

Dataset Structure: Scanner Data (Raw)

The CONTENTS Procedure

Data Set Name	WORK.IMPORT1	Observations	131706
Member Type	DATA	Variables	8
Engine	V9	Indexes	0
Created	02/05/2025 19:01:46	Observation Length	56
Last Modified	02/05/2025 19:01:46	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	57
First Data Page	1
Max Obs per Page	2334
Obs in First Data Page	2283
Number of Data Set Repairs	0
Filename	/saswork/SAS_workF30C0000B621_odaws02-usw2-2.oda,sas.com/SAS_workC4230000B621_odaws02-usw2-2.oda,sas.com/import1.sas7bdat
Release Created	9,0401M7
Host Created	Linux
Inode Number	939528409
Access Permission	rw-r--r--
Owner Name	u63632109
File Size	7MB
File Size (bytes)	7602176

Alphabetic List of Variables and Attributes					
#	Variable	Type	Len	Format	Informat
3	Customer_ID	Num	8	BEST12.	BEST32.
2	Date	Num	8	MMDDYY10.	MMDDYY10.
7	Quantity	Num	8	BEST12.	BEST32.
6	SKU	Char	5	\$5.	\$5.
5	SKU_Category	Char	3	\$3.	\$3.
8	Sales_Amount	Num	8	BEST12.	BEST32.
4	Transaction_ID	Num	8	BEST12.	BEST32.
1	VAR1	Num	8	BEST12.	BEST32.

Preview of Raw Scanner Data

Obs	VAR1	Date	Customer_ID	Transaction_ID	SKU_Category	SKU	Quantity	Sales_Amount
1	1	02/01/2016	2547	1	X52	0EM7L	1	3.13
2	2	02/01/2016	822	2	2ML	68BRQ	1	5.46
3	3	02/01/2016	3686	3	0H2	CZUZX	1	6.35

Obs	VAR1	Date	Customer_ID	Transaction_ID	SKU_Category	SKU	Quantity	Sales_Amount
4	4	02/01/2016	3719	4	0H2	549KK	1	5.59
5	5	02/01/2016	9200	5	0H2	K8EHH	1	6.88
6	6	02/01/2016	5010	6	JPI	GVBRC	1	10.77
7	7	02/01/2016	1666	7	XG4	AHAE7	1	3.65
8	8	02/01/2016	1666	7	FEW	AHZNS	1	8.21
9	9	02/01/2016	1253	8	0H2	9STQJ	1	8.25
10	10	02/01/2016	5541	9	N5F	7IE9S	1	8.18

Dataset Structure: Scanner Data (Cleaned)

The CONTENTS Procedure

Data Set Name	WORK.SCANNER_CLEANED	Observations	131706
Member Type	DATA	Variables	7
Engine	V9	Indexes	0
Created	02/05/2025 19:04:14	Observation Length	48
Last Modified	02/05/2025 19:04:14	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	49
First Data Page	1
Max Obs per Page	2722
Obs in First Data Page	2666
Number of Data Set Repairs	0
Filename	/saswork/SAS_workF30C0000B621_odaws02-usw2-2.oda.sas.com/SAS_workC4230000B621_odaws02-usw2-2.oda.sas.com/scanner_cleaned.sas7bdat
Release Created	9.0401M7
Host Created	Linux
Inode Number	939524318
Access Permission	rw-r--r--
Owner Name	u63632109
File Size	6MB
File Size (bytes)	6553600

Alphabetic List of Variables and Attributes					
#	Variable	Type	Len	Format	Informat
2	Customer_ID	Num	8	BEST12.	BEST32.
1	Date	Num	8	YYMMDD10.	DDMMYY10.
6	Quantity	Num	8	BEST12.	BEST32.
5	SKU	Char	5	\$5.	\$5.
4	SKU_Category	Char	3	\$3.	\$3.
7	Sales_Amount	Num	8	BEST12.	BEST32.

Alphabetic List of Variables and Attributes					
#	Variable	Type	Len	Format	Informat
3	Transaction_ID	Num	8	BEST12.	BEST32.

