

## The CONTENTS Procedure

<b>Data Set Name</b>	WORK.DATA	<b>Observations</b>	284212
<b>Member Type</b>	DATA	<b>Variables</b>	5
<b>Engine</b>	V9	<b>Indexes</b>	0
<b>Created</b>	09/30/2023 06:12:52	<b>Observation Length</b>	48
<b>Last Modified</b>	09/30/2023 06:12:52	<b>Deleted Observations</b>	0
<b>Protection</b>		<b>Compressed</b>	NO
<b>Data Set Type</b>		<b>Sorted</b>	NO
<b>Label</b>			
<b>Data Representation</b>	SOLARIS_X86_64, LINUX_X86_64, ALPHA_TRU64, LINUX_IA64		
<b>Encoding</b>	utf-8 Unicode (UTF-8)		

## Engine/Host Dependent Information

<b>Data Set Page Size</b>	131072
<b>Number of Data Set Pages</b>	105
<b>First Data Page</b>	1
<b>Max Obs per Page</b>	2722
<b>Obs in First Data Page</b>	2671
<b>Number of Data Set Repairs</b>	0
<b>Filename</b>	/saswork/SAS_work4D870001D586_odaws01-euw1.oda.sas.com/SAS_work7B8F0001D586_odaws01-euw1.oda.sas.com/data.sas7bdat
<b>Release Created</b>	9.0401M7
<b>Host Created</b>	Linux
<b>Inode Number</b>	1610614959
<b>Access Permission</b>	rw-r--r--
<b>Owner Name</b>	u61739232
<b>File Size</b>	13MB
<b>File Size (bytes)</b>	13893632

## Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Informat	Label
4	Country	Char	14	\$14.	\$14.	Country
1	Order Number	Num	8	BEST.		Order Number
3	Product_Code	Char	6	\$6.	\$6.	Product_Code
5	Units_Sold	Num	8	BEST.		Units_Sold
2	Year	Num	8	BEST.		Year

## The MEANS Procedure

Variable	Label	N Miss
Order Number	Order Number	0
Year	Year	0
Units_Sold	Units_Sold	0

## The MEANS Procedure

Analysis Variable : Units_Sold Units_Sold				
N	Mean	Std Dev	Minimum	Maximum
284212	780.8327762	207.3932595	300.0000000	1300.00

## The FREQ Procedure

Year				
Year	Frequency	Percent	Cumulative Frequency	Cumulative Percent
2014	18988	6.68	18988	6.68
2015	28569	10.05	47557	16.73
2016	51808	18.23	99365	34.96
2017	56668	19.94	156033	54.90
2018	64932	22.85	220965	77.75
2019	63247	22.25	284212	100.00

Country				
Country	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Argentina	11016	3.88	11016	3.88
Australia	6708	2.36	17724	6.24
Austria	7813	2.75	25537	8.99
Brazil	22213	7.82	47750	16.80
Canada	12814	4.51	60564	21.31
China	36811	12.95	97375	34.26
France	11016	3.88	108391	38.14
Germany	17724	6.24	126115	44.37
Ghana	9889	3.48	136004	47.85
India	28801	10.13	164805	57.99
Italy	11016	3.88	175821	61.86
Mexico	7813	2.75	183634	64.61
Nigeria	12606	4.44	196240	69.05
Russia	7813	2.75	204053	71.80
South Africa	6708	2.36	210761	74.16
South Korea	21629	7.61	232390	81.77
Spain	6708	2.36	239098	84.13
Thailand	7813	2.75	246911	86.88
USA	13998	4.93	260909	91.80
United Kingdom	23303	8.20	284212	100.00

## The CORR Procedure

1 With Variables:	Year
1 Variables:	Units_Sold

Simple Statistics							
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum	Label
Year	284212	2017	1.51532	573281120	2014	2019	Year

