The CONTENTS Procedure

Data Set Name	WORK.RESTO	**Observations**	250
Member Type	DATA	**Variables**	9
Engine	V9	**Indexes**	0
Created	11/24/2024 17:55:06	**Observation Length**	528
Last Modified	11/24/2024 17:55:06	**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	2
First Data Page	1
Max Obs per Page	248
Obs in First Data Page	242
Number of Data Set Repairs	0
Filename	/saswork/SAS_work9FD4000174EA_odaws02-usw2-2.oda.sas.com/SAS_work3080000174EA_odaws02-usw2-2.oda.sas.com/resto.sas7bdat
Release Created	9.0401M7
Host Created	Linux
Inode Number	268445551
Access Permission	rw-r--r--
Owner Name	u64083920
File Size	384KB
File Size (bytes)	393216

Alphabetic List of Variables and Attributes

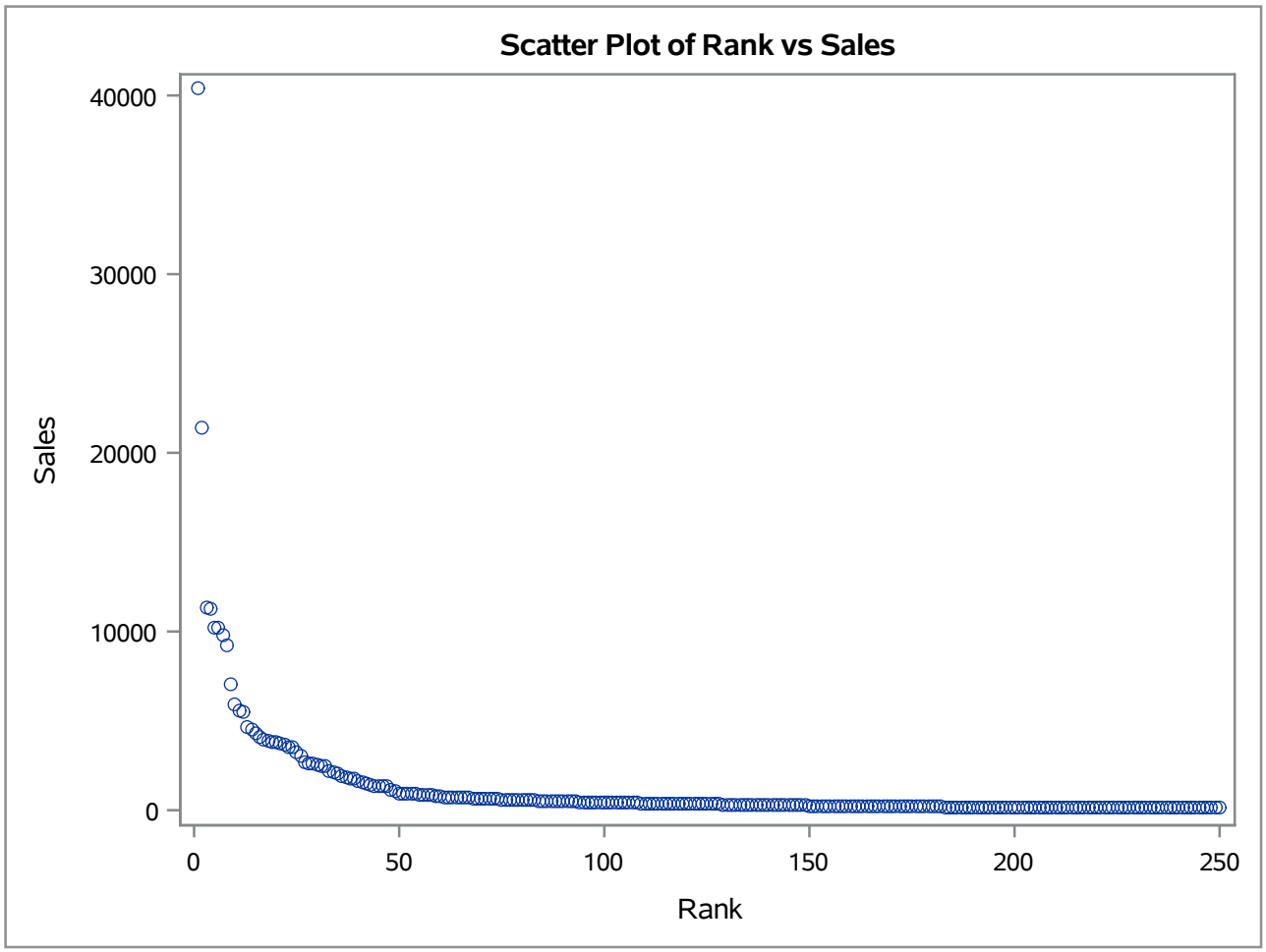
#	Variable	Type	Len	Format	Informat	Label
3	Content	Char	398	$398.	$398.	Content
8	Headquarters	Char	20	$20.	$20.	Headquarters
1	Rank	Num	8	BEST.		Rank
2	Restaurant	Char	38	$38.	$38.	Restaurant
4	Sales	Num	8	BEST.		Sales
9	Segment_Category	Char	31	$31.	$31.	Segment_Category
6	Units	Num	8	BEST.		Units

