Ob	s Арр	Category	Rating	Reviews	Size	Installs	Туре	Price	Content Rating	Genres	Last Updated	Current Ver	Android Ver
	Photo Editor & Candy Camera & Grid & ScrapBook	ART_AND_DESIGN	4.1	159	19M	10,000+	Free	0	Everyone	Art & Design	07JAN18:00:00:00	1.0.0	4.0.3 and up
	Coloring book moana	ART_AND_DESIGN	3.9	967	14M	500,000+	Free	0	Everyone	Art & Design;Pretend Play	15JAN18:00:00:00	2.0.0	4.0.3 and up
:	U Launcher Lite – FREE Live Cool Themes, Hide Apps	ART_AND_DESIGN	4.7	87510	8.7M	5,000,000+	Free	0	Everyone	Art & Design	01AUG18:00:00:00	1.2.4	4.0.3 and up
	Sketch - Draw & Paint	ART_AND_DESIGN	4.5	215644	25M	50,000,000+	Free	0	Teen	Art & Design	08JUN18:00:00:00	Varies with device	4.2 and up
	Pixel Draw - Number Art Coloring Book	ART AND DESIGN	4.3	967	2.8M	100.000+	Free	0	Everyone	Art & Design:Creativity	20JUN18:00:00:00	1.1	4.4 and up

The CONTENTS Procedure

Data Set Name	WORK.DF	Observations	10841
Member Type	DATA	Variables	13
Engine	V9	Indexes	0
Created	01/05/2024 23:40:57	Observation Length	184
Last Modified	01/05/2024 23:40:57	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	16
First Data Page	1
Max Obs per Page	711
Obs in First Data Page	692
Number of Data Set Repairs	0
Filename	/saswork/SAS_work469A000143B6_odaws01-euw1.oda.sas.com/SAS_work82FF000143B6_odaws01-euw1.oda.sas.com/df.sas7bdat
Release Created	9.0401M7
Host Created	Linux
Inode Number	1610614022
Access Permission	rw-r
Owner Name	u63869286
File Size	2MB
File Size (bytes)	2228224

Alphabetic List of Variables and Attributes							
Variable	Туре	Len	Format	Informat			
Android Ver	Char	12	\$12.	\$12.			
Арр	Char	54	\$54.	\$54.			
Category	Char	14	\$14.	\$14.			
Content Rating	Char	8	\$8.	\$8.			
Current Ver	Char	18	\$18.	\$18.			
Genres	Char	25	\$25.	\$25.			
Installs	Char	13	\$13.	\$13.			
Last Updated	Num	8	DATETIME.	ANYDTDTM40.			
Price	Num	8	BEST12.	BEST32.			
Rating	Num	8	BEST12.	BEST32.			
Reviews	Num	8	BEST12.	BEST32.			
Size	Char	4	\$4.	\$4.			
Туре	Char	4	\$4.	\$4.			
	Variable Android Ver App Category Content Rating Current Ver Genres Installs Last Updated Price Rating Reviews Size	Variable Type Android Ver Char App Char Category Char Content Rating Char Current Ver Char Genres Char Installs Char Last Updated Num Price Num Rating Num Reviews Num Size Char	VariableTypeLenAndroid VerChar12AppChar54CategoryChar14Content RatingChar8Current VerChar18GenresChar25InstallsChar13Last UpdatedNum8PriceNum8RatingNum8ReviewsNum8SizeChar4	Variable Type Len Format Android Ver Char 12 \$12. App Char 54 \$54. Category Char 14 \$14. Content Rating Char 8 \$8. Current Ver Char 18 \$18. Genres Char 25 \$25. Installs Char 13 \$13. Last Updated Num 8 DATETIME. Price Num 8 BEST12. Rating Num 8 BEST12. Reviews Num 8 BEST12. Size Char 4 \$4.			

