When go too long w/out cig, smoking thoughts interrupt concentration

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all	72	45.0	45.6	45.6
	A little	39	24.4	24.7	70.3
	Pretty well	26	16.3	16.5	86.7
	Very well	21	13.1	13.3	100.0
	Total	158	98.8	100.0	
Missing	System	2	1.3		
Total		160	100.0		

When smell cig smoke, I want a cig

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all	44	27.5	27.5	27.5
	A little	45	28.1	28.1	55.6
	Pretty well	33	20.6	20.6	76.3
	Very well	38	23.8	23.8	100.0
	Total	160	100.0	100.0	

Rely on smoking to take mind off being bored

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all	76	47.5	47.8	47.8
	A little	34	21.3	21.4	69.2
	Pretty well	21	13.1	13.2	82.4
	Very well	28	17.5	17.6	100.0
	Total	159	99.4	100.0	
Missing	System	1	.6		
Total		160	100.0		

When go too long w/out cig, get strong urges to smoke

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all	59	36.9	36.9	36.9
	A little	43	26.9	26.9	63.8
	Pretty well	29	18.1	18.1	81.9
	Very well	29	18.1	18.1	100.0
	Total	160	100.0	100.0	

After eating I want a cig

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all	75	46.9	46.9	46.9
	A little	24	15.0	15.0	61.9
	Pretty well	20	12.5	12.5	74.4
	Very well	41	25.6	25.6	100.0
	Total	160	100.0	100.0	

I would go crazy if I couldn't smoke

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all	80	50.0	50.3	50.3
	A little	35	21.9	22.0	72.3
	Pretty well	23	14.4	14.5	86.8
	Very well	21	13.1	13.2	100.0
	Total	159	99.4	100.0	
Missing	System	1	.6		
Total		160	100.0		

When go too long w/out a cig, I loose temper more easily

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all	65	40.6	40.6	40.6
	A little	40	25.0	25.0	65.6
	Pretty well	23	14.4	14.4	80.0
	Very well	32	20.0	20.0	100.0
	Total	160	100.0	100.0	

When feel stressed, I want a cig

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all	24	15.0	15.2	15.2
	A little	30	18.8	19.0	34.2
	Pretty well	37	23.1	23.4	57.6
	Very well	67	41.9	42.4	100.0
	Total	158	98.8	100.0	
Missing	System	2	1.3		
Total		160	100.0		

Rely on smoking to deal w stress

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all	53	33.1	33.1	33.1
	A little	47	29.4	29.4	62.5
	Pretty well	23	14.4	14.4	76.9
	Very well	37	23.1	23.1	100.0
	Total	160	100.0	100.0	

When go too long w/out a cig, I feel nervous/anxious

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all	78	48.8	49.1	49.1
	A little	42	26.3	26.4	75.5
	Pretty well	21	13.1	13.2	88.7
	Very well	18	11.3	11.3	100.0
	Total	159	99.4	100.0	
Missing	System	1	.6		
Total		160	100.0		

When doing somthing requires a lot of thought, crave a cig

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all	96	60.0	60.4	60.4
	A little	31	19.4	19.5	79.9
	Pretty well	16	10.0	10.1	89.9
	Very well	16	10.0	10.1	100.0
	Total	159	99.4	100.0	
Missing	System	1	.6		
Total		160	100.0		

Trying to give up smoking feels like losing a friend

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all	112	70.0	70.4	70.4
	A little	15	9.4	9.4	79.9
	Pretty well	9	5.6	5.7	85.5
	Very well	23	14.4	14.5	100.0
	Total	159	99.4	100.0	
Missing	System	1	.6		
Total		160	100.0		

