

Importing Product Sheet

Obs	ProductID	Name	ProductNumber	MakeFlag	FinishedGoodsFlag	Color	SafetyStockLevel	ReorderPoint	StandardCost	ListPrice	Size	SizeUnitMeasureCode	WeightUnitMeasureCode	Weight	DaysToManufacture	ProductLine	Class	Style	ProductSubcategoryID	ProductModelID
1	1	Adjustable Race	AR-5381	0	0		1000	750	0	0					0					
2	2	Bearing Ball	BA-8327	0	0		1000	750	0	0					0					
3	3	BB Ball Bearing	BE-2349	-1	0		800	600	0	0					1					
4	4	Headset Ball Bearings	BE-2908	0	0		800	600	0	0					0					
5	316	Blade	BL-2036	-1	0		800	600	0	0					1					

Importing SalesOrderDetail Sheet

Obs	SalesOrderID	SalesOrderDetailID	CarrierTrackingNumber	OrderQty	ProductID	SpecialOfferID	UnitPrice	UnitPriceDiscount	LineTotal	rowguid	ModifiedDate
1	43659	1	4911-403C-98	1	776	1	2024.994	0	2024.994000	{B207C96D-D9E6-402B-8470-2CC176C42283}	2011-05-31 00:00:00
2	43659	2	4911-403C-98	3	777	1	2024.994	0	6074.982000	{7ABB600D-1E77-41BE-9FE5-B9142CFC08FA}	2011-05-31 00:00:00
3	43659	3	4911-403C-98	1	778	1	2024.994	0	2024.994000	{475CF8C6-49F6-486E-B0AD-AFC6A50CDD2F}	2011-05-31 00:00:00
4	43659	4	4911-403C-98	1	771	1	2039.994	0	2039.994000	{04C4DE91-5815-45D6-8670-F462719FBC3}	2011-05-31 00:00:00
5	43659	5	4911-403C-98	1	772	1	2039.994	0	2039.994000	{5A74C7D2-E641-438E-A7AC-37BF23280301}	2011-05-31 00:00:00

Cleaned Data of Prodcut Sheet

ProductID	Name	ProductNumber	Color	ListPrice
1	Adjustable Race	AR-5381	NA	\$0.00
2	Bearing Ball	BA-8327	NA	\$0.00
3	BB Ball Bearing	BE-2349	NA	\$0.00
4	Headset Ball Bearings	BE-2908	NA	\$0.00
316	Blade	BL-2036	NA	\$0.00
317	LL Crankarm	CA-5965	Black	\$0.00
318	ML Crankarm	CA-6738	Black	\$0.00
319	HL Crankarm	CA-7457	Black	\$0.00
320	Chainring Bolts	CB-2903	Silver	\$0.00
321	Chainring Nut	CN-6137	Silver	\$0.00

Cleaned Data of SalesOrder Sheet

Obs	SalesOrderID	SalesOrderDetailID	ProductID	UnitPrice	LineTotal	OrderQty	ModifiedDate
1	49181	27406	794	\$2181.56	\$2181.56	1	01/01/2013
2	49182	27407	790	\$2443.35	\$2443.35	1	01/01/2013
3	49183	27408	791	\$2443.35	\$2443.35	1	01/01/2013
4	49184	27409	784	\$2049.10	\$2049.10	1	01/01/2013
5	49185	27410	784	\$2049.10	\$2049.10	1	01/01/2013
6	49186	27411	791	\$2443.35	\$2443.35	1	01/01/2013
7	49187	27412	796	\$2181.56	\$2181.56	1	01/01/2013
8	49188	27413	782	\$2049.10	\$2049.10	1	01/01/2013
9	49189	27414	769	\$782.99	\$782.99	1	01/01/2013
10	49190	27415	798	\$1000.44	\$1000.44	1	01/01/2013

Merged Data

Obs	ProductID	Name	Color	UnitPrice	LineTotal	OrderQty	ModifiedDate
1	707	Sport-100 Helmet, Red	Red	\$20.19	\$80.75	4	01/28/2013
2	707	Sport-100 Helmet, Red	Red	\$20.19	\$60.56	3	01/28/2013
3	707	Sport-100 Helmet, Red	Red	\$20.19	\$60.56	3	01/28/2013
4	707	Sport-100 Helmet, Red	Red	\$20.19	\$121.12	6	01/28/2013
5	707	Sport-100 Helmet, Red	Red	\$20.19	\$40.37	2	01/28/2013
6	707	Sport-100 Helmet, Red	Red	\$20.19	\$201.87	10	01/28/2013
7	707	Sport-100 Helmet, Red	Red	\$20.19	\$20.19	1	01/28/2013
8	707	Sport-100 Helmet, Red	Red	\$20.19	\$100.93	5	01/28/2013
9	707	Sport-100 Helmet, Red	Red	\$20.19	\$20.19	1	01/28/2013
10	707	Sport-100 Helmet, Red	Red	\$20.19	\$100.93	5	01/28/2013

