

— File: 2017PurchasePricesDec.csv — Shape: (12261, 9) Columns and Data Types: RangeIndex: 12261 entries, 0 to 12260 Data columns (total 9 columns): # Column Non-Null Count Dtype

0 Brand 12261 non-null int64

1 Description 12260 non-null object 2 Price 12261 non-null float64 3 Size 12260 non-null object 4 Volume 12260 non-null object 5 Classification 12261 non-null int64

6 PurchasePrice 12261 non-null float64 7 VendorNumber 12261 non-null int64

8 VendorName 12261 non-null object dtypes: float64(2), int64(3), object(4) memory usage: 862.2+ KB

First 5 rows:

Brand	Description	Price	Size	Volume	Classification	PurchasePrice	VendorNumber	VendorName
58	Gekkeikan Black & Gold Sake	12.99	750mL	750	1	9.28	8320	SHAW ROSS INT L IMP LTD
62	Herradura Silver Tequila	36.99	750mL	750	1	28.67	1128	BROWN-FORMAN CORP
63	Herradura Reposado Tequila	38.99	750mL	750	1	30.46	1128	BROWN-FORMAN CORP
72	No. 3 London Dry Gin	34.99	750mL	750	1	26.11	9165	ULTRA BEVERAGE COMPANY LLP
75	Three Olives Tomato Vodka	14.99	750mL	750	1	10.94	7245	PROXIMO SPIRITS INC.

Missing Values:

	0
Brand	0
Description	1
Price	0
Size	1
Volume	1
Classification	0
PurchasePrice	0
VendorNumber	0
VendorName	0

— File: BegInvFINAL12312016.csv — Shape: (206529, 9) Columns and Data Types: RangeIndex: 206529 entries, 0 to 206528 Data columns (total 9 columns): # Column Non-Null Count Dtype

0 InventoryId 206529 non-null object 1 Store 206529 non-null int64

2 City 206529 non-null object 3 Brand 206529 non-null int64

4 Description 206529 non-null object 5 Size 206529 non-null object 6 onHand 206529 non-null int64

7 Price 206529 non-null float64 8 startDate 206529 non-null object dtypes: float64(1), int64(3), object(5) memory usage: 14.2+ MB

First 5 rows:

InventoryId	Store	City	Brand	Description	Size	onHand	Price	startDate
1_HARDERSFIELD_58	1	HARDERSFIELD	58	Gekkeikan Black & Gold Sake	750mL	8	12.99	2016-01-01
1_HARDERSFIELD_60	1	HARDERSFIELD	60	Canadian Club 1858 VAP	750mL	7	10.99	2016-01-01
1_HARDERSFIELD_62	1	HARDERSFIELD	62	Herradura Silver Tequila	750mL	6	36.99	2016-01-01
1_HARDERSFIELD_63	1	HARDERSFIELD	63	Herradura Reposado Tequila	750mL	3	38.99	2016-01-01
1_HARDERSFIELD_72	1	HARDERSFIELD	72	No. 3 London Dry Gin	750mL	6	34.99	2016-01-01

Missing Values:

	0
InventoryId	0
Store	0
City	0
Brand	0
Description	0
Size	0
onHand	0
Price	0
startDate	0

— File: EndInvFINAL12312016.csv — Shape: (224489, 9) Columns and Data Types: RangeIndex: 224489 entries, 0 to 224488 Data columns (total 9 columns): # Column Non-Null Count Dtype

0 InventoryId 224489 non-null object 1 Store 224489 non-null int64

2 City 223205 non-null object 3 Brand 224489 non-null int64

4 Description 224489 non-null object 5 Size 224489 non-null object 6 onHand 224489 non-null int64

7 Price 224489 non-null float64 8 endDate 224489 non-null object dtypes: float64(1), int64(3), object(5) memory usage: 15.4+ MB

First 5 rows:

InventoryId	Store	City	Brand	Description	Size	onHand	Price	endDate
1_HARDERSFIELD_58	1	HARDERSFIELD	58	Gekkeikan Black & Gold Sake	750mL	11	12.99	2016-12-31
1_HARDERSFIELD_62	1	HARDERSFIELD	62	Herradura Silver Tequila	750mL	7	36.99	2016-12-31
1_HARDERSFIELD_63	1	HARDERSFIELD	63	Herradura Reposado Tequila	750mL	7	38.99	2016-12-31
1_HARDERSFIELD_72	1	HARDERSFIELD	72	No. 3 London Dry Gin	750mL	4	34.99	2016-12-31
1_HARDERSFIELD_75	1	HARDERSFIELD	75	Three Olives Tomato Vodka	750mL	7	14.99	2016-12-31

Missing Values:

	0
InventoryId	0
Store	0
City	1284
Brand	0
Description	0
Size	0
onHand	0
Price	0
endDate	0

— File: InvoicePurchases12312016.csv — Shape: (5543, 10) Columns and Data Types: RangeIndex: 5543 entries, 0 to 5542 Data columns (total 10 columns): # Column Non-Null Count Dtype

0 VendorNumber 5543 non-null int64
 1 VendorName 5543 non-null object 2 InvoiceDate 5543 non-null object 3 PONumber 5543 non-null int64
 4 PODate 5543 non-null object 5 PayDate 5543 non-null object 6 Quantity 5543 non-null int64
 7 Dollars 5543 non-null float64 8 Freight 5543 non-null float64 9 Approval 374 non-null object dtypes: float64(2), int64(3), object(5)
 memory usage: 433.2+ KB