5-item craving scale

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	9	5.6	5.8	5.8
	1	9	5.6	5.8	11.7
	2	9	5.6	5.8	17.5
	3	11	6.9	7.1	24.7
	4	13	8.1	8.4	33.1
	5	17	10.6	11.0	44.2
	6	11	6.9	7.1	51.3
	7	12	7.5	7.8	59.1
	8	10	6.3	6.5	65.6
	9	10	6.3	6.5	72.1
	10	7	4.4	4.5	76.6
	11	7	4.4	4.5	81.2
	12	5	3.1	3.2	84.4
	13	8	5.0	5.2	89.6
	14	6	3.8	3.9	93.5
	15	10	6.3	6.5	100.0
	Total	154	96.3	100.0	
Missing	System	6	3.8		
Total		160	100.0		

5-item withdrawal scale

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	31	19.4	19.7	19.7
	1	13	8.1	8.3	28.0
	2	13	8.1	8.3	36.3
	3	14	8.8	8.9	45.2
	4	9	5.6	5.7	51.0
	5	13	8.1	8.3	59.2
	6	6	3.8	3.8	63.1
	7	7	4.4	4.5	67.5
	8	6	3.8	3.8	71.3
	9	13	8.1	8.3	79.6
	10	4	2.5	2.5	82.2
	11	5	3.1	3.2	85.4
	12	5	3.1	3.2	88.5
	13	2	1.3	1.3	89.8
	14	7	4.4	4.5	94.3
	15	9	5.6	5.7	100.0
	Total	157	98.1	100.0	
Missing	System	3	1.9		
Total		160	100.0		

5-item psychological dependence scale

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	29	18.1	18.6	18.6
	1	20	12.5	12.8	31.4
	2	18	11.3	11.5	42.9
	3	15	9.4	9.6	52.6
	4	15	9.4	9.6	62.2
	5	13	8.1	8.3	70.5
	6	7	4.4	4.5	75.0
	7	5	3.1	3.2	78.2
	8	8	5.0	5.1	83.3
	9	5	3.1	3.2	86.5
	10	1	.6	.6	87.2
	11	5	3.1	3.2	90.4
	12	7	4.4	4.5	94.9
	13	2	1.3	1.3	96.2
	14	1	.6	.6	96.8
	15	5	3.1	3.2	100.0
	Total	156	97.5	100.0	
Missing	System	4	2.5		
Total		160	100.0		

Ever tried smoking

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	tried smoking	160	100.0	100.0	100.0

99

15-item Autonomy scale

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	7	4.4	4.7	4.7
	1	5	3.1	3.4	8.1
	2	4	2.5	2.7	10.8
	3	4	2.5	2.7	13.5
	4	4	2.5	2.7	16.2
	5	8	5.0	5.4	21.6
	6	4	2.5	2.7	24.3
	7	11	6.9	7.4	31.8
	8	5	3.1	3.4	35.1
	9	5	3.1	3.4	38.5
	10	8	5.0	5.4	43.9
	11	3	1.9	2.0	45.9
	12	6	3.8	4.1	50.0
	13	6	3.8	4.1	54.1
	14	4	2.5	2.7	56.8
	15	2	1.3	1.4	58.1
	16	2	1.3	1.4	59.5
	18	2	1.3	1.4	60.8
	19	2	1.3	1.4	62.2
	20	6	3.8	4.1	66.2
	21	2	1.3	1.4	67.6
	22	3	1.9	2.0	69.6
	23	5	3.1	3.4	73.0
	24	1	.6	.7	73.6
	25	1	.6	.7	74.3
	26	4	2.5	2.7	77.0
	27	2	1.3	1.4	78.4
	28	6	3.8	4.1	82.4
	29	2	1.3	1.4	83.8
	31	3	1.9	2.0	85.8
	32	4	2.5	2.7	88.5
	33	1	.6	.7	89.2
	34	1	.6	.7	89.9
	35	1	.6	.7	90.5
	36	1	.6	.7	91.2
	39	1	.6	.7	91.9
	40	4	2.5	2.7	94.6
	41	1	.6	.7	95.3
	42	2	1.3	1.4	96.6
	44	1	.6	.7	97.3
	45	4	2.5	2.7	100.0
	Total	148	92.5	100.0	
Missing	System	12	7.5		
Total		160	100.0		

