



Summary

Clients appreciate the incredibly useful information the Inventory Audit Report brings to their fingertips, but it always needed something more – and that's this tool. By bringing this information into an easy-to-use Excel tool, you can quickly analyze inventory data the way you want it or use our stock graphs and tabs to assist you. Go ahead and make magic with inventory analysis.

Important Notes

Find this tool here: [Inventory](#) module > [Inventory Reports](#) > [Inventory Analysis Tool](#)

The tool opens with the following information, which is important to review before diving in. After thoroughly absorbing the Refresh instructions and Helpful Tips, you can delete the info box and then click [File](#) > [Save](#) so that it does not appear again. It'll always be here on the Support site for you to refer back to you.

IMPORTANT!! - PLEASE READ

The data you see when you open this tool for the first time is sample data.
You must do an initial refresh to populate the tool with your company data.

Initial Refresh:

Be patient. Some workbooks/tables may take several minutes to refresh with very large databases.

1. Refresh the workbook

Home > Worksheet Operations > Refresh Workbook

2. Refresh each pivot table

<R-click> anywhere on the table and select "Refresh"

Note: Refreshing a pivot table does not necessarily refresh all the slicers on the same tab, but once ALL the tables on ALL TABS are refreshed the slicers will all be refreshed as well.

Pivot Chart Tabs: (Item Cost Chart, Inventory Value Chart)

You will likely get a message telling you that the maximum number of chart series is 255 and the sample data will still be displayed. Select something on a slicer to limit the data to less than 255 items and the chart will refresh with your data.

Other Tips

Hold <ctrl> to select or unselect individual items on a slicer

You can change the timeline units with the drop down menu in the upper right.

(You can move this text box to the side when you are ready to use the workbook)

With those tips in mind, let's start:

1. **Refresh the workbook** (Home > [Worksheet Operations](#) > [Refresh Workbook](#))



2. **Refresh all pivot tables** (*Right-click* on the table > Refresh)
3. This is *not* Advanced Analytics; we are giving you all the raw data from the Inventory Audit Report. These are simple table dumps to get you started, but note that this tool will be overwritten when your database is upgraded.

Breaking Down Each Default Tab

There are 7 standard tabs you'll start with in the Inventory Analysis Tool.

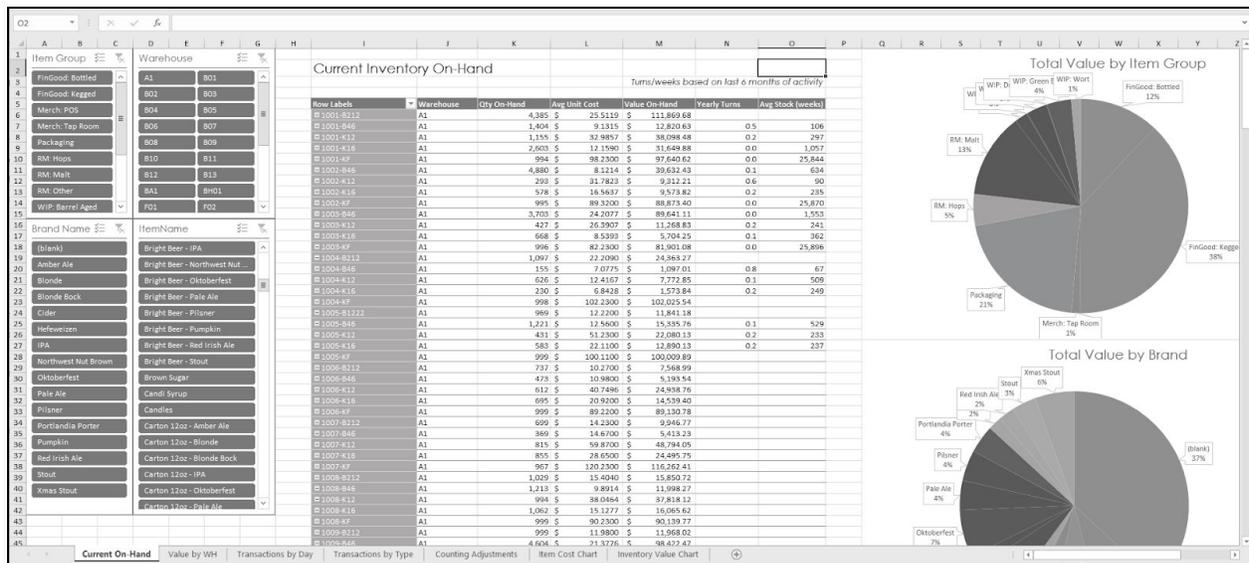
Note: If you're just looking to review the Inventory Audit Report in an Excel format, the **Transactions by Day** tab is the one to focus on.

