the survey purpose is unclear, more jobs are needed, better walkability is needed, cost is a primary concern, and one person commented that they are biased.

Table 26	
Additional Comments	**Total**
Blank	186
Thank You	9
Survey too long	8
Satisfied	3
Political Answer	4
More Services Needed	3
Other	11

Figure 26: Additional Comments



APPENDIX

A code key is provided below to assist in the interpretation of data from the Excel spreadsheet. This tool is to clarify any terms and codes used in the analysis of the raw data entered.

Question	Codes used in Excel Spreadsheet				
All Questions	B=Answer left blank				
4b	1=Very Important	2=Somewhat Important	3=Not important	4=No Opinion	
10	PM=Private/Medicare	MM=Medicare/Medicaid			
11	C=CHP+	D=Does not apply			
15	1=cigarettes	2=cigars/pipes or Cigarillos	3=Chewing/Spit Tobacco	4=None	
16	1=Home	2=Auto	3=Job site	4=None	
17a	1=Always	2=Sometimes	3=Never	4=Don't do activity	
17b	1=Frequently	2=Sometimes	3=Never		
17c	1=5 or more per day	2=2-3 per day	3=less than 2 per day		
17d	1=smoke	2=Carbon Monoxide	3=Radon	4=None	
17e	1=Always	2=Sometimes	3=Never	4=No prescriptions	
18	1-5 where 1=no concern in this community and 5=of great concern to this community, 0 also counted as 1				
20	1=18-25	2=26-39	3=40-64	4=65-80	5=80+
21	N=No	Y1=Yes, Mexican, Mexican American	Y2=Yes, Cuban	Y3=Yes, Puerto Rican	Y4=Yes, Other Spanish/Hispanic
22	1=Less than $20,000	2=$20,000-$29,999	3=$30,000-$49,999	4=$50,000 and over	
24	1=Less than High School Graduate	2=High School Diploma or GED	3=College Degree or Higher		
26	Other	1=Friends	2=None	3=Elks	
	1=No information received in CCC	2=Thank you	3=CCC in danger if economy collapses	4=health care is not a right	
	5=need more disease prevention services	6=satisfied	7=concerned with drinking water	8=poor customer service	
	9=Senior Resource Center Available	10=survey too long	11=unclear of survey purpose	12=distance is the primary problem	
	13=Too much government, spending, politicians	14=CCC needs more jobs	15=CCC needs more mental health services	16=CCC needs better walkability	
	17= Cost is primary concern	18=self reported bias			