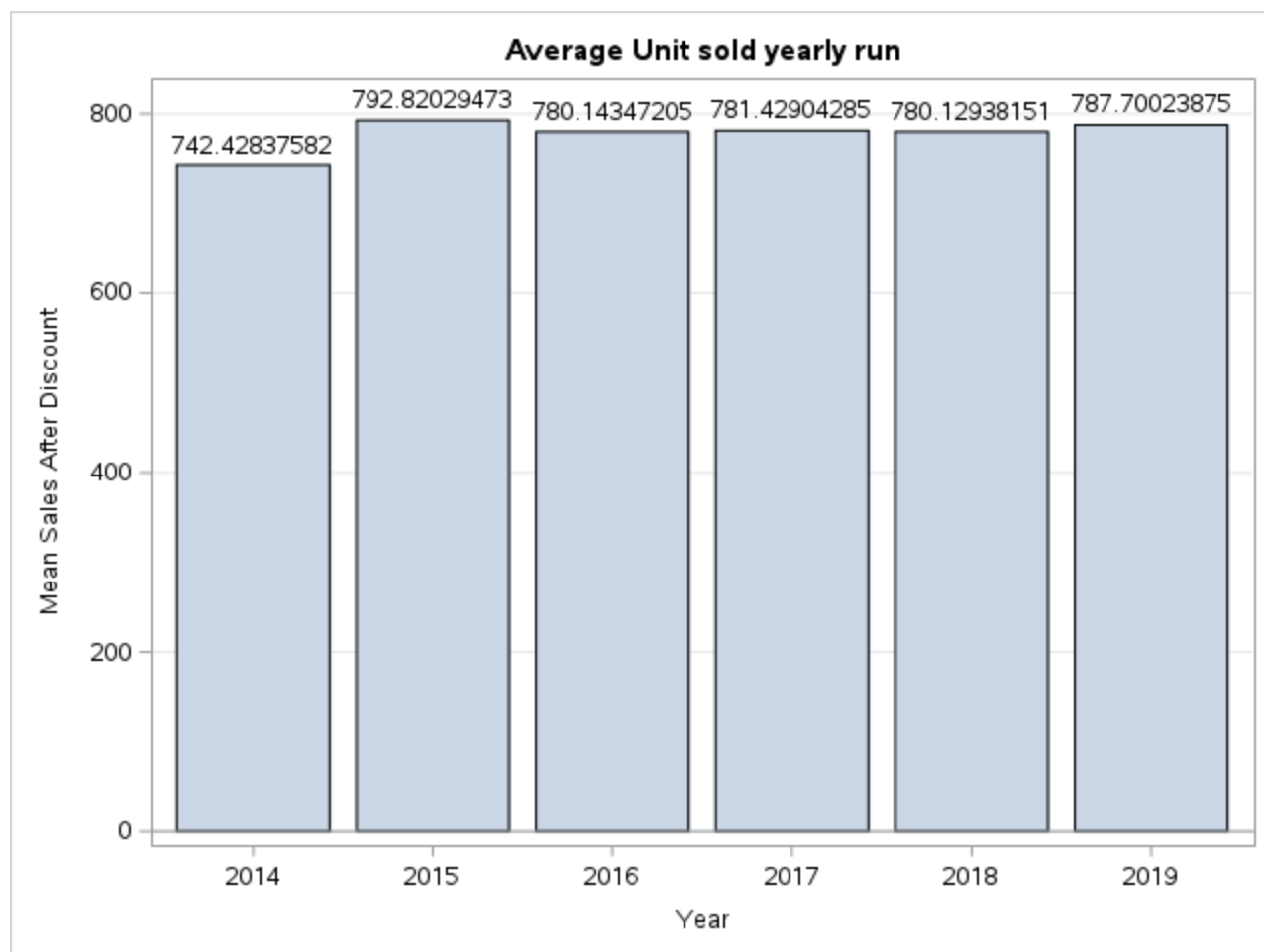
Simple Statistics							
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum	Label
Units_Sold	284212	780.83278	207.39326	221922045	300.00000	1300	Units_Sold