Preview of Cleaned Scanner Data

Obs	Date	Customer_ID	Transaction_ID	SKU_Category	SKU	Quantity	Sales_Amount
1	2016-02-01	2547	1	X52	0EM7L	1	3.13
2	2016-02-01	822	2	2ML	68BRQ	1	5.46
3	2016-02-01	3686	3	0H2	CZUZX	1	6.35
4	2016-02-01	3719	4	0H2	549KK	1	5.59
5	2016-02-01	9200	5	0H2	K8EHH	1	6.88
6	2016-02-01	5010	6	JPI	GVBRC	1	10.77
7	2016-02-01	1666	7	XG4	AHAE7	1	3.65
8	2016-02-01	1666	7	FEW	AHZNS	1	8.21
9	2016-02-01	1253	8	0H2	9STQJ	1	8.25
10	2016-02-01	5541	9	N5F	7IE9S	1	8.18

Preview of Cleaned Scanner Data

The MEANS Procedure

Variable	N	N Miss
Quantity	131706	0
Sales_Amount	131706	0

Dataset Structure: Scanner Data (Final)

The CONTENTS Procedure

Data Set Name	WORK.SCANNER_FINAL	Observations	131706
Member Type	DATA	Variables	7
Engine	V9	Indexes	0
Created	02/05/2025 19:04:14	Observation Length	48
Last Modified	02/05/2025 19:04:14	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	49
First Data Page	1
Max Obs per Page	2722
Obs in First Data Page	2666
Number of Data Set Repairs	0

Engine/Host Dependent Information	
Filename	/saswork/SAS_workF30C0000B621_odaws02-usw2-2.oda.sas.com/SAS_workC4230000B621_odaws02-usw2-2.oda.sas.com/scanner_final.sas7bdat
Release Created	9,0401M7
Host Created	Linux
Inode Number	939528412
Access Permission	rw-r--r--
Owner Name	u63632109
File Size	6MB
File Size (bytes)	6553600

Alphabetic List of Variables and Attributes					
#	Variable	Type	Len	Format	Informat
2	Customer_ID	Num	8	BEST12.	BEST32.
1	Date	Num	8	YYMMDD10.	DDMMYY10.
6	Quantity	Num	8	BEST12.	BEST32.
5	SKU	Char	5	\$5.	\$5.
4	SKU_Category	Char	3	\$3.	\$3.
7	Sales_Amount	Num	8	BEST12.	BEST32.
3	Transaction_ID	Num	8	BEST12.	BEST32.