First 5 rows:

VendorNumber	VendorName	InvoiceDate	PONumber	PODate	PayDate	Quantity	Dollars	Freight	Approval
105	ALTAMAR BRANDS LLC	2016-01-04	8124	2015-12-21	2016-02-16	6	214.26	3.47	nan
4466	AMERICAN VINTAGE BEVERAGE	2016-01-07	8137	2015-12-22	2016-02-21	15	140.55	8.57	nan
388	ATLANTIC IMPORTING COMPANY	2016-01-09	8169	2015-12-24	2016-02-16	5	106.6	4.61	nan
480	BACARDI USA INC	2016-01-12	8106	2015-12-20	2016-02-05	10100	137484	2935.2	nan
516	BANFI PRODUCTS CORP	2016-01-07	8170	2015-12-24	2016-02-12	1935	15527.2	429.2	nan

Missing Values:

	0
VendorNumber	0
VendorName	0
InvoiceDate	0
PONumber	0
PODate	0
PayDate	0
Quantity	0
Dollars	0
Freight	0
Approval	5169

— File: PurchasesFINAL12312016.csv — Shape: (2372474, 16) Columns and Data Types: RangeIndex: 2372474 entries, 0 to 2372473
Data columns (total 16 columns): # Column Dtype

0 InventoryId object 1 Store int64
2 Brand int64
3 Description object 4 Size object 5 VendorNumber int64
6 VendorName object 7 PONumber int64
8 PODate object 9 ReceivingDate object 10 InvoiceDate object 11 PayDate object 12 PurchasePrice float64 13 Quantity int64
14 Dollars float64 15 Classification int64
dtypes: float64(2), int64(6), object(8) memory usage: 289.6+ MB

First 5 rows:

InventoryId	Store	Brand	Description	Size	VendorNumber	VendorName	PONumber	PODate	ReceivingDate
69_MOUNTMEND_8412	69	8412	Tequila Ocho Plata Fresno	750mL	105	ALTAMAR BRANDS LLC	8124	2015- 12-21	2016-01-02
30_CULCHETH_5255	30	5255	TGI Fridays Ultimte Mudslide	1.75L	4466	AMERICAN VINTAGE BEVERAGE	8137	2015- 12-22	2016-01-01
34_PITMERDEN_5215	34	5215	TGI Fridays Long Island Iced	1.75L	4466	AMERICAN VINTAGE BEVERAGE	8137	2015- 12-22	2016-01-02
1_HARDERSFIELD_5255	1	5255	TGI Fridays Ultimte Mudslide	1.75L	4466	AMERICAN VINTAGE BEVERAGE	8137	2015- 12-22	2016-01-01
76_DONCASTER_2034	76	2034	Glendalough Double Barrel	750mL	388	ATLANTIC IMPORTING COMPANY	8169	2015- 12-24	2016-01-02

Missing Values:

	0
InventoryId	0
Store	0
Brand	0
Description	0
Size	3
VendorNumber	0
VendorName	0
PONumber	0
PODate	0
ReceivingDate	0
InvoiceDate	0
PayDate	0
PurchasePrice	0
Quantity	0
Dollars	0
Classification	0

— File: SalesFINAL12312016.csv — Shape: (1048575, 14) Columns and Data Types: RangeIndex: 1048575 entries, 0 to 1048574 Data columns (total 14 columns): # Column Non-Null Count Dtype

0 InventoryId 1048575 non-null object 1 Store 1048575 non-null int64
2 Brand 1048575 non-null int64
3 Description 1048575 non-null object 4 Size 1048575 non-null object 5 SalesQuantity 1048575 non-null int64
6 SalesDollars 1048575 non-null float64 7 SalesPrice 1048575 non-null float64 8 SalesDate 1048575 non-null object 9 Volume
1048575 non-null int64
10 Classification 1048575 non-null int64
11 ExciseTax 1048575 non-null float64 12 VendorNo 1048575 non-null int64
13 VendorName 1048575 non-null object dtypes: float64(3), int64(6), object(5) memory usage: 112.0+ MB

First 5 rows:

InventoryId	Store	Brand	Description	Size	SalesQuantity	SalesDollars	SalesPrice	SalesDate	Volume	Class
1_HARDERSFIELD_1004	1	1004	Jim Beam w/2 Rocks Glasses	750mL	1	16.49	16.49	1/1/2016	750	1
1_HARDERSFIELD_1004	1	1004	Jim Beam w/2 Rocks Glasses	750mL	2	32.98	16.49	1/2/2016	750	1
1_HARDERSFIELD_1004	1	1004	Jim Beam w/2 Rocks Glasses	750mL	1	16.49	16.49	1/3/2016	750	1
1_HARDERSFIELD_1004	1	1004	Jim Beam w/2 Rocks Glasses	750mL	1	14.49	14.49	1/8/2016	750	1
1_HARDERSFIELD_1005	1	1005	Maker' s Mark Combo Pack	375mL 2 Pk	2	69.98	34.99	1/9/2016	375	1

Missing Values:

	0
InventoryId	0
Store	0
Brand	0
Description	0
Size	0
SalesQuantity	0
SalesDollars	0
SalesPrice	0
SalesDate	0
Volume	0
Classification	0
ExciseTax	0
VendorNo	0
VendorName	0