Current Smoker

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Current smoker	160	100.0	100.0	100.0

100

Inter-item Correlations for Adolescent Ever Smokers

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1. Withdrawal impatience														
2. Withdrawal interrupted concentration	.79													
3. Withdrawal urges to smoke	.87	.80												
4. Withdrawal lose temper	.82	.79	.82											
5. Withdrawal nervous/anxious	.76	.78	.77	.74										
6. Rely to focus attention	.67	.65	.64	.64	.63									
7. Rely to take mind off being bored	.59	.57	.58	.59	.59	.57								
8. Rely to deal with stress	.76	.70	.81	.79	.75	.65	.63							
9. I would go crazy if I couldn't smoke	.77	.76	.78	.79	.74	.69	.59	.70						
10. Giving up smoking is like losing a friend	.56	.57	.56	.59	.52	.54	.45	.49	.66					
11. Crave when feel stressed	.76	.68	.76	.76	.68	.55	.60	.83	.68	.44				
12. Crave when see others smoking	.76	.68	.73	.66	.67	.53	.60	.67	.65	.49	.78			
13. Crave when smell cigarette smoke	.69	.69	.70	.65	.66	.51	.56	.66	.64	.47	.68	.79		
14. Crave after eating	.76	.72	.71	.77	.65	.62	.58	.66	.69	.56	.68	.62	.62	
15. Crave when task requires thought	.68	.79	.72	.75	.74	.60	.52	.63	.74	.57	.60	.59	.64	.66

White race vs others

	Observed N	Expected N	Residual
Nonwhite	331	529.0	-198.0
white	727	529.0	198.0
Total	1058		

Ever tried smoking

	Observed N	Expected N	Residual
never tried smoking	646	529.0	117.0
tried smoking	412	529.0	-117.0
Total	1058		

Test Statistics

	White race vs others	Ever tried smoking
Chi-Square[a]	148.219	51.754
df	1	1
Asymp. Sig.	.000	.000

a. 0 cells (.0%) have expected frequencies less than 5. The minimum expected cell frequency is 529.0.

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
White race vs others	1058	.69	.464	0	1
Ever tried smoking	1058	.39	.488	0	1

Chi-Square Test

Frequencies

White race vs others

	Observed N	Expected N	Residual
Nonwhite	331	529.0	-198.0
white	727	529.0	198.0
Total	1058		

Ever tried smoking

	Observed N	Expected N	Residual
never tried smoking	646	529.0	117.0
tried smoking	412	529.0	-117.0
Total	1058		

Test Statistics

	White race vs others	Ever tried smoking
Chi-Square[a]	148.219	51.754
df	1	1
Asymp. Sig.	.000	.000

a. 0 cells (.0%) have expected frequencies less than 5. The minimum expected cell frequency is 529.0.

White race vs others * Ever tried smoking Crosstabulation

			Ever tried smoking		Total
			never tried smoking	tried smoking	
White race vs others	Nonwhite	Count	219	112	331
		% within White race vs others	66.2%	33.8%	100.0%
	white	Count	427	300	727
		% within White race vs others	58.7%	41.3%	100.0%
Total		Count	646	412	1058
		% within White race vs others	61.1%	38.9%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	5.279[b]	1	.022		
Continuity Correction[a]	4.971	1	.026		
Likelihood Ratio	5.333	1	.021		
Fisher's Exact Test				.025	.013
Linear-by-Linear Association	5.274	1	.022		
N of Valid Cases	1058				

a. Computed only for a 2x2 table

b. 0 cells (.0%) have expected count less than 5. The minimum expected count is 128.90.

White race vs others * Current Smoker Crosstabulation

			Current Smoker		Total
			Not a current smoker	Current smoker	
White race vs others	Nonwhite	Count	291	40	331
		% within White race vs others	87.9%	12.1%	100.0%
	white	Count	605	122	727
		% within White race vs others	83.2%	16.8%	100.0%
Total		Count	896	162	1058
		% within White race vs others	84.7%	15.3%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	3.869[b]	1	.049		
Continuity Correction[a]	3.515	1	.061		
Likelihood Ratio	4.011	1	.045		
Fisher's Exact Test				.053	.029
Linear-by-Linear Association	3.865	1	.049		
N of Valid Cases	1058				

a. Computed only for a 2x2 table

b. 0 cells (.0%) have expected count less than 5. The minimum expected count is 50.68.