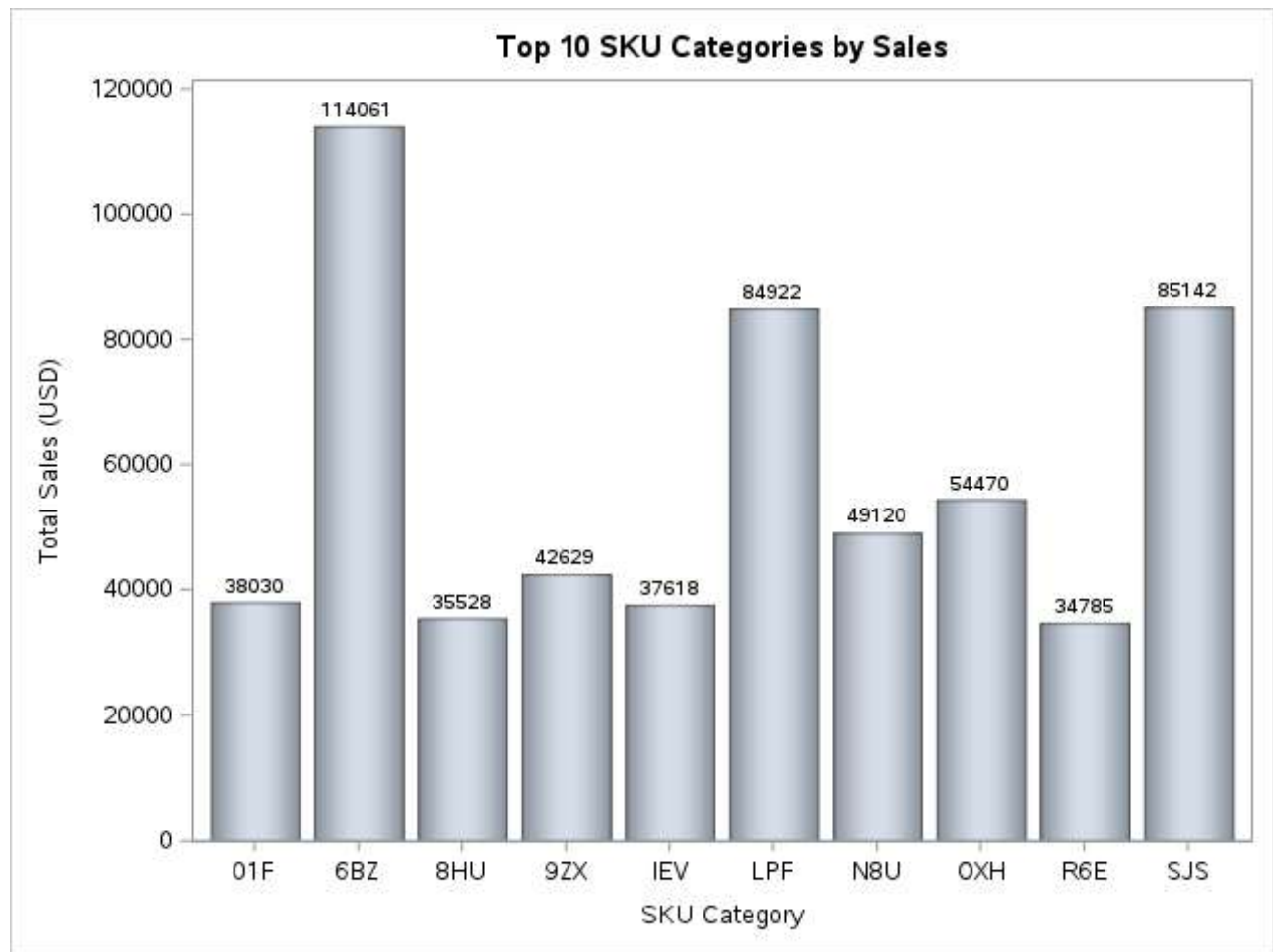
Preview of Final Scanner Data

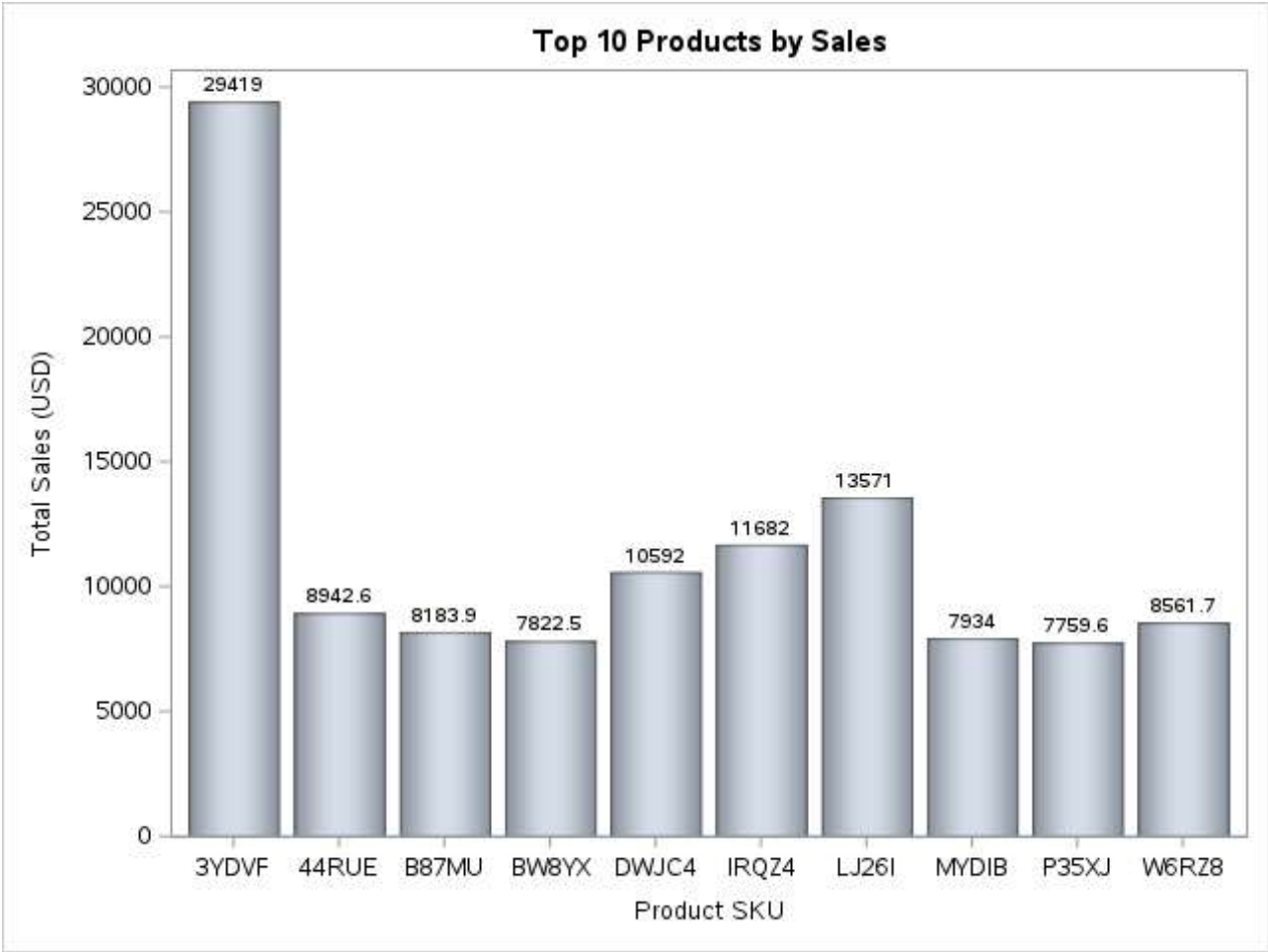
Obs	Date	Customer_ID	Transaction_ID	SKU_Category	SKU	Quantity	Sales_Amount
1	2016-02-01	2547	1	X52	0EM7L	1	3.13
2	2016-02-01	822	2	2ML	68BRQ	1	5.46
3	2016-02-01	3686	3	0H2	CZUZX	1	6.35
4	2016-02-01	3719	4	0H2	549KK	1	5.59
5	2016-02-01	9200	5	0H2	K8EHH	1	6.88
6	2016-02-01	5010	6	JPI	GVBRC	1	10.77
7	2016-02-01	1666	7	XG4	AHAE7	1	3.65
8	2016-02-01	1666	7	FEW	AHZNS	1	8.21
9	2016-02-01	1253	8	0H2	9STQJ	1	8.25
10	2016-02-01	5541	9	N5F	7IE9S	1	8.18

Summary Statistics for Scanner Data

The MEANS Procedure

Variable	Mean	Std Dev	Minimum	Maximum	N
Quantity	1.4853114	3.8726674	0.0100000	400.0000000	131706
Sales_Amount	11.9815242	19.3596995	0.0200000	707.7300000	131706





The CORR Procedure

The CORR Procedure

2 Variables: Quantity Sales_Amount

Simple Statistics						
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
Quantity	131706	1.48531	3.87267	195624	0.01000	400.00000
Sales_Amount	131706	11.98152	19.35970	1578039	0.02000	707.73000

Pearson Correlation Coefficients, N = 131706 Prob > r under H0: Rho=0		
	Quantity	Sales_Amount
Quantity	1.00000	0.04219 <.0001
Sales_Amount	0.04219 <.0001	1.00000

Summary Statistics for Quantity and Sales Amount

The MEANS Procedure

Variable	Mean	Std Dev	Sum	Minimum	Maximum
----------	------	---------	-----	---------	---------

Variable	Mean	Std Dev	Sum	Minimum	Maximum
Quantity	1.4853114	3.8726674	195624.43	0.0100000	400.0000000
Sales_Amount	11.9815242	19.3596995	1578038.62	0.0200000	707.7300000