Data Set Name	LIB.VAR_MEDICATIONS_WIDE	Observations	15791
Member Type	DATA	Variables	21
Engine	V9	Indexes	0
Created	02/22/2024 17:55:30	Observation Length	160
Last Modified	02/22/2024 17:55:30	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	SOLARIS_X86_64, LINUX_X86_64, ALPHA_TRU64, LINUX_IA64		
Encoding	utf-8 Unicode (UTF-8)		

	Engine/Host Dependent Information
Data Set Page Size	131072
Number of Data Set Pages	20
First Data Page	1
Max Obs per Page	818
Obs in First Data Page	789
Number of Data Set Repairs	0
Filename	$/home/u63543840/BIOS669/Data/var\_medications\_wide.sas7bdat$
Release Created	9.0401M7
Host Created	Linux
Inode Number	13102871292
Access Permission	rw-rr
Owner Name	u63543840
File Size	3MB
File Size (bytes)	2752512

	Alpha	abetic L	ist of	Variables and Attributes
#	Variable	Туре	Len	Label
20	Diuretic	Num	8	
2	DrugCode1	Char	8	Drug code 1
3	DrugCode2	Char	8	Drug code 2
4	DrugCode3	Char	8	Drug code 3
5	DrugCode4	Char	8	Drug code 4
6	DrugCode5	Char	8	Drug code 5
7	DrugCode6	Char	8	Drug code 6
8	DrugCode7	Char	8	Drug code 7
9	DrugCode8	Char	8	Drug code 8
10	DrugCode9	Char	8	Drug code 9
11	DrugCode10	Char	8	Drug code 10
12	DrugCode11	Char	8	Drug code 11
13	DrugCode12	Char	8	Drug code 12
14	DrugCode13	Char	8	Drug code 13

	Alpha	abetic L	ist of	Variables and Attributes
#	Variable	Туре	Len	Label
15	DrugCode14	Char	8	Drug code 14
16	DrugCode15	Char	8	Drug code 15
17	DrugCode16	Char	8	Drug code 16
18	DrugCode17	Char	8	Drug code 17
19	ID	Char	6	Participant ID
21	LipidLowerMed	Num	8	
1	MSRA02	Char	1	Reason why did not bring all meds Q2

Obs	MSRA02	DrugCode1	DrugCode2	DrugCode3	DrugCode4	DrugCode5	DrugCode6	DrugCode7
1		772030	771080	791099	240000	376000		
4		271010	332000	376000	832000	362030	797000	823000
17		376000						
23		379900	797000	412000	442010			
35		661000	411000	379900	240000	332000	011000	
40		376000	571000	281000	642000	783100	361000	
46		110000	379900					
55		376000	443000	442020				
66		430000	771050	364000	771010	331000	376000	680000
70		641000	379900	791099	784300	771080	772030	

 Obs
 DrugCode8
 DrugCode9
 DrugCode10
 DrugCode11
 DrugCode12
 DrugCode13
 DrugCode14

 1
 783100
 661000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 461000
 4610000
 4610000
 4610000
 4610000

Obs	DrugCode15	DrugCode16	DrugCode17	ID	Diuretic	LipidLowerMed
1				000172	1	0
4				000343	1	0
17				001202	1	0
23				001643	1	0
35				002522	1	0
40				002802	1	0
46				003262	1	0
55				003943	1	0
66				004763	1	0
70				004992	1	0

Ohs	MSRAO2	DrugCode1	DrugCode2	DrugCode3	DrugCode/	DrugCode5	DrugCode6	DrugCode7
-003	MSNAUZ	DrugCode	DrugCouez	DrugCodes	DrugCoue4	DrugCodeS	DrugCodeo	DrugCoder
2		021000	340000	641000				
3	F							
5		361000						
6		782100	439970	439930	463000	791099	463000	661000
7		661000	661000					
8	Т							
9		782000	641000					
10		772030	783100	661000	492000	905500	642000	439910
11		415500	421020	439940	421010	641099		
12		240000	612000	659920	331000	649900	603000	469910

