

Appendix D: Data Results exceeding minimum expected frequency (>20%) and statistical significance p > 0.05

	BRFSS 2005 Camden Co Questions	Total		Missing		CC		RC		Chi-Square (Pearson)		
		N = 1126	%	N	%	N = 348	%	N = 778	%	Value	df	Asymp. Sig. (2-sided)
M.16	Rec-Which statement best describes the rules about smoking inside your home?	1123	99.7%	3	0.3%	348	31.0%	775	69.0%	1.484 ^a	1	0.233
	Poor	299	26.6%			101	29.0%	198	25.5%	*1.312	1	0.252
	Adequate	824	73.4%			247	71.0%	577	74.5%			
7.3	During the past 12 months, have you stopped smoking for one day or longer because you were trying to quit smoking?	246	21.8%	880	78.2%	84 [84]	34.1%	162	65.9%	0.480 ^a	1	0.489
	Yes	136	55.3%			49	58.3%	87	53.7%	*0.311	1	0.577
	No	110	44.7%			35	41.7%	75	46.3%			
M.15	In the past 12 months, how many visits were you advised to quit smoking by a doctor, or other health provider? (if answered everyday/somedays to 7.2) [245]	226	20.1%	900	79.9%	74 [84]	32.7%	152	67.3%	1.909 ^b	4	0.752
	Recoded poor	115	50.9%			35	47.3%	80	52.6%	0.567 ^a	1	0.452
	Adequate	111	49.1%			39	52.7%	72	47.4%	*0.373	1	0.541
8.3	Rec-How many times during the past 30 days did you have 5 or more drinks on an occasion?	470	41.7%	656	58.3%	90	19.1%	380	80.9%	0.214 ^a	1	0.644
	Poor	70	14.9%			12	13.3%	58	15.3%	*0.089	1	0.766
	Adequate	400	85.1%			78	86.7%	322	84.7%			
8.4	Rec-During the past 30 days, how many times have you driven when you've had perhaps too much to drink?	472	41.9%	654	58.1%	91	19.3%	381	80.7%	2.191 ^c	1	0.139
	Poor	9	1.9%			0	0.0%	9	2.4%	*1.11	1	0.292
	Adequate	463	98.1%			91	100.0%	372	97.6%			
10.1	Rec-Have you ever been told by a doctor that you have diabetes?	1124	99.8%	2	0.2%	347	30.9%	777	69.1%	0.54 ^a	1	0.462
	Poor	206	18.3%			68	19.6%	138	17.8%	*0.424	1	0.515
	Adequate	918	81.7%			279	80.4%	639	82.2%			
12.1	During the past 12 months, have you had a flu shot?	1118	99.3%	8	0.7%	345	30.9%	773	69.1%	.000 ^a	1	0.986
	Yes	369	33.0%			114	33.0%	255	33.0%	*0	1	1.000
	No	749	67.0%			231	67.0%	518	67.0%			
	Age 65 and older	1125		1		348	30.9%	777	69.1%	9.828 ^d	2	0.007
	65 and older	316	28.1%			76	21.8%	240	30.9%			
	64 and under	802	71.3%			270	77.6%	532	68.5%			
	9-refused	7	0.6%			2	0.6%	5	0.6%			
13.3	What is your primary language?	1114	98.9%	12	1.1%	344	30.9%	770	69.1%	68.64 ^g	3	0.000
	English	1062	95.3%			308	89.5%	754	97.9%			
	Spanish	37	3.3%			34	9.9%	3	0.4%			
	Chinese	2	0.2%			0	0.0%	2	0.3%			
	Other (specify)	13	1.2%			2	0.6%	11	1.4%			