Sales Analysis with SubTotal Value

Obs	ProductID	Name	Color	UnitPrice	LineTotal	OrderQty	ModifiedDate	SubTotal
1	707	Sport-100 Helmet, Red	Red	\$34.99	\$34.99	1	06/30/2014	126263.88
2	708	Sport-100 Helmet, Black	Black	\$34.99	\$34.99	1	06/30/2014	126940.27
3	711	Sport-100 Helmet, Blue	Blue	\$34.99	\$34.99	1	06/30/2014	128596.19
4	712	AWC Logo Cap	Multi	\$8.99	\$8.99	1	06/30/2014	38013.93
5	713	Long-Sleeve Logo Jersey, S	Multi	\$49.99	\$49.99	1	06/30/2014	21445.71
6	714	Long-Sleeve Logo Jersey, M	Multi	\$49.99	\$49.99	1	06/30/2014	77087.41
7	715	Long-Sleeve Logo Jersey, L	Multi	\$49.99	\$49.99	1	06/30/2014	123614.75
8	716	Long-Sleeve Logo Jersey, XL	Multi	\$49.99	\$49.99	1	06/30/2014	58127.87
9	717	HL Road Frame - Red, 62	Red	\$858.90	\$1717.80	2	05/01/2014	219253.74
10	718	HL Road Frame - Red, 44	Red	\$858.90	\$858.90	1	05/01/2014	220112.64

Answer1: Red color Helmets sold in 2013 and 2014

Name	QtyTotal
Sport-100 Helmet, Red	4657

Answer2: Number of Items sold in 2013 and 2014 have a Multi color

Name	Color	QtyTotal
AWC Logo Cap	Multi	5718
Long-Sleeve Logo Jersey, S	Multi	429
Long-Sleeve Logo Jersey, M	Multi	2307
Long-Sleeve Logo Jersey, L	Multi	3935
Long-Sleeve Logo Jersey, XL	Multi	1676
Men's Bib-Shorts, S	Multi	292
Men's Bib-Shorts, M	Multi	491
Men's Bib-Shorts, L	Multi	161
		15009

Answer3: The combined Sales total for all the helmets sold in 2013 and 2014

Name	QtyTotal
Sport-100 Helmet, Red	4657

Name	QtyTotal
Sport-100 Helmet, Black	4804
Sport-100 Helmet, Blue	4864
	<b>14325</b>

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**Answer4: The number of Yellow Color Touring-1000 sold in 2013 and 2014**

Name	QtyTotal
Touring-1000 Yellow, 46	1005
Touring-1000 Yellow, 50	652
Touring-1000 Yellow, 54	397
Touring-1000 Yellow, 60	1114
	<b>3168</b>

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**Total sales in 2013 and 2014**

Name	TotSale
Sport-100 Helmet, Red	162948.43
Sport-100 Helmet, Black	168091.96
Sport-100 Helmet, Blue	170191.36
AWC Logo Cap	51404.82
Long-Sleeve Logo Jersey, S	21445.71
Long-Sleeve Logo Jersey, M	115326.93
Long-Sleeve Logo Jersey, L	196710.65
Long-Sleeve Logo Jersey, XL	83783.24
HL Road Frame - Red, 62	223314.00
HL Road Frame - Red, 44	224172.90
HL Road Frame - Red, 48	52392.90
LL Road Frame - Black, 58	88823.75
LL Road Frame - Black, 60	12342.25
LL Road Frame - Red, 44	37229.09
LL Road Frame - Red, 48	34436.91
LL Road Frame - Red, 52	1820.99
LL Road Frame - Red, 60	46165.42
LL Road Frame - Red, 62	39178.22
LL Road Frame - Black, 44	22863.52
LL Road Frame - Black, 52	156604.97
HL Mountain Frame - Silver, 42	148184.70
HL Mountain Frame - Silver, 46	287363.70
HL Mountain Frame - Black, 42	527963.52
HL Mountain Frame - Black, 38	284225.76
HL Mountain Frame - Silver, 38	550985.10
Road-650 Red, 58	100222.72
Road-650 Red, 60	257635.03
Road-650 Red, 62	237903.68
Road-650 Red, 44	285822.67
Road-650 Red, 48	236776.18
Road-650 Red, 52	194181.52
Road-650 Black, 58	233393.66
Road-650 Black, 60	186351.62
Road-650 Black, 62	97090.76
Road-650 Black, 44	179304.71
Road-650 Black, 48	76106.63
Road-650 Black, 52	277930.13