Obs	DrugCode8	DrugCode9	DrugCode10	DrugCode11	DrugCode12	DrugCode13	DrugCode14
2							
3							
5							
6	333000	281000					
7							
8							
9							
10	489910						
11							
12							

Obs	DrugCode15	DrugCode16	DrugCode17	ID	Diuretic	LipidLowerMed
2				000273	0	0
3				000292	0	0
5				000452	0	0
6				000612	0	0
7				000663	0	0
8				000683	0	0
9				000732	0	0
10				000782	0	0
11				000833	0	0
12				000883	0	0

Obs	MSRA02	DrugCode1	DrugCode2	DrugCode3	DrugCode4	DrugCode5	DrugCode6	DrugCode7
14		321000	332000	661000	390000	463000	642000	472000
244		391000	361000	661000	483000	812000		
254		361000	376000	391000	812000			
326		390000	641000	909710	901599	905500	783100	771080
368		390000						
708		797000	390000	659920	379900	572000	439930	661000
743		492000	463000	391000	641000	797000	340000	571000
766		391000	571000	362010	641000	782000	771080	771010
1412		492000	272000	391000	882000	439959	641000	489900
1533		390000	340000	783100	771080	791099	641000	772030

Obs	DrugCode8	DrugCode9	DrugCode10	DrugCode11	DrugCode12	DrugCode13	DrugCode14
14							
244							
254							
326							
368							
708	642000	781225	469910				
743	484000	661000	372000	321000			
766	805000						
1412	463000						
1533	412000						

Obs	DrugCode15	DrugCode16	DrugCode17	ID	Diuretic	LipidLowerMed
14				001013	0	1
244				017103	0	1
254				017853	1	1
326				022462	0	1
368				024933	0	1
708				047562	1	1
743				049742	1	1
766				051032	0	1
1412				078331	0	1
1533				083911	0	1

Obs	MSRA02	DrugCode1	DrugCode2	DrugCode3	DrugCode4	DrugCode5	DrugCode6	DrugCode7
1		772030	771080	791099	240000	376000		
2		021000	340000	641000				
3	F							
4		271010	332000	376000	832000	362030	797000	823000
5		361000						
6		782100	439970	439930	463000	791099	463000	661000
7		661000	661000					
8	Т							
9		782000	641000					
10		772030	783100	661000	492000	905500	642000	439910

Obs	DrugCode8	DrugCode9	DrugCode10	DrugCode11	DrugCode12	DrugCode13	DrugCode14
1							
2							
3							
4	783100	661000					
5							
6	333000	281000					
7							
8							
9							
10	489910						

Obs	DrugCode15	DrugCode16	DrugCode17	ID	Diuretic	LipidLowerMed
1				000172	1	0
2				000273	0	0
3				000292	0	0
4				000343	1	0
5				000452	0	0
6				000612	0	0
7				000663	0	0
8				000683	0	0
9				000732	0	0
10				000782	0	0

#### The FREQ Procedure

Taking a diuretic medication									
Diuretic	Frequency	Percent		Cumulative Percent					
0	12982	82.21	12982	82.21					
1	2809	17.79	15791	100.00					

Taking a lipid-lowering medication									
LipidLowerMed	Frequency	Percent		Cumulative Percent					
0	15672	99.25	15672	99.25					
1	119	0.75	15791	100.00					

Frequency Percent	Table of Diuretic by LipidLowerMed							
	Diuretic(Taking a diuretic	LipidLowerMed(Taking a lipid-lowering medication)						
	medication)	0	1	Total				
	0	12895 81.66	87 0.55	12982 82.21				
	1	2777 17.59	32 0.20	2809 17.79				
	Total	15672 99.25	119 0.75	15791 100.00				

#### Check Diuretic & LipidLowerMed in meds dataset Check contents of data set (keep IDs in core data set)

Data Set Name	LIB.CHD_RECORD	Observations	15792
Member Type	DATA	Variables	34
Engine	V9	Indexes	0
Created	08/25/2025 04:47:28	Observation Length	192
Last Modified	08/25/2025 04:47:28	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label	Step 2: Combined data set before making exclusions		
Data Representation	SOLARIS_X86_64, LINUX_X86_64, ALPHA_TRU64, LINUX_IA64		
Encoding	utf-8 Unicode (UTF-8)		