^a 0 cells (0%) have expected count < 5

^b 3 cells (30%) have expected count < 5

^c 1 cells (25%) have expected count < 5

^d 2 cells (33.3%) have expected count < 5

^g 3 cells (37.5%) have expected count < 5

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	BRFSS 2005 Camden Co Questions	Total		Missing		CC		RC		Chi-Square (Pearson)		
		N = 1126	%	N	%	N = 348	%	N = 778	%	Value	df	Asymp. Sig. (2-sided)
13.6	How many children less than 18 years of age live in your household?	1124	99.8%	2	0.2%	347	30.9%	777	69.1%	13.893 ^a	5	0.016
	None	756	67.3%			214	61.7%	542	69.8%			
	One	143	12.7%			56	16.1%	87	11.2%			
	Two	139	12.4%			43	12.4%	96	12.4%			
	Three	65	5.8%			23	6.6%	42	5.4%			
	Four	14	1.2%			6	1.7%	8	1.0%			
	Five or more	7	0.6%			5	1.4%	2	0.3%			
	BMI calculations	1064	94.5%	62	5.5%	328	30.8%	736	69.2%	3.684 ^b	1	0.055
	Poor	705	66.3%			231	70.4%	474	64.4%	*3.419	1	0.064
	Adequate	359	33.7%			97	29.6%	262	35.6%			
13.16	Gender of respondent	1126	100.0%	0	0.0%	348	30.9%	778	69.1%	.068 ^b	1	0.794
	Female	699	62.1%			218	62.6%	481	61.8%	*0.038	1	0.845
	Male	427	37.9%			130	37.4%	297	38.2%			
13.17	To your knowledge, are you now pregnant. [699 female]	233	20.7%	893 [466]	79.3%	91 [218]	39.1%	142 [481]	60.9%	0.114 ^c	1	0.735
	Yes	9	3.9%			4	4.4%	5	3.5%	*0	1	1.000
	No	224	96.1%			67	95.6%	137	96.5%			
15.1	Have you ever had a mammogram? [699 females]	694	61.6%	432 [5]	38.4%	214 [218]	30.8%	480 [481]	69.2%	1.792 ^b	1	0.181
	yes	516	74.4%			152	71.0%	364	75.8%	*1.549	1	0.213
	no	178	25.6%			62	29.0%	116	24.2%			
15.2	Rec-How long has it been since you had your last mammogram?	512	45.5%	614	54.5%	149	29.1%	363	70.9%	1.061 ^b	1	0.303
	Poor	192	37.5%			61	40.9%	131	36.1%	*0.864	1	0.353
	Adequate	320	62.5%			88	59.1%	232	63.9%			
15.4	Rec-How long has it been since your last breast exam?	609	54.1%	517	45.9%	173	28.4%	436	71.6%	2.89 ^b	1	0.089
	Poor	167	27.4%			39	22.5%	128	29.4%	*2.558	1	0.110
	Adequate	442	72.6%			134	77.5%	308	70.6%			
15.5	Have you ever had a Pap test? [699]	692	61.5%	434 [7]	38.5%	215 [218]	31.1%	477 [481]	68.9%	3.744 ^b	1	0.053
	yes	641	92.6%			193	89.8%	448	93.9%	*3.16	1	0.075
	no	51	7.4%			22	10.2%	29	6.1%			
16.2	Rec-How long has it been since you had your last PSA test?	206	18.3%	920	81.7%	40	19.4%	166	80.6%	3.438 ^d	1	0.064
	Poor	72	35.0%			19	47.5%	53	31.9%	*2.787	1	0.095
	Adequate	134	65.0%			21	52.5%	113	68.1%			
16.4	Rec-How long has it been since your last digital rectal exam?	211	18.7%	915	81.3%	37	17.5%	174	82.5%	.878 ^b	1	0.349
	Poor	105	49.8%			21	56.8%	84	48.3%	*.571	1	0.450
	Adequate	106	50.2%			16	43.2%	90	51.7%			

^a 3 cells (25%) have expected count < 5

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^c 1 cells (25%) have expected count < 5