The CONTENTS Procedure

Alphabetic List of Variables and Attributes						
#	**Variable**	**Type**	**Len**	**Format**	**Informat**	**Label**
5	YOY_Sales	Num	8	PERCENT12.2		YOY_Sales
7	YOY_Units	Num	8	PERCENT12.2		YOY_Units

The MEANS Procedure

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
Rank	Rank	250	125.5000000	72.3129772	1.0000000	250.0000000
Sales	Sales	250	1242.74	3365.23	126.0000000	40412.00


Scatter Plot of Rank vs Sales
Sales
40000
30000
20000
10000
0
0
50
100
150
200
250
Rank

Linear Regression Analysis: Sales vs Rank

The REG Procedure
Model: MODEL1
Dependent Variable: Sales Sales

Number of Observations Read	250
Number of Observations Used	250

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	602793854	602793854	67.43	<.0001
Error	248	2217072634	8939809		
Corrected Total	249	2819866488			

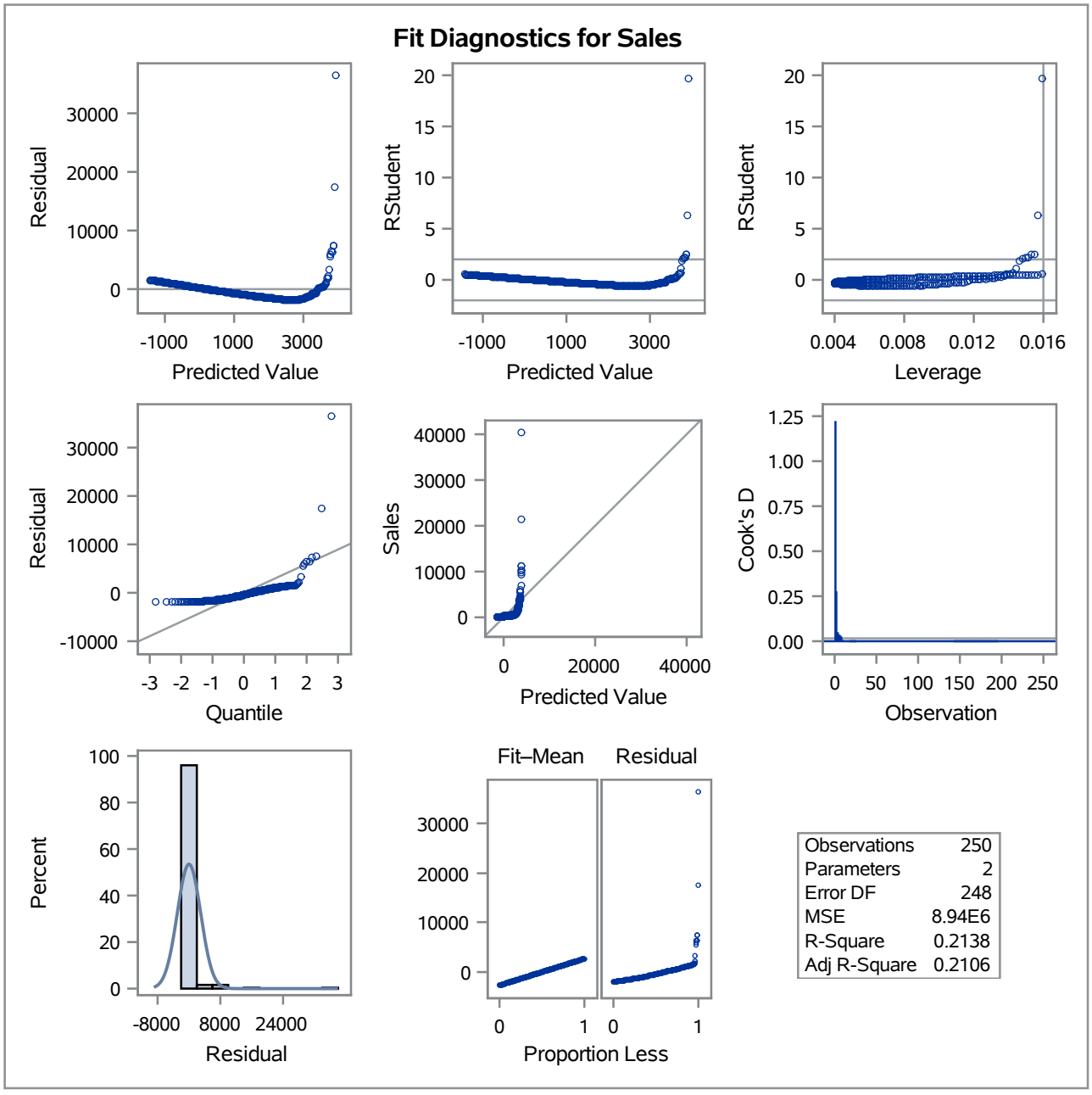
Root MSE	2989.95134	**R-Square**	0.2138
Dependent Mean	1242.74000	**Adj R-Sq**	0.2106
Coeff Var	240.59347		