Engine/Host Dependent Information					
Data Set Page Size	131072				
Number of Data Set Pages	24				
First Data Page	1				
Max Obs per Page	682				
Obs in First Data Page	645				
Number of Data Set Repairs	0				
Filename	/home/u63543840/BIOS669/Data/chd_record.sas7bdat				
Release Created	9.0401M8				
Host Created	Linux				
Inode Number	13109281956				
Access Permission	rw-rr				
Owner Name	u63543840				
File Size	3MB				
File Size (bytes)	3276800				

	Alphabetic List of Variables and Attributes							
#	Variable	Туре	Len	Format	Label			
2	Age	Num	3		Age at visit			
3	BMI	Num	8		Body mass index (kg/m*m)			
22	BloodDrawDate	Num	4	DATE7.	Date of blood draw			
23	CHMA16	Num	5		Insulin (uu-ml) Q16			
24	CHMX07	Num	5		Original glucose value			
25	DBP	Num	5		2nd and 3rd diastolic blood pressure average			
7	DTIA90	Char	1		Presently drink alcoholic beverages Q90			
8	DTIA91	Char	1		Ever consumed alcoholic beverages Q91			
9	DTIA96	Num	5		# glasses of wine per week Q96			
10	DTIA97	Num	5		# cans or bottles of beer per week Q97			
11	DTIA98	Num	5		# drinks of hard liquor per week Q98			
21	DietMg	Num	8		Dietary magnesium (mg)			
33	Diuretic	Num	8		Taking a diuretic			

	Alphabetic List of Variables and Attributes							
#	Variable	Туре	Len	Format	Label			
12	Fast8	Num	3		Fasting time of 8 hours or more			
4	Gender	Char	1		Sex			
13	GlucoseIU	Num	8		Blood glucose level in international units			
6	HOM55	Char	1		Current occupational status Q55			
5	HOM10D	Char	1		Stroke ever diagnosed? Q10D			
1	ID	Char	6		Participant ID			
14	InsulinIU	Num	8		Insulin in international units			
27	LBIAAV45	Num	8		Average far wall width (left bif)			
15	LDL	Num	8		LDL cholesterol in mg/dl			
28	LINAAV45	Num	8		Average far wall width (left int carotid)			
29	LOPAAV45	Num	8		Average far wall width (left com car: opt ang)			
34	LipidLowerMed	Num	8		Taking a lipid-lowering medication			
16	PrevalentCHD	Num	8		Prevalent coronary heart disease			
30	RBIAAV45	Num	8		Average far wall width (right bif)			
31	RINAAV45	Num	8		Average far wall width (right int carotid)			
32	ROPAAV45	Num	8		Average far wall width (right com car: opt ang)			
17	Race	Char	1		Race			
18	RoselC	Num	3		Rose intermittent claudication			
26	SerumMg	Num	8		Serum magnesium (meq-I)			
19	TotCal	Num	8		Total calorie intake in kcal/day			
20	VisitDate	Num	4	DATE9.	Visit date			

# The FREQ Procedure

Taking a diuretic									
Diuretic	Frequency	Percent	Cumulative Frequency	Cumulative Percent					
0	12983	82.21	12983	82.21					
1	2809	17.79	15792	100.00					

Taking a lipid-lowering medication									
LipidLowerMed	Frequency	Percent		Cumulative Percent					
0	15673	99.25	15673	99.25					
1	119	0.75	15792	100.00					

Data Set Name	WORK.CHD_SUBSET	Observations	15254
Member Type	DATA	Variables	34
Engine	V9	Indexes	0
Created	08/25/2025 04:47:29	Observation Length	192
Last Modified	08/25/2025 04:47:29	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	SOLARIS_X86_64, LINUX_X86_64, ALPHA_TRU64, LINUX_IA64		
Encoding	utf-8 Unicode (UTF-8)		

