

## 1) Number of Orders and Total sales by Years

Code

Output:

sales	numberoforders	salesyear
3223095.80	1019	2003
4300602.99	1353	2004
1341395.85	399	2005

From the Output we can see that in the year 2004 company have made larger sales while the number of sales decreased in big amount in next year i.e 2005

## 2) Total Sales by Category in year 2004 and 2005

Code:

Output:

productLine	salesin2004	salesin2005	percentagedifference
Vintage Cars	823927.95	212866.47	74
Classic Cars	1682980.21	577635.76	66
Trucks and Buses	448702.69	143207.06	68
Trains	86897.46	22311.26	74
Ships	292595.34	62989.19	78
Planes	438255.50	109701.56	75
Motorcycles	527243.84	212684.55	60

From the output we can see that the big percentage difference is there in the sales for year 2005 and 2004 i.e Approximately 75%

### 3) Customer Transactions per Year

Code:

```
select count(distinct customerNumber) as numberofcustomer, year(orderDate) from orders
where status = 'Shipped'
group by year(orderDate);
```

Output:

numberofcustomer	year(orderDate)
73	2003
87	2004
36	2005

The number of customers isn't changing significantly for year 2003-2004. But unfortunately, there is a significant decline in customers for year 2005.

#### 4) New Customers over the Years

Code:

Output:

numberofcustomer	year(first_order)
73	2003
25	2004

The growth of new customers for each year is decreasing. It gets extreme in 2005 that there are no new customers. But if we back on the result before the number of customers tends to remain overall. This informs us that many previous customers still back to AXON to do the transaction besides the new customers are decreasing.

# 5) Payments Made by Customers for different products

Code:

Output:

customerName	paid	22244.26
Atelier graphique		22314.36
Signal Gift Stores		80180.98
Australian Collectors, Co.		180585.1
La Rochelle Gifts		116949.7
Baane Mini Imports		104224.8
Mini Gifts Distributors Ltd.		584188.2
Blauer See Auto, Co.		75937.76
Mini Wheels Co.		66710.56
Land of Toys Inc.		107639.9
Euro+ Shopping Channel		715739
Volvo Model Replicas, Co		43680.65
Danish Wholesale Imports		107446.5
Saveley & Henriot, Co.		130305.4
Dragon Souveniers, Ltd.		156251
Muscle Machine Inc		177914
Diecast Classics Inc.		98509.25
Technics Stores Inc.		104545.2
Handji Gifts& Co		105420.6
Herkku Gifts		97562.47
Daedalus Designs Imports		61781.7
La Corne D'abondance, Co.		86553.52
Cambridge Collectables Co.		32198.69
Gift Depot Inc.		95424.63
Osaka Souveniers Co.		62361.22
Vitachrome Inc.		72497.64
Toys of Finland, Co.		95546.46
AV Stores, Co.		148410.1
Clover Collections, Co.		49898.27
Auto-Moto Classics Inc.		21554.26
UK Collectables, Ltd.		61167.18
Canadian Gift Exchange Network		70122.19
Online Mini Collectables		55577.26
Toys4GrownUps.com		93803.3
Mini Caravy		75859.32
King Kong Collectables, Co.		45480.79
Enaco Distributors		68520.47
Boards & Toys Co.		7918.6
Heintze Collectables		89909.8
Québec Home Shopping Network		68977.67
Collectable Mini Designs Co.		80375.24
giftsbymail.co.uk		71783.75
Alpha Cognac		60483.36
Amica Models & Co.		82223.23
Lyon Souveniers		67659.19
Auto Associés & Cie.		58876.41
Toms Spezialitäten, Ltd		89223.14
Royal Canadian Collectables, Ltd.		66812
Anna's Decorations, Ltd		137034.2
Rovelli Gifts		127529.7
Souveniers And Things Co.		91655.61