Number of Rows and Columns

The CONTENTS Procedure

Data Cat Name	WORK DE	01	10011
Data Set Name	WORK.DF	Observations	10841
Member Type	DATA	Variables	13
Engine	V9	Indexes	0
Created	01/05/2024 23:40:57	Observation Length	184
Last Modified	01/05/2024 23:40:57	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	16					
First Data Page	1					
Max Obs per Page	711					
Obs in First Data Page	692					
Number of Data Set Repairs	0					
Filename	/saswork/SAS_work469A000143B6_odaws01-euw1.oda.sas.com/SAS_work82FF000143B6_odaws01-euw1.oda.sas.com/df.sas7bdat					
Release Created	9.0401M7					
Host Created	Linux					
Inode Number	1610614022					
Access Permission	rw-rr					
Owner Name	u63869286					
File Size	2MB					
File Size (bytes)	2228224					

	/ariable android Ver	Туре			
13 A	android Ver		Len	Format	Informat
	maroia voi	Char	12	\$12.	\$12.
1 A	рр	Char	54	\$54.	\$54.
2 C	Category	Char	14	\$14.	\$14.
9 C	Content Rating	Char	8	\$8.	\$8.
12 C	Current Ver	Char	18	\$18.	\$18.
10 G	Senres	Char	25	\$25.	\$25.
6 Ir	nstalls	Char	13	\$13.	\$13.
11 L	ast Updated	Num	8	DATETIME.	ANYDTDTM40.
8 P	rice	Num	8	BEST12.	BEST32.
3 R	Rating	Num	8	BEST12.	BEST32.
4 R	Reviews	Num	8	BEST12.	BEST32.
5 S	Size	Char	4	\$4.	\$4.
7 T	уре	Char	4	\$4.	\$4.

Number of Rows and Columns The MEANS Procedure

Variable	N	Mean	Std Dev	Minimum	Maximum
Rating	9367	4.1933383	0.5374313	1.0000000	19.0000000
Reviews	10840	444152.90	2927760.60	0	78158306.00
Price	10040	0	0	0	0
Last Updated	10840	1826865782	34094389.50	1590019200	1849305600

Count of Missing Values in Each Column The UNIVARIATE Procedure Variable: Rating

Moments					
I	9367	Sum Weights	9367		
l ean	4.19333832	Sum Observations	39279		
td Deviation	0.5374313	Variance	0.28883241		
kewness	0.59563675	Kurtosis	65.9947813		
Incorrected SS	167415.34	Corrected SS	2705.20431		

0.00555294

Coeff Variation 12.8163116 Std Error Mean

Basic Statistical Measures						
Location		Variability				
Mean	4.193338	Std Deviation	0.53743			
Median	4.300000	Variance	0.28883			
Mode	4.400000	Range	18.00000			
		Interquartile Range	0.50000			

Tests for Location: Mu0=0					
Test	Statistic		p Val	ue	
Student's t	t	755.1569	Pr > t	<.0001	
Sign	М	4683.5	Pr >= M	<.0001	
Signed Rank	s	21937514	Pr >= S	<.0001	

Quantiles (Definition 5)				
Level	Quantile			
100% Max	19.0			
99%	5.0			
95%	4.8			
90%	4.7			
75% Q3	4.5			
50% Median	4.3			
25% Q1	4.0			
10%	3.6			
5%	3.2			
1%	2.3			
0% Min	1.0			

Extreme Observations								
Lowest		Highest						
Value	Obs	Value	Obs					
1	10592	5	10743					
1	10401	5	10777					
1	10325	5	10821					
1	8876	5	10838					
1	8821	19	10473					

	Miss	ing Values	3	
sing		Percent Of		
alue	Count	All Obs	Missing Obs	
	1/17/	13.60	100.00	

Statistical Summary for Rating Column								
Obs	Mean	Std	Max	P75	Median	P25	Min	
1	4.19334	0.53743	19	4.5	4.3	4	1	