Engine/Host Dependent Information					
Data Set Page Size	131072				
Number of Data Set Pages	23				
First Data Page	1				
Max Obs per Page	682				
Obs in First Data Page	645				
Number of Data Set Repairs	0				
Filename	/saswork/SAS_work77120000BAD8_odaws02-usw2-2.oda.sas.com/SAS_work900B0000BAD8_odaws02-usw2-2.oda.sas.com/chd_subset.sas7bdat				
Release Created	9.0401M8				
Host Created	Linux				
Inode Number	1476403485				
Access Permission	rw-rr				
Owner Name	u63543840				
File Size	3MB				
File Size (bytes)	3145728				

	Alphabetic List of Variables and Attributes						
#	# Variable Type Len Format Label						
2	Age	Num	3		Age at visit		
3	BMI	Num	8		Body mass index (kg/m*m)		
22	BloodDrawDate	Num	4	DATE7.	Date of blood draw		
23	CHMA16	Num	5		Insulin (uu-ml) Q16		
24	CHMX07	Num	5		Original glucose value		
25	DBP	Num	5		2nd and 3rd diastolic blood pressure average		
7	DTIA90	Char	1		Presently drink alcoholic beverages Q90		
8	DTIA91	Char	1		Ever consumed alcoholic beverages Q91		
9	DTIA96	Num	5		# glasses of wine per week Q96		
10	DTIA97	Num	5		# cans or bottles of beer per week Q97		
11	DTIA98	Num	5		# drinks of hard liquor per week Q98		
21	DietMg	Num	8		Dietary magnesium (mg)		

	Alphabetic List of Variables and Attributes						
#	Variable	Туре	Len	Format	Label		
33	Diuretic	Num	8		Taking a diuretic		
12	Fast8	Num	3		Fasting time of 8 hours or more		
4	Gender	Char	1		Sex		
13	GlucoseIU	Num	8		Blood glucose level in international units		
6	HOM55	Char	1		Current occupational status Q55		
5	HOM10D	Char	1		Stroke ever diagnosed? Q10D		
1	ID	Char	6		Participant ID		
14	InsulinIU	Num	8		Insulin in international units		
27	LBIAAV45	Num	8		Average far wall width (left bif)		
15	LDL	Num	8		LDL cholesterol in mg/dl		
28	LINAAV45	Num	8		Average far wall width (left int carotid)		
29	LOPAAV45	Num	8		Average far wall width (left com car: opt ang)		
34	LipidLowerMed	Num	8		Taking a lipid-lowering medication		
16	PrevalentCHD	Num	8		Prevalent coronary heart disease		
30	RBIAAV45	Num	8		Average far wall width (right bif)		
31	RINAAV45	Num	8		Average far wall width (right int carotid)		
32	ROPAAV45	Num	8		Average far wall width (right com car: opt ang)		
17	Race	Char	1		Race		
18	RoselC	Num	3		Rose intermittent claudication		
26	SerumMg	Num	8		Serum magnesium (meq-I)		
19	TotCal	Num	8		Total calorie intake in kcal/day		
20	VisitDate	Num	4	DATE9.	Visit date		

#### Frequencies: race & gender in final subset

#### The FREQ Procedure

Race						
Race	Frequency	Percent	Cumulative Frequency	Cumulative Percent		
Α	17	0.11	17	0.11		
В	3998	26.21	4015	26.32		
1	5	0.03	4020	26.35		
W	11234	73.65	15254	100.00		

		Sex		
Gender	Frequency	Percent	Cumulative Frequency	Cumulative Percent
F	8386	54.98	8386	54.98
М	6868	45.02	15254	100.00

# The MEANS Procedure

Variable	Label	N Miss	Mean	Minimum	Maximum
TotCal	Total calorie intake in kcal/day	0	1613.8	500.6	4191.6
BMI	Body mass index (kg/m*m)	0	27.7	14.2	65.9
DietMg	Dietary magnesium (mg)	0	253.7	31.3	863.9
SerumMg	Serum magnesium (meq-l)	0	1.6	0.5	3.1