Marta's Replicas Co.	90545.37
Vida Sport, Ltd	108777.9
Norway Gifts By Mail, Co.	69059.04
Oulu Toy Supplies, Inc.	95706.15
Petit Auto	62253.85
Mini Classics	78432.16
Mini Creations Ltd.	101872.5
Corporate Gift Ideas Co.	132340.8
Down Under Souveniers, Inc	154622.1
Stylish Desk Decors, Co.	80556.73
Tekni Collectables Inc.	38281.51
Australian Gift Network, Co	55190.16
Suominen Souveniers	103896.7
Classic Gift Ideas, Inc	57939.34
CAF Imports	46751.14
Men 'R' US Retailers, Ltd.	41506.19
Marseille Mini Autos	71547.53
Reims Collectables	126983.2
GiftsForHim.com	56662.38
Gifts4AllAges.com	33533.47
Online Diecast Creations Co.	116449.3
Collectables For Less Inc.	73533.65
Royale Belge	29217.18
Salzburg Collectables	85060
Cruz & Sons Co.	87468.3
L'ordine Souveniers	90143.31
Tokyo Collectables, Ltd	105548.7
Auto Canal+ Petit	86436.97
Extreme Desk Decorations, Ltd	66704.94
Bayarian Collectables Imports, Co.	31310.09
Bavarian Collectables Imports, Co. Classic Legends Inc.	31310.09 69214.33
Classic Legends Inc.	31310.09 69214.33 49967.78
Classic Legends Inc. Gift Ideas Corp.	69214.33 49967.78
Classic Legends Inc. Gift Ideas Corp. Scandinavian Gift Ideas	69214.33 49967.78 76776.44
Classic Legends Inc. Gift Ideas Corp.	69214.33 49967.78 76776.44 59551.38
Classic Legends Inc. Gift Ideas Corp. Scandinavian Gift Ideas The Sharp Gifts Warehouse Mini Auto Werke	69214.33 49967.78 76776.44
Classic Legends Inc. Gift Ideas Corp. Scandinavian Gift Ideas The Sharp Gifts Warehouse Mini Auto Werke Super Scale Inc.	69214.33 49967.78 76776.44 59551.38 51059.99
Classic Legends Inc. Gift Ideas Corp. Scandinavian Gift Ideas The Sharp Gifts Warehouse Mini Auto Werke Super Scale Inc. Microscale Inc.	69214.33 49967.78 76776.44 59551.38 51059.99 70378.65 29230.43
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Classic Legends Inc. Gift Ideas Corp. Scandinavian Gift Ideas The Sharp Gifts Warehouse Mini Auto Werke Super Scale Inc. Microscale Inc. Corrida Auto Replicas, Ltd FunGiftIdeas.com	69214.33 49967.78 76776.44 59551.38 51059.99 70378.65 29230.43 112440.1
Classic Legends Inc. Gift Ideas Corp. Scandinavian Gift Ideas The Sharp Gifts Warehouse Mini Auto Werke Super Scale Inc. Microscale Inc. Corrida Auto Replicas, Ltd	69214.33 49967.78 76776.44 59551.38 51059.99 70378.65 29230.43 112440.1 88627.49
Classic Legends Inc. Gift Ideas Corp. Scandinavian Gift Ideas The Sharp Gifts Warehouse Mini Auto Werke Super Scale Inc. Microscale Inc. Corrida Auto Replicas, Ltd FunGiftIdeas.com Australian Collectables, Ltd	69214.33 49967.78 76776.44 59551.38 51059.99 70378.65 29230.43 112440.1 88627.49 44920.76
Classic Legends Inc. Gift Ideas Corp. Scandinavian Gift Ideas The Sharp Gifts Warehouse Mini Auto Werke Super Scale Inc. Microscale Inc. Corrida Auto Replicas, Ltd FunGiftIdeas.com Australian Collectables, Ltd Frau da Collezione West Coast Collectables Co.	69214.33 49967.78 76776.44 59551.38 51059.99 70378.65 29230.43 112440.1 88627.49 44920.76 25358.32
Classic Legends Inc. Gift Ideas Corp. Scandinavian Gift Ideas The Sharp Gifts Warehouse Mini Auto Werke Super Scale Inc. Microscale Inc. Corrida Auto Replicas, Ltd FunGiftIdeas.com Australian Collectables, Ltd Frau da Collezione	69214.33 49967.78 76776.44 59551.38 51059.99 70378.65 29230.43 112440.1 88627.49 44920.76 25358.32 43748.72
Classic Legends Inc. Gift Ideas Corp. Scandinavian Gift Ideas The Sharp Gifts Warehouse Mini Auto Werke Super Scale Inc. Microscale Inc. Corrida Auto Replicas, Ltd FunGiftIdeas.com Australian Collectables, Ltd Frau da Collezione West Coast Collectables Co. Iberia Gift Imports, Corp. Motor Mint Distributors Inc.	69214.33 49967.78 76776.44 59551.38 51059.99 70378.65 29230.43 112440.1 88627.49 44920.76 25358.32 43748.72 50987.85
Classic Legends Inc. Gift Ideas Corp. Scandinavian Gift Ideas The Sharp Gifts Warehouse Mini Auto Werke Super Scale Inc. Microscale Inc. Corrida Auto Replicas, Ltd FunGiftIdeas.com Australian Collectables, Ltd Frau da Collezione West Coast Collectables Co. Iberia Gift Imports, Corp. Motor Mint Distributors Inc. Signal Collectibles Ltd.	69214.33 49967.78 76776.44 59551.38 51059.99 70378.65 29230.43 112440.1 88627.49 44920.76 25358.32 43748.72 50987.85 77726.59
Classic Legends Inc. Gift Ideas Corp. Scandinavian Gift Ideas The Sharp Gifts Warehouse Mini Auto Werke Super Scale Inc. Microscale Inc. Corrida Auto Replicas, Ltd FunGiftIdeas.com Australian Collectables, Ltd Frau da Collezione West Coast Collectables Co. Iberia Gift Imports, Corp. Motor Mint Distributors Inc.	69214.33 49967.78 76776.44 59551.38 51059.99 70378.65 29230.43 112440.1 88627.49 44920.76 25358.32 43748.72 50987.85 77726.59 42570.37
Classic Legends Inc. Gift Ideas Corp. Scandinavian Gift Ideas The Sharp Gifts Warehouse Mini Auto Werke Super Scale Inc. Microscale Inc. Corrida Auto Replicas, Ltd FunGiftIdeas.com Australian Collectables, Ltd Frau da Collezione West Coast Collectables Co. Iberia Gift Imports, Corp. Motor Mint Distributors Inc. Signal Collectibles Ltd. Double Decker Gift Stores, Ltd	69214.33 49967.78 76776.44 59551.38 51059.99 70378.65 29230.43 112440.1 88627.49 44920.76 25358.32 43748.72 50987.85 77726.59 42570.37 29586.15