# Simple data listing (first 5 obs)

SUBJID	vitaminD2	vitaminD3	vitaminD3epimer	darkgrnVeg	eggs	fish	SMK3cat	BMI3cat
J521969							Poor Health	Ideal Health
J558060							Poor Health	
J100180	3.20	18.80	1.80	0.15	0.08	0.00	Ideal Health	Ideal Health
J100537		12.60	0.40	0.28	2.19	0.00	Poor Health	Intermediate Health
J100757	0.70	16.90	0.30	1.24	0.55	0.00	Ideal Health	Intermediate Health

PA3cat	nutrition3cat	totChol3cat	BP3cat	glucose3cat	idealHealthSMK	idealHealthBMI
Poor Health					No	Yes
Poor Health					No	
Intermediate Health	Intermediate Health	Poor Health	Intermediate Health	Ideal Health	Yes	Yes
Poor Health	Intermediate Health	Ideal Health	Intermediate Health	Ideal Health	No	No
Intermediate Health	Intermediate Health	Poor Health	Intermediate Health	Ideal Health	Yes	No

idealHealthPA	idealHealthNutrition	idealHealthChol	idealHealthBP	idealHealthDM
No				
No				
No	No	No	No	Yes
No	No	Yes	No	Yes
No	No	No	No	Yes

AHA Smoking Categorization							
SMK3cat	Frequency	Percent		Cumulative Percent			
	88	1.66	88	1.66			
Poor Health	693	13.06	781	14.72			
Intermediate Health	64	1.21	845	15.93			
Ideal Health	4461	84.07	5306	100.00			

AHA BMI Categorization						
BMI3cat	Frequency	Percent		Cumulative Percent		
	14	0.26	14	0.26		
Poor Health	2840	53.52	2854	53.79		
<b>Intermediate Health</b>	1699	32.02	4553	85.81		
Ideal Health	753	14.19	5306	100.00		

AHA Physical Activity Categorization							
PA3cat	Frequency	Percent	Cumulative Frequency	Cumulative Percent			
	5	0.09	5	0.09			
Poor Health	2615	49.28	2620	49.38			
<b>Intermediate Health</b>	1673	31.53	4293	80.91			
Ideal Health	1013	19.09	5306	100.00			

AHA Nutrition Categorization							
nutrition3cat	Frequency	Percent	Cumulative Frequency	Cumulative Percent			
	545	10.27	545	10.27			
Poor Health	2681	50.53	3226	60.80			
Intermediate Health	2030	38.26	5256	99.06			
Ideal Health	50	0.94	5306	100.00			

AHA Total Cholesterol Categorization						
totChol3cat	Frequency	Percent	Cumulative Frequency	Cumulative Percent		
	520	9.80	520	9.80		
Poor Health	706	13.31	1226	23.11		
<b>Intermediate Health</b>	1922	36.22	3148	59.33		
Ideal Health	2158	40.67	5306	100.00		

AHA BP Categorization						
BP3cat	Frequency	Percent		Cumulative Percent		
	38	0.72	38	0.72		
Poor Health	1115	21.01	1153	21.73		
Intermediate Health	3127	58.93	4280	80.66		
Ideal Health	1026	19.34	5306	100.00		

AHA Glucose Categorization							
glucose3cat	Frequency	Percent		Cumulative Percent			
	290	5.47	290	5.47			
Poor Health	955	18.00	1245	23.46			
Intermediate Health	1960	36.94	3205	60.40			
Ideal Health	2101	39.60	5306	100.00			

Indicator for Ideal Health via Smoking Status							
idealHealthSMK	Frequency	Percent		Cumulative Percent			
	88	1.66	88	1.66			
No	757	14.27	845	15.93			
Yes	4461	84.07	5306	100.00			

Indicator for Ideal Health via BMI Status							
idealHealthBMI	Frequency	Percent	Cumulative Frequency	Cumulative Percent			
	14	0.26	14	0.26			
No	4539	85.54	4553	85.81			
Yes	753	14.19	5306	100.00			

Indicator for Ideal Health via Physical Activity Status								
idealHealthPA	Frequency	Percent		Cumulative Percent				
	5	0.09	5	0.09				
No	4288	80.81	4293	80.91				
Yes	1013	19.09	5306	100.00				

Indicator for Ideal Health via Nutrition Status							
idealHealthNutrition	Frequency	Percent		Cumulative Percent			
	545	10.27	545	10.27			
No	4711	88.79	5256	99.06			
Yes	50	0.94	5306	100.00			

Indicator for Ideal Health via Cholesterol Status								
idealHealthChol	Frequency	Percent		Cumulative Percent				
	520	9.80	520	9.80				
No	2628	49.53	3148	59.33				
Yes	2158	40.67	5306	100.00				

Indicator for Ideal Health via BP Status								
idealHealthBP	Frequency	Percent		Cumulative Percent				
	38	0.72	38	0.72				
No	4242	79.95	4280	80.66				
Yes	1026	19.34	5306	100.00				

Indicator for Ideal Health via Glucose Status							
idealHealthDM	Frequency	Percent		Cumulative Percent			
	290	5.47	290	5.47			
No	2915	54.94	3205	60.40			
Yes	2101	39.60	5306	100.00			

#### The MEANS Procedure

			N				
Variable	Label	N	Miss	Mean	Std Dev	Minimum	Maximum
vitaminD2	25(OH) Vitamin D2 (ng/mL)	2516	2790	2.62	4.05	0.00	51.60
vitaminD3	25(OH) Vitamin D3 (ng/mL)	5164	142	13.19	6.13	2.10	47.00
vitaminD3epimer	ep-25(OH) Vitamin D3 (ng/mL)	3625	1681	0.52	0.39	0.00	3.40
darkgrnVeg	Dark-green Vegetables	5065	241	0.76	0.77	0.00	8.33
eggs	Eggs	5065	241	0.56	0.68	0.00	6.60
fish	Fish	5065	241	0.20	0.48	0.00	10.51