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	BRFSS 2005 Camden Co Questions	Total		Missing		CC		RC		Chi-Square (Pearson)		
		N = 1126	%	N	%	N = 348	%	N = 778	%	Value	df	Asymp. Sig. (2-sided)
16.5	Have you ever been told by a doctor, nurse or other health professional that you had prostate cancer? [321]	312	27.7%	814 [9]	72.3%	75	24.0%	237	76.0%	.022 ^a	1	0.881
	yes	22	7.1%			5	6.7%	17	7.2%	*0	1	1.000
	no	290	92.9%			70	93.3%	220	92.8%			
17.1	Have you ever had blood stool test using a home kit? (If respondent < 49 yrs. go to #18.1 [67]) [633 ≥ 50 yrs]	616	54.7%	510 [17]	45.3%	154 [162]	25.0%	462 [471]	75.0%	.002 ^a	1	0.962
	yes	251	40.7%			63	40.9%	188	40.7%	*0	1	1.000
	no	365	59.3%			91	59.1%	274	59.3%			
17.4	Rec-How long has it been since you had your last sigmoidoscopy or colonoscopy?	334	29.7%	792	70.3%	71	21.3%	263	78.7%	0.208 ^a	1	0.649
	Poor	43	12.9%			8	11.3%	35	13.3%	*0.065	1	0.798
	Adequate	291	87.1%			63	88.7%	228	86.7%			
18.1	Rec-Are you or partner doing anything to keep from getting pregnant?	496	44.0%	630	56.0%	186	37.5%	310	62.5%	0.208 ^a	1	0.649
	Poor	104	21.0%			41	22.0%	63	20.3%	*0.117	1	0.733
	Adequate	392	79.0%			145	78.0%	247	79.7%			
18.2	What are you or your partner doing now to keep from getting pregnant? (if yes to 18.1)	263	23.4%	863	76.6%	86	32.7%	177	67.3%	44.188 ^b	13	0.000
18.3	What is your main reason for not doing anything to keep from getting pregnant? (if no to 18.1)	78	6.9%	1048	93.1%	33	42.3%	45	57.7%	9.668 ^c	1	0.522
18.4	How do you feel about having a child now or sometime in the future? Would you say:	220	19.5%	906	80.5%	79	35.9%	141	64.1%	2.840 ^a	2	0.242
19.1	Are you limited in any way in any activities because of physical, mental, or emotional problems?	1112	98.8%	14	1.2%	341	30.7%	771	69.3%	.004 ^a	1	0.948
	yes	266	23.9%			82	24.0%	184	23.9%	*0.000	1	1.000
	no	846	76.1%			259	76.0%	587	76.1%			
19.2	Do you now have any health problem that requires you to use special equipment, such as a cane, a wheelchair, a special bed, or a special telephone?	1113	98.8%	13	1.2%	343	30.8%	770	69.2%	2.781 ^a	1	0.095
	yes	147	13.2%			54	15.7%	93	12.1%	*2.471	1	0.116
	no	966	86.8%			289	84.3%	677	87.9%			