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
White race vs others * Current Smoker * Gender	1054	99.6%	4	.4%	1058	100.0%

White race vs others * Current Smoker * Gender Crosstabulation

Gender				Current Smoker		Total
				Not a current smoker	Current smoker	
Female	White race vs others	Nonwhite	Count	127	14	141
			% within White race vs others	90.1%	9.9%	100.0%
		white	Count	333	57	390
			% within White race vs others	85.4%	14.6%	100.0%
	Total		Count	460	71	531
			% within White race vs others	86.6%	13.4%	100.0%
Male	White race vs others	Nonwhite	Count	161	26	187
			% within White race vs others	86.1%	13.9%	100.0%
		white	Count	272	64	336
			% within White race vs others	81.0%	19.0%	100.0%
	Total		Count	433	90	523
			% within White race vs others	82.8%	17.2%	100.0%

Chi-Square Tests

Gender		Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Female	Pearson Chi-Square	1.963[b]	1	.161		
	Continuity Correction[a]	1.580	1	.209		
	Likelihood Ratio	2.071	1	.150		
	Fisher's Exact Test				.194	.102
	Linear-by-Linear Association	1.960	1	.162		
	N of Valid Cases	531				
Male	Pearson Chi-Square	2.231[c]	1	.135		
	Continuity Correction[a]	1.885	1	.170		
	Likelihood Ratio	2.291	1	.130		
	Fisher's Exact Test				.148	.084
	Linear-by-Linear Association	2.227	1	.136		
	N of Valid Cases	523				

a. Computed only for a 2x2 table

b. 0 cells (.0%) have expected count less than 5. The minimum expected count is 18.85.

c. 0 cells (.0%) have expected count less than 5. The minimum expected count is 32.18.

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Gender * Ever tried smoking	1054	99.6%	4	.4%	1058	100.0%
Gender * Current Smoker	1054	99.6%	4	.4%	1058	100.0%

Gender * Ever tried smoking

Crosstab

			Ever tried smoking		Total
			never tried smoking	tried smoking	
Gender	Female	Count	321	210	531
		% within Gender	60.5%	39.5%	100.0%
	Male	Count	322	201	523
		% within Gender	61.6%	38.4%	100.0%
Total		Count	643	411	1054
		% within Gender	61.0%	39.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.138[b]	1	.710		
Continuity Correction[a]	.095	1	.758		
Likelihood Ratio	.138	1	.710		
Fisher's Exact Test				.752	.379
Linear-by-Linear Association	.138	1	.710		
N of Valid Cases	1054				

a. Computed only for a 2x2 table

b. 0 cells (.0%) have expected count less than 5. The minimum expected count is 203.94.

Gender * Current Smoker

Crosstab

			Current Smoker		Total
			Not a current smoker	Current smoker.	
Gender	Female	Count	460	71	531
		% within Gender	86.6%	13.4%	100.0%
	Male	Count	433	90	523
		% within Gender	82.8%	17.2%	100.0%
Total		Count	893	161	1054
		% within Gender	84.7%	15.3%	100.0%

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Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	2.998[b]	1	.083		
Continuity Correction[a]	2.709	1	.100		
Likelihood Ratio	3.003	1	.083		
Fisher's Exact Test				.087	.050
Linear-by-Linear Association	2.995	1	.084		
N of Valid Cases	1054				

a. Computed only for a 2x2 table

b. 0 cells (.0%) have expected count less than 5. The minimum expected count is 79.89.