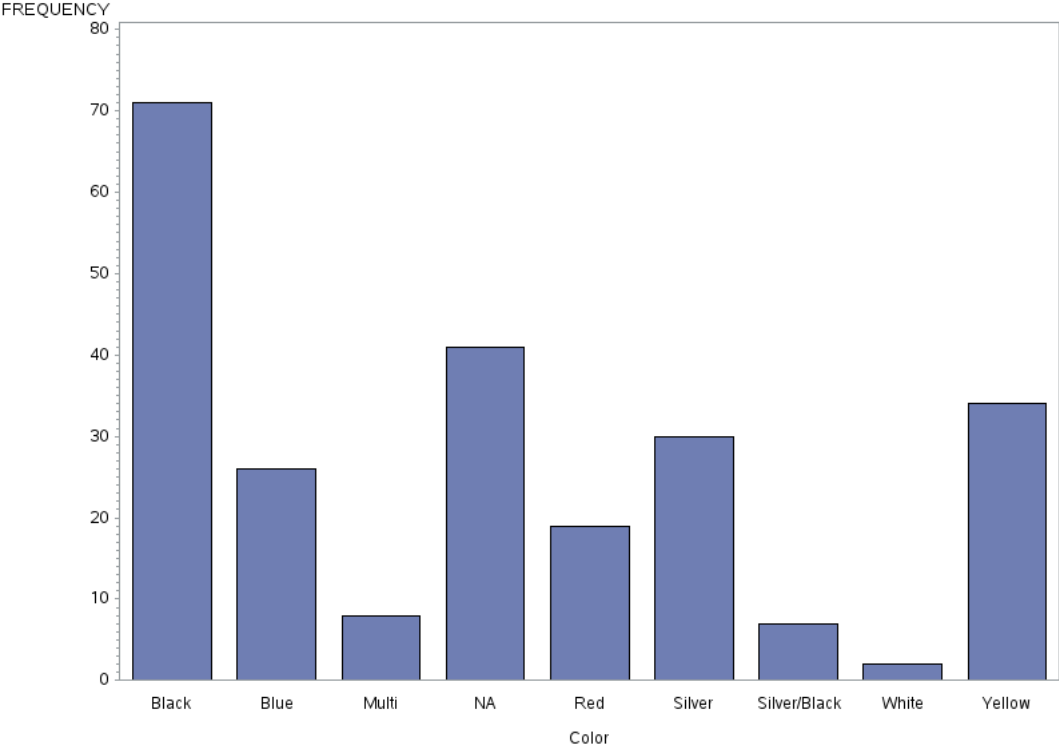
Name	TotSale
Mountain-200 Silver, 38	3879023.28
Mountain-200 Silver, 42	3352385.55
Mountain-200 Silver, 46	3398785.35
Mountain-200 Black, 38	4794234.11
Mountain-200 Black, 42	4073607.25
Mountain-200 Black, 46	3380520.27
Mountain-300 Black, 38	145798.65
Mountain-300 Black, 40	151630.60
Mountain-300 Black, 44	149686.61
Mountain-300 Black, 48	149038.62
Road-250 Red, 44	696354.75
Road-250 Red, 48	431006.94
Road-250 Red, 52	493556.70
Road-250 Red, 58	1453793.25
Road-250 Black, 44	2521537.20
Road-250 Black, 48	2321182.50
Road-250 Black, 52	1898482.95
Road-250 Black, 58	1458679.95
Road-550-W Yellow, 38	1318816.73
Road-550-W Yellow, 40	1109285.10
Road-550-W Yellow, 42	963621.40
Road-550-W Yellow, 44	737282.42
Road-550-W Yellow, 48	1333383.10
LL Fork	4713.40
HL Fork	17762.53
ML Headset	12827.17
HL Headset	6436.07
LL Mountain Handlebars	14671.48
ML Mountain Handlebars	34439.90
HL Mountain Handlebars	22298.06
LL Road Handlebars	2725.85
HL Road Handlebars	27421.56
ML Mountain Frame - Black, 38	33480.96
LL Mountain Front Wheel	6232.44
ML Mountain Front Wheel	8653.64
HL Mountain Front Wheel	7385.29
ML Road Front Wheel	28122.15
HL Road Front Wheel	32477.90
ML Road Frame-W - Yellow, 38	199862.88
LL Mountain Rear Wheel	3632.64
ML Mountain Rear Wheel	47157.80
HL Mountain Rear Wheel	50260.22
LL Road Rear Wheel	22990.28
HL Road Rear Wheel	528.45
ML Mountain Frame - Black, 44	39549.38
ML Mountain Frame - Black, 48	74327.73
ML Road Frame-W - Yellow, 40	34262.21
ML Road Frame-W - Yellow, 44	311215.06
ML Road Frame-W - Yellow, 48	198435.29
HL Road Frame - Black, 44	227608.50
HL Road Frame - Black, 48	52392.90
Men's Sports Shorts, S	6370.94
Cable Lock	47.10
Minipump	4041.98
Men's Sports Shorts, M	15285.45