^a 0 cells (0%) have expected count < 5

^b 16 cells (57.1%) have expected count < 5

^c 22 cells (84.6%) have expected count < 5

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	BRFSS 2005 Camden Co Questions	Total		Missing		CC		RC		Chi-Square (Pearson)		
		N = 1126	%	N	%	N = 348	%	N = 778	%	Value	df	Asymp. Sig. (2-sided)
20.1	If ≥ 65 yr old, skip section 20 Pregnant woman w/ HIV can get Tx to help reduce chances that she will pass virus on to her baby. [802]	620	55.1%	506 [182]	44.9%	218 [270]	35.2%	402 [532]	64.8%	.007 ^a	1	0.932
	TRUE	488	78.7%			172	78.9%	316	78.6%	*0.000	1	1.000
	FALSE	132	21.3%			46	34.8%	86	21.4%			
20.7	Where did you have your last HIV test? (asked if answered yes to 20.3)	365	32.4%	761	67.6%	156	42.7%	209	57.3%	9.727 ^d	7	0.205
20.8	What type of clinic did you go to for your last HIV test? (asked if answered yes to 20.3)	67	6.0%	1059	94.0%	28	41.8%	39	58.2%	8.148 ^f	6	0.227
20.9	Was the test done by a nurse or other health worker, or with a home testing kit? (asked if answered yes to 20.3)	77	6.8%	1049	93.2%	30	39.0%	47	61.0%	0.105 ^g	1	0.746
										*0.000	1	1.000
21.1	Are any firearms kept in or around your home?	1101	97.8%	25	2.2%	338	30.7%	763	69.3%	1.849 ^a	1	0.174
	yes	101	9.2%			25	7.4%	76	10.0%	*1.554	1	0.213
	no	1000	90.8%			313	92.6%	687	90.0%			
M.3-1	Rec-Have you ever been told by a doctor, nurse, or other health professional that you have HTN?	1108	98.4%	18	1.6%	338	30.5%	770	69.5%	1.595 ^a	1	0.207
	Poor	506	45.7%			164	48.5%	342	44.4%	*1.434	1	0.231
	Adequate	602	54.3%			174	51.5%	428	55.6%			
M.3-2	Are you currently taking medicine for your HTN? (asked if responded yes to Mod 3-1 (85)). [460]	461	40.9%	665	59.1%	146 [147]	31.7%	315 [313]	68.3%	.261 ^a	1	0.610
										*0.138	1	0.710
M.4-3	Have you ever been told by health care prof. that your blood cholesterol is high? (asked if answered yes to 4-1[87]).[935]	920	81.7%	206 [15]	18.3%	254 [261]	27.6%	666 [674]	72.4%	2.856 ^a	1	0.091
	yes	374	40.7%			92	36.2%	282	42.3%	*2.608	1	0.106
	no	546	59.3%			162	63.8%	384	57.7%			
M.5-1	Rec-How many days did pain make it hard for you to do your usual activities, such as self-care, work, or recreation?	1102	97.9%	24	2.1%	335	30.4%	767	69.6%	0.014 ^a	1	0.905
	Poor	277	25.1%			85	25.4%	192	25.0%	*0.002	1	0.965
	Adequate	825	74.9%			250	74.6%	575	75.0%			
M.5-2	Rec-How many days have you felt sad, blue, or depressed?	1100	97.7%	26	2.3%	338	30.7%	762	69.3%	4.116 ^a	1	0.420
	Poor	269	24.5%			96	28.4%	173	22.7%	*3.814	1	0.510
	Adequate	831	75.5%			242	71.6%	589	77.3%			
M.6-1	Is your home heated w/ furnace or boiler that burns oil, gas, coal, or other fuel?	1076	95.6%	50	4.4%	327	30.4%	749	69.6%	.244 ^a	1	0.621
M.6-2	Does your home have any of the following appliances powered by natural gas: a stove, an oven, a water heater, or a clothes dryer?	1090	96.8%	36	3.2%	331	30.4%	759	69.6%	2.585 ^a	1	0.108

