

Obs	App	Category	Rating	Reviews	Size	Installs	Type	Price	Content Rating	Genres	Last Updated	Current Ver	Android Ver
1	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
2	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
3	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
4	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
5	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--r--
Owner Name	u63869286
File Size	2MB
File Size (bytes)	2228224

Alphabetic List of Variables and Attributes					
#	Variable	Type	Len	Format	Informat
13	Android Ver	Char	12	\$12.	\$12.
1	App	Char	54	\$54.	\$54.
2	Category	Char	14	\$14.	\$14.
9	Content Rating	Char	8	\$8.	\$8.
12	Current Ver	Char	18	\$18.	\$18.
10	Genres	Char	25	\$25.	\$25.
6	Installs	Char	13	\$13.	\$13.
11	Last Updated	Num	8	DATETIME.	ANYDTDTM40.
8	Price	Num	8	BEST12.	BEST32.
3	Rating	Num	8	BEST12.	BEST32.
4	Reviews	Num	8	BEST12.	BEST32.
5	Size	Char	4	\$4.	\$4.
7	Type	Char	4	\$4.	\$4.

Number of Rows and Columns

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7	Type	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			
N	9367	Sum Weights	9367
Mean	4.19333832	Sum Observations	39279
Std Deviation	0.5374313	Variance	0.28883241
Skewness	0.59563675	Kurtosis	65.9947813
Uncorrected SS	167415.34	Corrected SS	2705.20431
Coeff Variation	12.8163116	Std Error Mean	0.00555294

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 Value	
Student's t	t	755.1569	Pr >  t	<.0001
Sign	M	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

Missing Values			
Missing Value	Percent Of		
	Count	All Obs	Missing Obs
.	1474	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