Name	TotSale
Men's Sports Shorts, L	4787.20
Women's Tights, S	29099.87
Women's Tights, M	5219.30
Women's Tights, L	33681.76
Men's Bib-Shorts, S	17080.10
Men's Bib-Shorts, M	28720.31
Men's Bib-Shorts, L	8693.03
Half-Finger Gloves, S	45037.11
Half-Finger Gloves, M	68523.02
Half-Finger Gloves, L	26841.04
Full-Finger Gloves, S	3926.27
Full-Finger Gloves, M	16791.58
Full-Finger Gloves, L	24644.11
Classic Vest, S	269684.50
Classic Vest, M	145034.00
Classic Vest, L	13144.50
Women's Mountain Shorts, S	230687.04
Women's Mountain Shorts, M	79718.61
Women's Mountain Shorts, L	227047.56
Water Bottle - 30 oz.	34006.85
Mountain Bottle Cage	20229.75
Road Bottle Cage	15390.88
Patch Kit/8 Patches	8850.85
Racing Socks, M	13907.53
Racing Socks, L	22232.27
Hitch Rack - 4-Bike	3799.20
Bike Wash - Dissolver	26386.05
Fender Set - Mountain	46619.58
All-Purpose Bike Stand	395.91
Hydration Pack - 70 oz.	151827.39
Short-Sleeve Classic Jersey, S	105550.45
Short-Sleeve Classic Jersey, M	21973.93
Short-Sleeve Classic Jersey, L	153763.52
Short-Sleeve Classic Jersey, XL	208617.36
HL Touring Frame - Yellow, 60	233107.90
LL Touring Frame - Yellow, 62	69618.10
HL Touring Frame - Yellow, 46	52404.10
HL Touring Frame - Yellow, 50	49994.72
HL Touring Frame - Yellow, 54	325266.84
HL Touring Frame - Blue, 46	68667.44
HL Touring Frame - Blue, 50	74690.90
HL Touring Frame - Blue, 54	326471.53
HL Touring Frame - Blue, 60	223470.37
Rear Derailleur	25725.23
LL Touring Frame - Blue, 50	63216.43
LL Touring Frame - Blue, 54	42210.97
LL Touring Frame - Blue, 58	800.21
LL Touring Frame - Blue, 62	3000.78
LL Touring Frame - Yellow, 44	58815.29
LL Touring Frame - Yellow, 50	45611.86
LL Touring Frame - Yellow, 58	7201.87
LL Touring Frame - Blue, 44	5001.30
ML Mountain Frame-W - Silver, 40	196390.15
ML Mountain Frame-W - Silver, 42	136970.66
ML Mountain Frame-W - Silver, 46	41069.35