^a 0 cells (0%) have expected count < 5

^b 5 cells (31.3%) have expected count < 5

^c 8 cells (57.1%) have expected count < 5

^d 2 cells (50%) have expected count < 5

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	BRFSS 2005 Camden Co Questions	Total		Missing		CC		RC		Chi-Square (Pearson)		
		N = 1126	%	N	%	N = 348	%	N = 778	%	Value	df	Asymp. Sig. (2-sided)
M.6-3	How many days have you used a wood or coal stove, fireplace, or kerosene heater inside your home?	1097	97.4%	29	2.6%	332	30.3%	765	69.7%	20.61 ^a	6	0.002
										*26.748	6	0.000
M.6-4	Do you have a CO detector in your home?	1079	95.8%	47	4.2%	327	30.3%	752	69.7%	.455 ^b	1	0.500
M.6-5	Do you currently have mold in your home on an area greater than the size of a dollar bill?	1037	92.1%	89	7.9%	316	30.5%	721	69.5%	.217 ^b	1	0.641
CC	If drinking water is from private well, have you had it sampled by a state certified lab in the last 2-yrs.	146	13.0%	980	87.0%	25	17.1%	121	82.9%	1.217 ^c	2	0.544
M.10-1	How many of the children living in you home have ever been diagnosed with asthma? (reference #children living in house from Q13.6) [368]	364	32.3%	762 [4]	67.7%	131 [133]	36.0%	233 [235]	64.0%	.727 ^d	3	0.867
	Recoded: Poor (one or more)	94	25.8%			37	28.2%	57	24.5%	0.626 ^b	1	0.429
	Adequate (none)	270	74.2%			94	71.8%	176	75.5%	*0.444	1	0.505
CC.4	In the past 12 months, how many times did you visit an emergency room or urgent care center because of your child's asthma. (if respond positively to module10-1) [94]	92	8.2%	1034 [2]	91.8%	36 [37]	39.1%	56 [57]	60.9%	7.573 ^g	4	0.109
	Recoded response Poor	28	30.4%			15	41.7%	13	23.2%	3.524 ^b	1	0.060
	Adequate	64	69.6%			21	58.3%	43	76.8%	*2.706	1	0.100
M.12-2	Module 12-2 has a Dr. or nurse... told you to -											
M12-2a	Eat fewer high-fat or high-cholesterol foods?	1096	97.3%	30	2.7%	333	30.4%	763	69.6%	2.317 ^b	1	0.128
	yes	401	36.6%			133	39.9%	268	35.1%	*2.114	1	0.146
	no	695	63.4%			200	60.1%	495	64.9%			
M12-2b	Eat more fruits and vegetables?	1097	97.4%	29	2.6%	331	30.2%	766	69.8%	.203 ^b	1	0.652
	yes	910	83.0%			272	82.2%	638	83.3%	*0.132	1	0.716
	no	187	17.0%			59	17.8%	128	16.7%			
M12-2c	Be more physically active?	1092	97.0%	34	3.0%	331	30.3%	761	69.7%	.051 ^b	1	0.821
	yes	764	70.0%			230	69.5%	534	70.2%	*0.024	1	0.877
	no	328	30.0%			101	30.5%	227	29.8%			

^a 6 cells (42.9%) have expected count < 5

^b 0 cells (0%) have expected count < 5

^c 2 cells (33.3%) have expected count < 5

^d 2 cells (25%) have expected count < 5

^g 6 cells (60%) have expected count < 5

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		N = 1126	%	N	%	N = 348	%	N = 778	%	Value	df	Asymp. Sig. (2-sided)
M.12-3	Module 12-3 have you been told by Dr. that you had any of the following:											
M12-3a	Heart attack	1093	97.1%	33	2.9%	331	30.3%	762	69.7%	2.778 ^a	1	0.096
	yes	70	6.4%			15	4.5%	55	7.2%	*2.348	1	0.125
	no	1023	93.6%			316	95.5%	707	92.8%			
M12-3b	Angina or Coronary Heart Disease	1096	97.3%	30	2.7%	333	30.4%	763	69.6%	2.979 ^a	1	0.084
	yes	82	7.5%			18	5.4%	64	8.4%	*2.564	1	0.109
	no	1014	92.5%			315	94.6%	699	91.6%			
M12-3c	Stroke	1098	97.5%	28	2.5%	333	30.3%	765	69.7%	.321 ^a	1	0.571
	yes	47	4.3%			16	4.8%	31	4.1%	*0.163	1	0.686
	no	1051	95.7%			317	95.2%	734	95.9%			
M.13-4	At what age did you have first heart attack? (If yes to Q3a) [70]	62	5.5%	1064 [8]	94.5%	13 [15]	21.0%	49 [55]	79.0%	14.675 ^b	5	0.012
M.13-5	What age did you have first stroke? (If yes to Q3c) [47]	43	3.8%	1083 [4]	96.2%	15 [16]	34.9%	28 [31]	65.1%	7.566 ^b	5	0.182

^a 0 cells (0%) have expected count < 5

^b 9 cells (75%) have expected count < 5