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Race * Ever tried smoking	955	90.3%	103	9.7%	1058	100.0%
Race * Current Smoker	955	90.3%	103	9.7%	1058	100.0%

Race * Ever tried smoking

Crosstab

			Ever tried smoking		Total
			never tried smoking	tried smoking	
Race	Amer Ind/Alask Nat	Count	7	7	14
		% within Race	50.0%	50.0%	100.0%
	Asian	Count	27	12	39
		% within Race	69.2%	30.8%	100.0%
	Black/African Amer	Count	61	15	76
		% within Race	80.3%	19.7%	100.0%
	Hawaiian/Pacific Isl	Count	3	3	6
		% within Race	50.0%	50.0%	100.0%
	White	Count	427	300	727
		% within Race	58.7%	41.3%	100.0%
	Mixed, >1 race	Count	57	36	93
		% within Race	61.3%	38.7%	100.0%
Total		Count	582	373	955
		% within Race	60.9%	39.1%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	15.544[a]	5	.008
Likelihood Ratio	16.747	5	.005
Linear-by-Linear Association	4.665	1	.031
N of Valid Cases	955		

a. 2 cells (16.7%) have expected count less than 5. The minimum expected count is 2.34.

Race * Current Smoker

Crosstab

			Current Smoker		Total
			Not a current smoker	Current smoker	
Race	Amer Ind/Alask Nat	Count	9	5	14
		% within Race	64.3%	35.7%	100.0%
	Asian	Count	35	4	39
		% within Race	89.7%	10.3%	100.0%
	Black/African Amer	Count	72	4	76
		% within Race	94.7%	5.3%	100.0%
	Hawaiian/Pacific Isl	Count	4	2	6
		% within Race	66.7%	33.3%	100.0%
	White	Count	605	122	727
		% within Race	83.2%	16.8%	100.0%
	Mixed, >1 race	Count	82	11	93
		% within Race	88.2%	11.8%	100.0%
Total		Count	807	148	955
		% within Race	84.5%	15.5%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	14.595[a]	5	.012
Likelihood Ratio	15.248	5	.009
Linear-by-Linear Association	.287	1	.592
N of Valid Cases	955		

a. 2 cells (16.7%) have expected count less than 5. The minimum expected count is .93.

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Gender * 5-item craving scale	992	93.8%	66	6.2%	1058	100.0%
Gender * 5-item withdrawal scale	995	94.0%	63	6.0%	1058	100.0%
Gender * 5-item psychological dependence scale	990	93.6%	68	6.4%	1058	100.0%
Gender * 15-item Autonomy scale	975	92.2%	83	7.8%	1058	100.0%
Gender * Binary Withdrawal Impatience	1006	95.1%	52	4.9%	1058	100.0%
Gender * Binary Withdrawal Interrupted Concentration	1001	94.6%	57	5.4%	1058	100.0%
Gender * Binary Withdrawal Urges	1003	94.8%	55	5.2%	1058	100.0%
Gender * Binary Withdrawal Temper	1001	94.6%	57	5.4%	1058	100.0%
Gender * Binary Withdrawal Nervous/Anxious	1001	94.6%	57	5.4%	1058	100.0%
Gender * Binary Rely to Focus	1001	94.6%	57	5.4%	1058	100.0%
Gender * Binary Rely When Bored	999	94.4%	59	5.6%	1058	100.0%
Gender * Binary Rely to Deal With Stress	1003	94.8%	55	5.2%	1058	100.0%
Gender * Binary Would Go Crazy	1003	94.8%	55	5.2%	1058	100.0%
Gender * Binary Losing Friend	999	94.4%	59	5.6%	1058	100.0%
Gender * Binary Crave When Stressed	1000	94.5%	58	5.5%	1058	100.0%
Gender * Binary Crave When See	1002	94.7%	56	5.3%	1058	100.0%
Gender * Binary Crave When Smell	1006	95.1%	52	4.9%	1058	100.0%
Gender * Binary Crave After Eating	1003	94.8%	55	5.2%	1058	100.0%
Gender * Binary Crave When Task Requires Thought	1000	94.5%	58	5.5%	1058	100.0%