Name	TotSale
Rear Brakes	15719.40
LL Mountain Seat/Saddle	5646.38
ML Mountain Seat/Saddle	12540.46
HL Mountain Seat/Saddle	16392.10
LL Road Seat/Saddle	162.72
HL Road Seat/Saddle	4232.26
LL Touring Seat/Saddle	1480.75
ML Touring Seat/Saddle	1972.66
HL Touring Seat/Saddle	13454.78
LL Mountain Frame - Silver, 42	101078.34
LL Mountain Frame - Silver, 44	58777.53
LL Mountain Frame - Silver, 48	6970.92
LL Mountain Frame - Silver, 52	67332.75
Mountain Tire Tube	15444.05
Road Tire Tube	9480.24
Touring Tire Tube	7425.12
LL Mountain Frame - Black, 42	63396.70
LL Mountain Frame - Black, 44	93671.25
LL Mountain Frame - Black, 48	57851.36
LL Mountain Frame - Black, 52	2248.11
LL Mountain Tire	21541.38
ML Mountain Tire	34818.39
HL Mountain Tire	488.60
LL Road Tire	22435.56
ML Road Tire	23140.74
HL Road Tire	27970.80
Touring Tire	27105.65
LL Mountain Pedal	10908.01
ML Mountain Pedal	12852.63
HL Mountain Pedal	38146.29
LL Road Pedal	21087.19
ML Road Pedal	24624.89
HL Road Pedal	32849.54
Touring Pedal	7143.32
ML Mountain Frame-W - Silver, 38	1529.18
LL Mountain Frame - Black, 40	1198.99
LL Mountain Frame - Silver, 40	70026.06
Front Derailleur	44628.82
LL Touring Handlebars	1548.62
HL Touring Handlebars	12087.24
Front Brakes	50417.10
LL Crankset	44855.24
ML Crankset	10464.79
HL Crankset	148955.32
Chain	9399.46
Touring-2000 Blue, 60	996177.00
Touring-1000 Yellow, 46	2395990.35
Touring-1000 Yellow, 50	1554413.64
Touring-1000 Yellow, 54	946475.79
Touring-1000 Yellow, 60	2655853.98
Touring-3000 Blue, 54	509252.10
Touring-3000 Blue, 58	357812.70
Touring-3000 Blue, 62	208600.35
Touring-3000 Yellow, 44	631739.85
Touring-3000 Yellow, 50	509252.10

Name	TotSale
Touring-3000 Yellow, 54	336284.55
Touring-3000 Yellow, 58	217508.55
Touring-3000 Yellow, 62	626543.40
Touring-1000 Blue, 46	2388838.14
Touring-1000 Blue, 50	1547261.43
Touring-1000 Blue, 54	984620.91
Touring-1000 Blue, 60	2670158.40
Touring-2000 Blue, 46	653589.30
Touring-2000 Blue, 50	391181.70
Touring-2000 Blue, 54	1226998.50
Road-350-W Yellow, 40	2512362.23
Road-350-W Yellow, 42	1605734.56
Road-350-W Yellow, 44	911730.64
Road-350-W Yellow, 48	2759005.78
Road-750 Black, 58	481671.08
Touring-3000 Blue, 44	216766.20
Touring-3000 Blue, 50	624316.35
Mountain-400-W Silver, 38	327033.25
Mountain-400-W Silver, 40	474775.33
Mountain-400-W Silver, 42	296253.65
Mountain-400-W Silver, 46	308565.49
Mountain-500 Silver, 40	254245.50
Mountain-500 Silver, 42	257070.45
Mountain-500 Silver, 44	215261.19
Mountain-500 Silver, 48	258200.43
Mountain-500 Silver, 52	290969.85
Mountain-500 Black, 40	152277.18
Mountain-500 Black, 42	209516.12
Mountain-500 Black, 44	188996.50
Mountain-500 Black, 48	242455.51
Mountain-500 Black, 52	146877.28
LL Bottom Bracket	12244.93
HL Bottom Bracket	39581.44
Road-750 Black, 44	354233.44
Road-750 Black, 48	840224.44
Road-750 Black, 52	722506.62
	<b>89758548.87</b>

Bar Chart on the Color of the Items



The number of Red color Helmets sold in 2013 and 2014

Obs	Name	Year	Red_Count
1	Sport-100 Helmet, Red	2014	4657

The number of items sold in 2013 and 2014 of Multi color

Obs	Year	Multi_Count
1	2013	161
2	2014	14848

The combined Sales total for all the helmets sold in 2013 and 2014

Obs	Year	Helmet_Count
1	2014	14325

The number of Yellow Color Touring-1000 sold in 2013 and 2014

Obs	Year	Yellow_Count
1	2014	3168



The total sales in 2013 and 2014

Obs	Year	Total_Sales
1	2013	4050183.85
2	2014	85708365.02