Parameter Estimates

Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	Intercept	1	3943.04125	379.33971	10.39	<.0001
Rank	Rank	1	-21.51634	2.62028	-8.21	<.0001

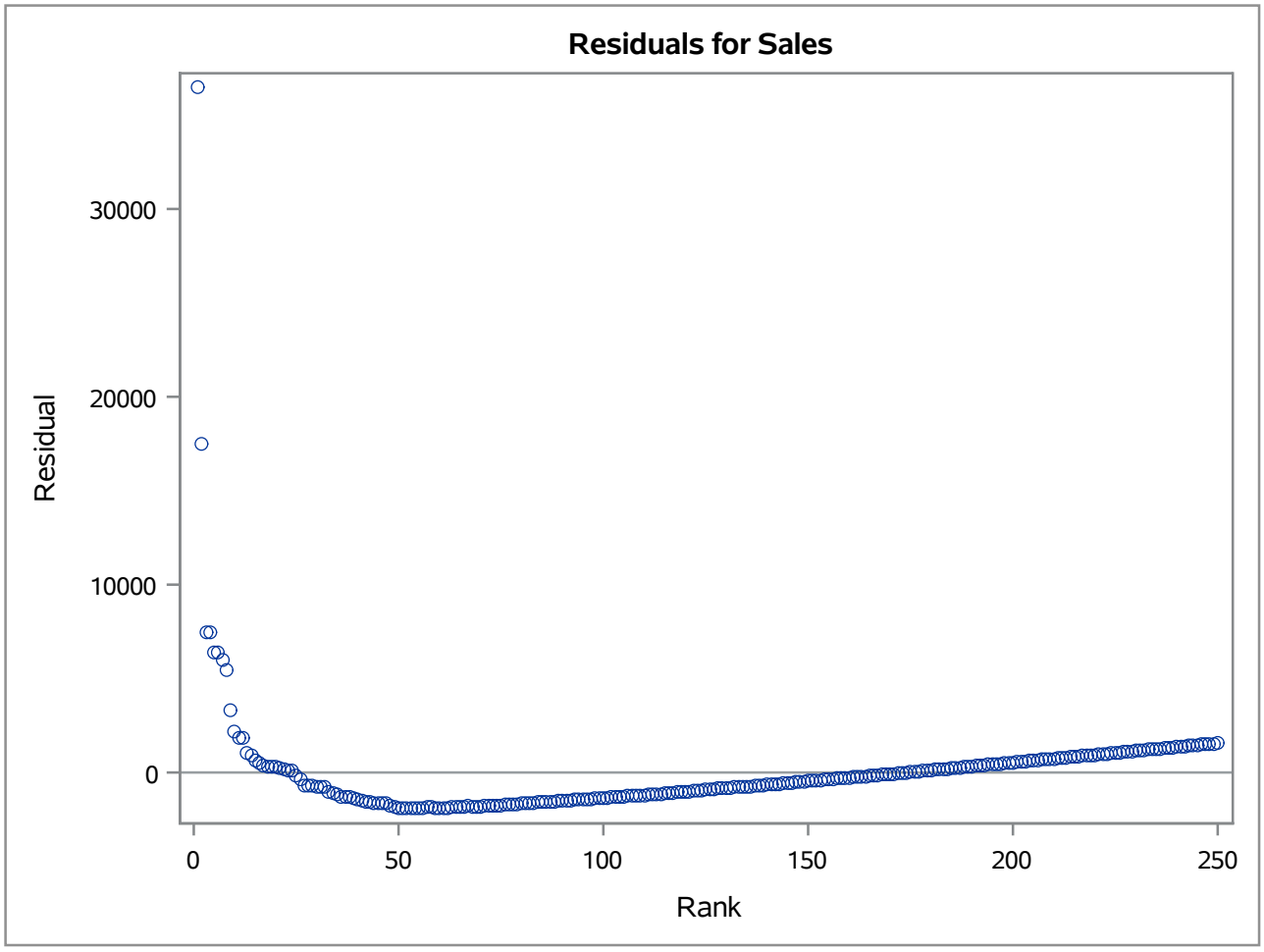
Linear Regression Analysis: Sales vs Rank