Pearson Correlation Coefficients, N = 284212  
Prob > |r| under H0: Rho=0

	Units_Sold
Year	0.02644
Year	<.0001

#### The MEANS Procedure

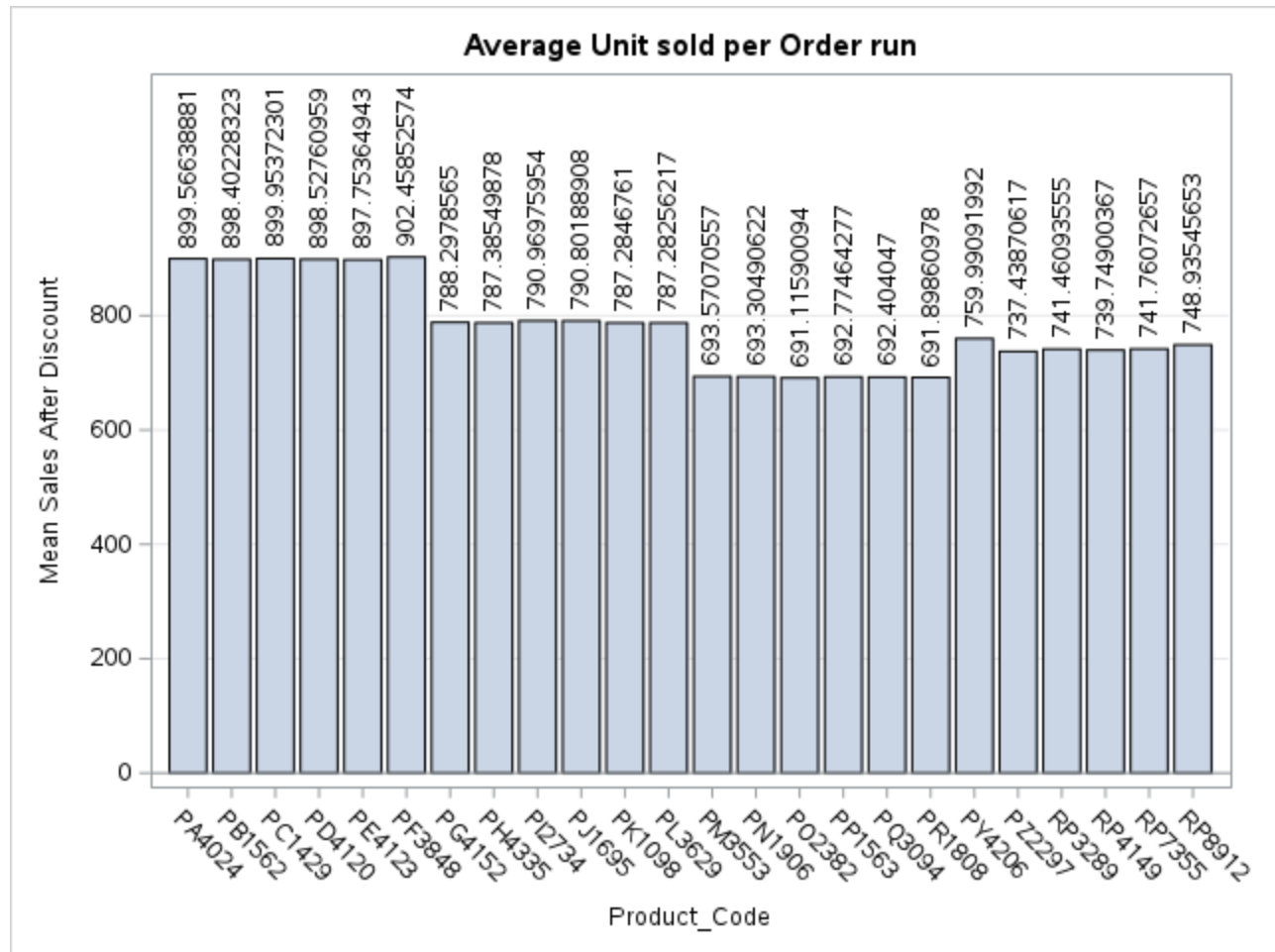
Analysis Variable : Units_Sold Units_Sold		
Year	N Obs	Mean
2014	18988	742.4283758
2015	28569	792.8202947
2016	51808	780.1434721
2017	56668	781.4290428
2018	64932	780.1293815
2019	63247	787.7002387



