Anto Lourdu Xavier Raj Arockia Selvarathinam Descriptive Statistics of Mortality_Rate Variable (Excluding Missing Values)

The MEANS Procedure

Analysis Variable : Mortality_Rate									
N Mean		Std Dev	Minimum	Maximum					
14087	351.8	158.4	6.0	1716.1					

Checking Missing Values in the Dataset

The MEANS Procedure

Variable	N Miss
Year	0
Mortality_Rate	0
LocationID	0

Contents of the Dataset

The CONTENTS Procedure

Data Set Name	WORK.IMPORT_CLEAN	Observations	14087
Member Type	DATA	Variables	19
Engine	V9	Indexes	0
Created	04/23/2024 22:15:51	Observation Length	312
Last Modified	04/23/2024 22:15:51	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	34						
First Data Page	1						
Max Obs per Page	419						
Obs in First Data Page	405						
Number of Data Set Repairs	0						
Filename	/saswork/SAS_work78D500010BA4_odaws02-usw2-2.oda.sas.com/SAS_work7B2600010BA4_odaws02-usw2-2.oda.sas.com/import_clean.sas7bdat						
Release Created	9.0401M7						
Host Created	Linux						
Inode Number	1543517018						
Access Permission	rw-rr						
Owner Name	u63739604						
File Size	4MB						
File Size (bytes)	4587520						

	Variables in Creation Order								
#	Variable	Туре	Len	Format	Informat				
1	Year	Num	8	BEST12.	BEST32.				
2	State	Char	2	\$2.	\$2.				
3	LocationDesc	Char	39	\$39.	\$39.				
4	GeographicLevel	Char	6	\$6.	\$6.				
5	DataSource	Char	4	\$4.	\$4.				
6	Class	Char	23	\$23.	\$23.				
7	Topic	Char	23	\$23.	\$23.				
8	Mortality_Rate	Num	8	BEST12.	BEST32.				
9	Data_Value_Unit	Char	24	\$24.	\$24.				
10	Data_Value_Type	Char	55	\$55.	\$55.				
11	Data_Value_Footnote_Symbol	Char	1	\$1.	\$1.				
12	Data_Value_Footnote	Char	17	\$17.	\$17.				
13	StratificationCategory1	Char	6	\$6.	\$6.				
14	Gender	Char	7	\$7.	\$7.				
15	StratificationCategory2	Char	14	\$14.	\$14.				
16	Ethnicity	Char	34	\$34.	\$34.				
17	TopicID	Char	2	\$2.	\$2.				
18	LocationID	Num	8	BEST12.	BEST32.				
19	Location 1	Char	27	\$27.	\$27.				

Aggregated Descriptive Statistics of Mortality Rate by State (Rounded to 1 Decimal Place)

Obs	State	Mean_Mortality_Rate	Median_Mortality_Rate	Std_Mortality_Rate
1	AK	333.3	291.5	179.6
2	AL	458.5	449.7	166.1
3	AR	461.8	454.2	155.7
4	AZ	272.6	257.1	109.1
5	CA	299.3	278.5	123.0
6	СО	248.4	235.1	87.5
7	СТ	248.6	235.4	98.8
8	DC	288.5	189.7	201.7
9	DE	257.4	250.8	126.7
10	FL	283.3	266.0	128.7
11	GA	383.2	376.7	154.6
12	HI	314.9	315.1	107.0
13	IA	339.6	347.7	114.9
14	ID	276.7	265.0	93.9
15	IL	343.4	348.0	129.7
16	IN	360.1	333.9	141.4
17	KS	351.8	326.4	178.4
18	KY	434.3	420.5	153.5
19	LA	460.8	445.4	196.0
20	MA	226.4	215.5	101.5
21	MD	294.5	269.2	150.6
22	ME	316.6	288.6	87.7
23	MI	367.0	352.1	148.4
24	MN	268.8	235.1	140.5

Obs	State	Mean_Mortality_Rate	Median_Mortality_Rate	Std_Mortality_Rate
25	MO	407.2	386.8	151.1
26	MS	510.7	495.8	193.0
27	MT	377.1	348.6	172.2
28	NC	319.6	301.5	146.2
29	ND	358.1	319.2	226.7
30	NE	301.8	288.4	98.6
31	NH	244.5	237.2	101.8
32	NJ	279.5	255.3	127.8
33	NM	298.8	295.0	117.5
34	NV	339.6	310.2	155.9
35	NY	321.4	306.0	123.4
36	ОН	359.2	346.6	142.1
37	OK	453.9	441.9	174.7
38	OR	246.7	222.7	100.9
39	PA	330.5	315.3	147.6
40	RI	250.6	228.8	92.5
41	sc	352.4	335.6	163.9
42	SD	357.9	349.2	192.7
43	TN	428.7	423.3	163.6
44	TX	361.0	343.8	148.8
45	US	298.3	275.3	116.8
46	UT	264.7	256.4	88.4
47	VA	328.5	319.0	137.6
48	VT	313.6	333.3	80.1
49	WA	274.7	250.0	126.5
50	WI	306.6	278.6	123.7
51	WV	394.6	389.0	104.9
52	WY	331.4	311.5	114.6

Summary Statistics of Heart Disease Mortality Rates by Gender

The MEANS Procedure

Analysis Variable : Mortality_Rate									
Gender	N Obs	Mean	Median	Std Dev	Minimum	Maximum			
Female	6856	275.0	272.0	105.9	6.0	1592.8			
Male	7231	424.7	428.2	165.3	23.0	1716.1			

Summary Statistics of Heart Disease Mortality Rates by Ethnicity

The MEANS Procedure

Analysis Variable : Mortality_Rate							
Ethnicity N Obs Mean Median Std Dev Minimum							
American Indian and Alaskan Native	803	441.2	401.4	231.2	65.1	1716.1	
Asian and Pacific Islander	1186	173.9	160.8	76.1	13.2	945.2	
Black	3633	438.2	416.6	145.7	60.3	1357.3	
Hispanic	2107	216.8	200.1	101.7	6.0	968.7	

Analysis Variable : Mortality_Rate							
Ethnic	Ethnicity N Obs Mean Median Std Dev Minimum Maximum						
White		6358	369.1	354.9	121.2	61.5	1324.1

Summary Statistics of Heart Disease Mortality Rates by Ethnicity