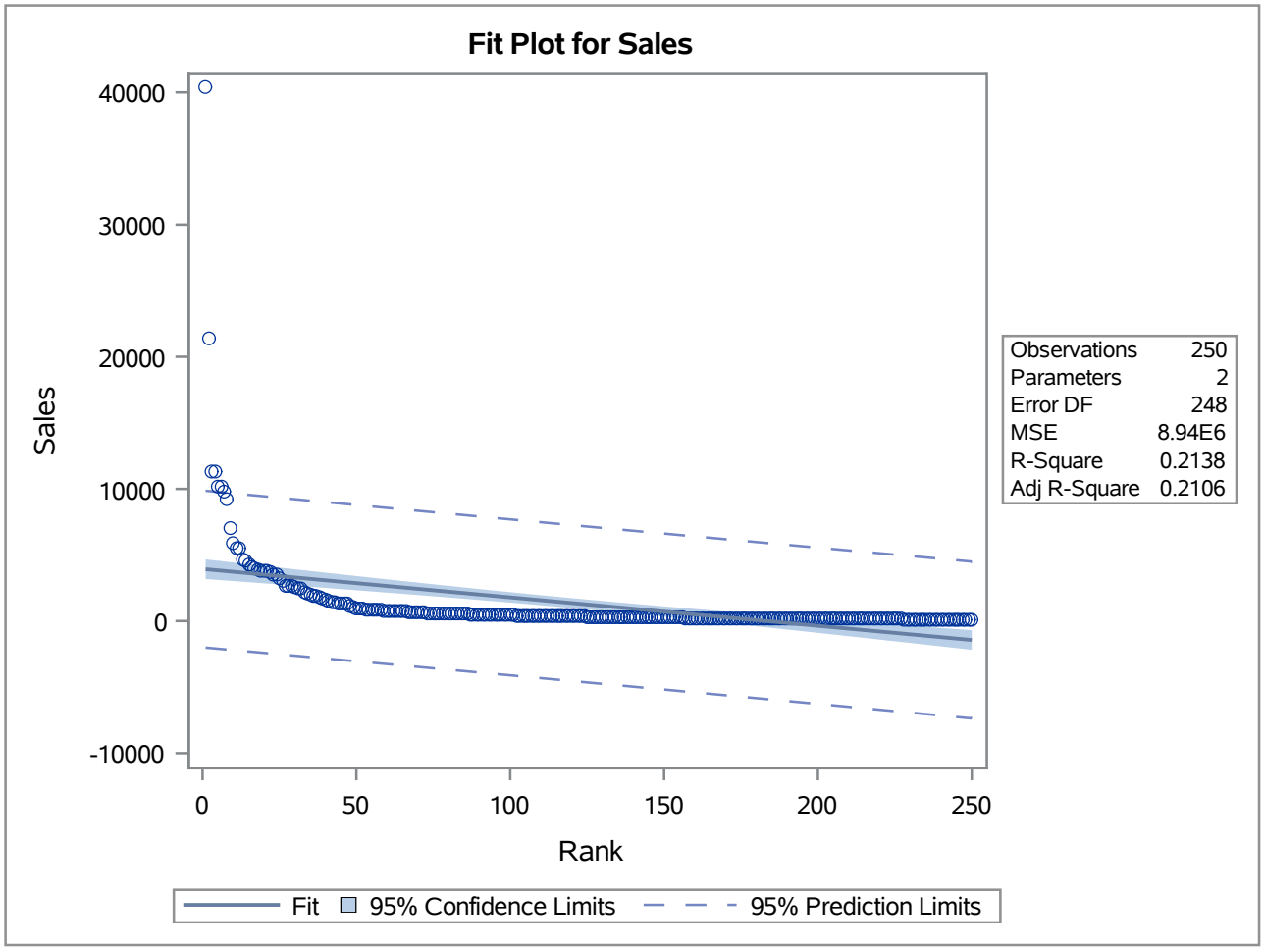
The REG Procedure
Model: MODEL1
Dependent Variable: Sales Sales



Linear Regression Analysis: Sales vs Rank

The REG Procedure
Model: MODEL1
Dependent Variable: Sales Sales



Linear Regression Analysis: Sales vs Rank

The REG Procedure
Model: MODEL1
Dependent Variable: Sales Sales