#### Average Unit sold yearly run

## The MEANS Procedure

Analysis Variable : Units_Sold Units_Sold		
Product_Code	N Obs	Mean
PA4024	6718	899.5663888
PB1562	14716	898.4022832
PC1429	11993	899.9537230
PD4120	8258	898.5276096
PE4123	17674	897.7536494
PF3848	11694	902.4585257
PG4152	6718	788.2978565
PH4335	14716	787.3854988
PI2734	15013	790.9697595
PJ1695	8258	790.8018891
PK1098	12797	787.2846761
PL3629	13551	787.2825622
PM3553	6718	693.5707056
PN1906	14716	693.3049062
PO2382	11993	691.1159009
PP1563	8258	692.7746428
PQ3094	16852	692.4040470
PR1808	12516	691.8986098
PY4206	6718	759.9909199
PZ2297	14716	737.4387062
RP3289	11993	741.4609355
RP4149	12797	739.7490037
RP7355	16571	741.7607266
RP8912	8258	748.9354565

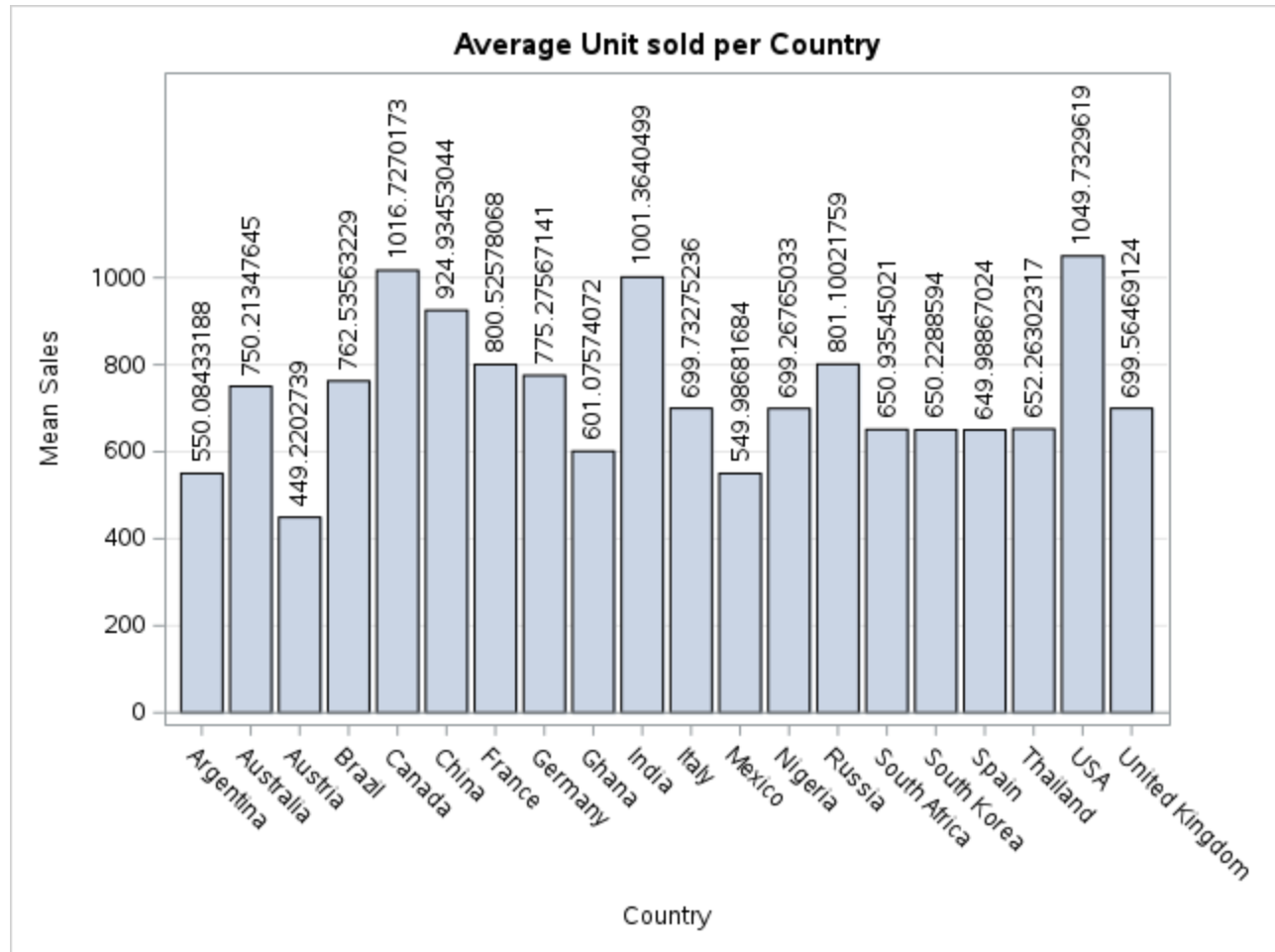


### Average Unit sold per Order run

#### The MEANS Procedure

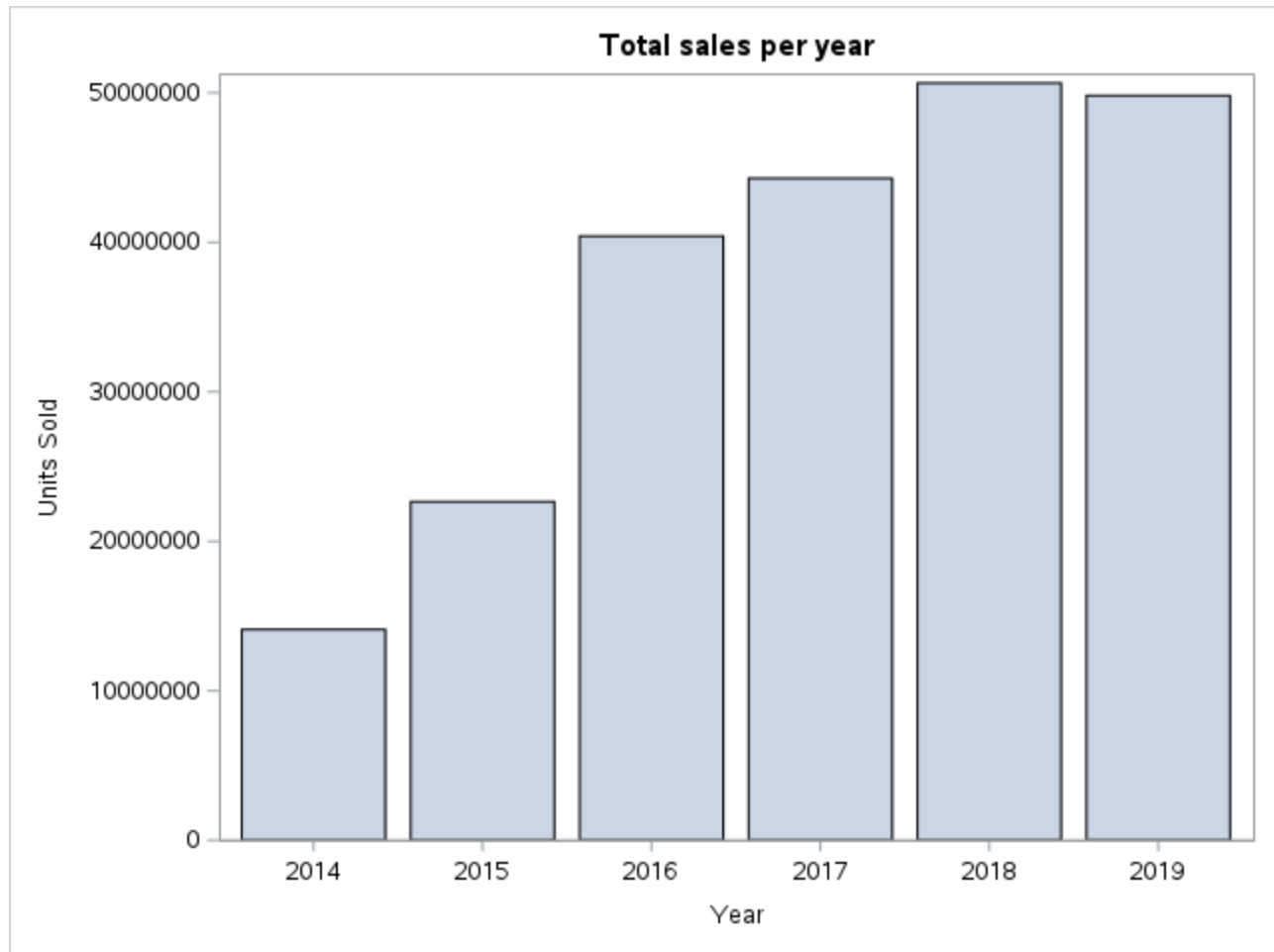
Analysis Variable : Units_Sold Units_Sold		
Country	N Obs	Mean
Argentina	11016	550.0843319
Australia	6708	750.2134764
Austria	7813	449.2202739
Brazil	22213	762.5356323
Canada	12814	1016.73
China	36811	924.9345304
France	11016	800.5257807
Germany	17724	775.2756714
Ghana	9889	601.0757407
India	28801	1001.36
Italy	11016	699.7327524
Mexico	7813	549.9868168
Nigeria	12606	699.2676503
Russia	7813	801.1002176
South Africa	6708	650.9354502
South Korea	21629	650.2288594
Spain	6708	649.9886702
Thailand	7813	652.2630232
USA	13998	1049.73

Analysis Variable : Units_Sold Units_Sold		
Country	N Obs	Mean
United Kingdom	23303	699.5646912



### Total Sales Per Year

Year	total_units
2014	14097230
2015	22650083
2016	40417673
2017	44282021
2018	50655361
2019	49819677



### Total Sales Per Country In Ascending Order

Country	total_units_sold
Austria	3509758
Mexico	4297047
Spain	4360124
South Africa	4366475
Australia	5032432
Thailand	5096131
Ghana	5944038
Argentina	6059729
Russia	6258996
Italy	7708256
Nigeria	8814968
France	8818592
Canada	13028340
Germany	13740986
South Korea	14063800
USA	14694162
United Kingdom	16301956
Brazil	16938204
India	28840286
China	34047765

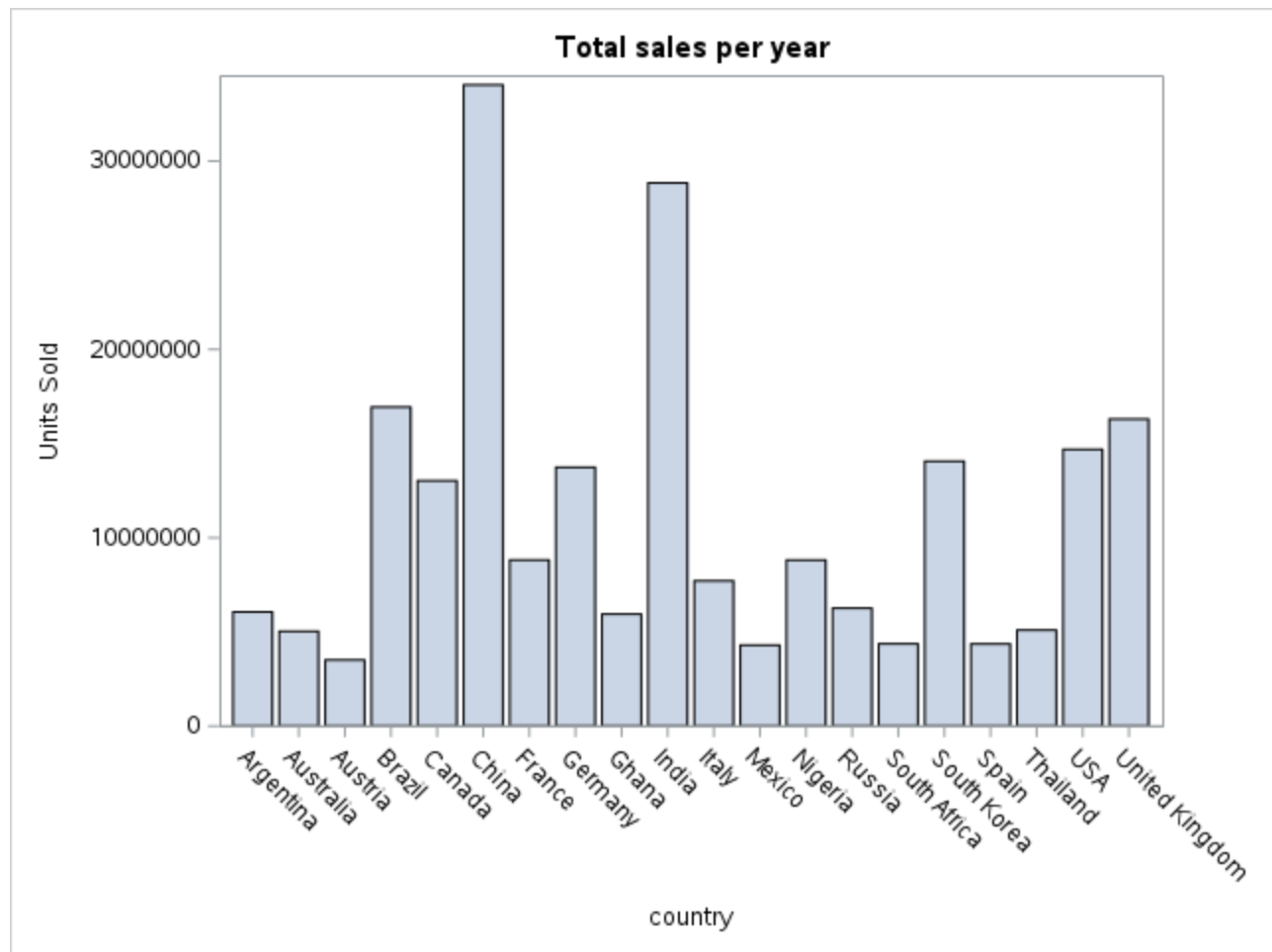
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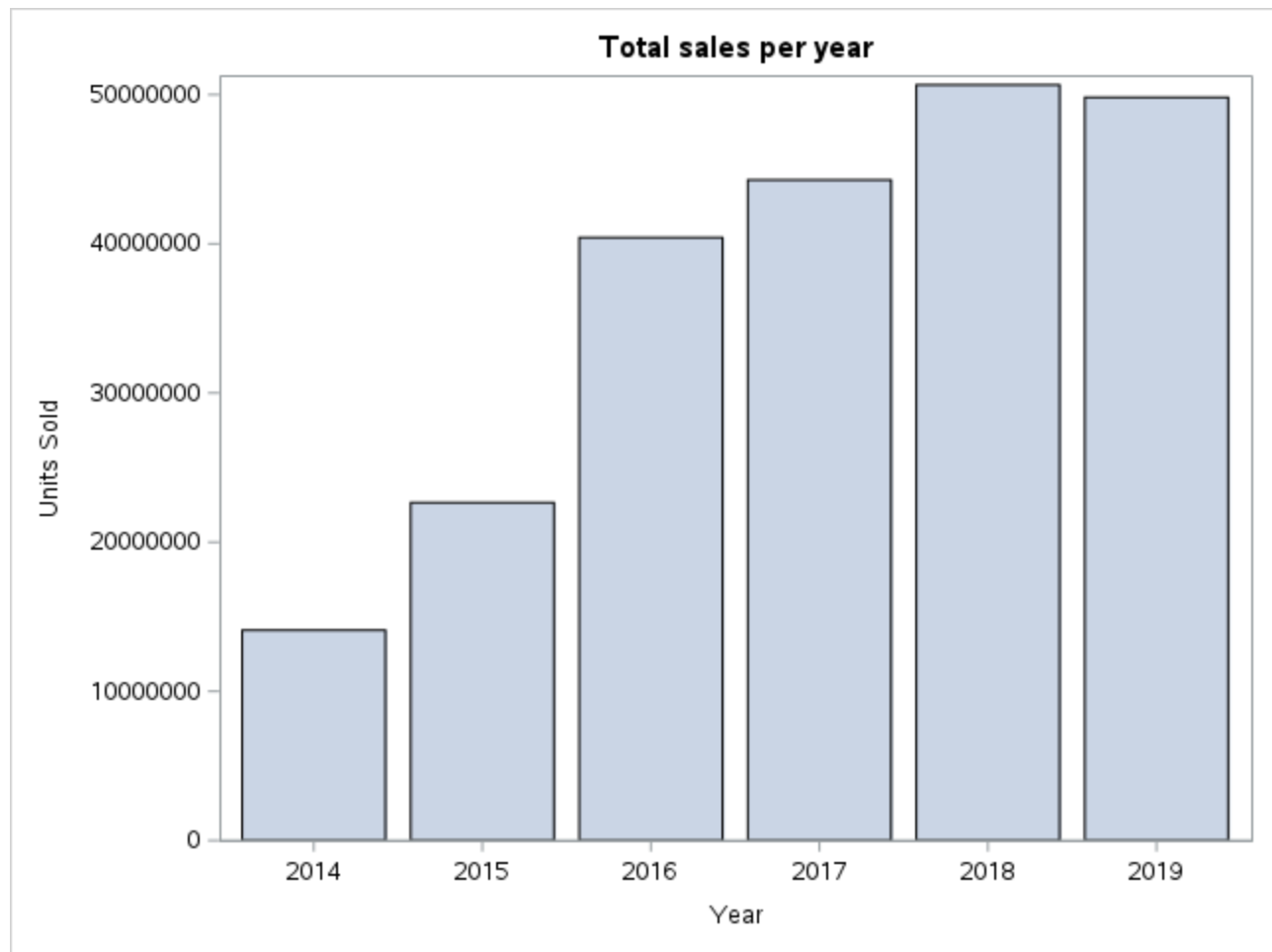
**Total Sales Per Country In Descending Order**

Country	total_units_sold
China	34047765
India	28840286
Brazil	16938204
United Kingdom	16301956
USA	14694162
South Korea	14063800
Germany	13740986
Canada	13028340
France	8818592
Nigeria	8814968
Italy	7708256
Russia	6258996
Argentina	6059729
Ghana	5944038
Thailand	5096131
Australia	5032432
South Africa	4366475
Spain	4360124
Mexico	4297047
Austria	3509758

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### Unit Sales Per Year

	Total Sales
	Sum
Year	
2014	18,988
2015	28,569
2016	51,808
2017	56,668
2018	64,932
2019	63,247