Current On-Hand

What was missing from the Inventory Audit Report and Inventory in Warehouse reports was the ability to slice and dice the data. With this tab, you are looking at what you have right now, the value, the number of times you go through that item in a year (turns) and the average weeks you have on hand.

Filter this chart by:

- Item Group
- Warehouse
- Brand
- Item



Stock in inventory as of the time of the last refresh.

We've provided the 2 most common measurements of qualifying inventory stock levels, with columns for both 'Yearly Turns' and 'Average Stock (weeks)' – number of week's supply.

Value by WH (Warehouse)

If you are looking to drill into how much the value of inventory was in a particular warehouse on a particular day(s), then look no further than this tab.

Filter by:

- Warehouse
- Item Group
- Brand
- Item



Value On-Hand	Item Code	Item Name	Current Value	Grand Total
22,220.20	1001-R212	Amber Ale - Case 2/12/12 Btl	\$ 22,220.20	\$ 22,220.20
16,820.28	1001-R46	Amber Ale - Case 4/6/12 Btl	\$ 16,820.28	\$ 16,820.28
26,328.09	1001-K12	Amber Ale - Keg 1/2 BBL	\$ 26,328.09	\$ 26,328.09
8,454.34	1001-K16	Amber Ale - Keg 1/6 BBL	\$ 8,454.34	\$ 8,454.34
97,738.85	1001-KF	Amber Ale - Firkin	\$ 97,738.85	\$ 97,738.85
41,256.72	1002-R46	Pale Ale - Keg 1/2 BBL	\$ 41,256.72	\$ 41,256.72
6,875.88	1002-K12	Pale Ale - Keg 1/6 BBL	\$ 6,875.88	\$ 6,875.88
10,653.90	1002-K16	Pale Ale - Keg 1/6 BBL	\$ 10,653.90	\$ 10,653.90
88,962.72	1002-KF	Pale Ale - Firkin	\$ 88,962.72	\$ 88,962.72
1,890.91	1003-R46	IPA - Case 4/6/12 Btl	\$ 1,890.91	\$ 1,890.91
55,545.58	1003-K12	IPA - Keg 1/2 BBL	\$ 55,545.58	\$ 55,545.58
9,861.13	1003-K16	IPA - Keg 1/6 BBL	\$ 9,861.13	\$ 9,861.13
81,983.31	1003-KF	IPA - Firkin	\$ 81,983.31	\$ 81,983.31
6,406.36	1004-R212	Stout - Case 2/12/12 Btl	\$ 6,406.36	\$ 6,406.36
18,840.30	1004-R46	Stout - Case 4/6/12 Btl	\$ 18,840.30	\$ 18,840.30
32,364.13	1004-K12	Stout - Keg 1/2 BBL	\$ 32,364.13	\$ 32,364.13
11,900.85	1004-K16	Stout - Keg 1/6 BBL	\$ 11,900.85	\$ 11,900.85
102,025.54	1004-KF	Stout - Firkin	\$ 102,025.54	\$ 102,025.54
11,841.18	1005-R1222	Portlandia Porter - Case 12/22 Btl	\$ 11,841.18	\$ 11,841.18
4,672.32	1005-R46	Portlandia Porter - Case 4/6/12 Btl	\$ 4,672.32	\$ 4,672.32
26,178.53	1005-K12	Portlandia Porter - Keg 1/2 BBL	\$ 26,178.53	\$ 26,178.53
15,012.69	1005-K16	Portlandia Porter - Keg 1/6 BBL	\$ 15,012.69	\$ 15,012.69
100,009.89	1005-KF	Portlandia Porter - Firkin	\$ 100,009.89	\$ 100,009.89
8,185.19	1006-R212	Blonde Beck - Case 2/12/12 Btl	\$ 8,185.19	\$ 8,185.19
5,522.94	1006-R46	Blonde Beck - Case 4/6/12 Btl	\$ 5,522.94	\$ 5,522.94
20,825.01	1006-K12	Blonde Beck - Keg 1/2 BBL	\$ 20,825.01	\$ 20,825.01
14,874.12	1006-K16	Blonde Beck - Keg 1/6 BBL	\$ 14,874.12	\$ 14,874.12
89,130.78	1006-KF	Blonde Beck - Firkin	\$ 89,130.78	\$ 89,130.78
9,946.77	1007-R212	Xmas Stout - Case 2/12/12 Btl	\$ 9,946.77	\$ 9,946.77
5,413.23	1007-R46	Xmas Stout - Case 4/6/12 Btl	\$ 5,413.23	\$ 5,413.23
48,794.05	1007-K12	Xmas Stout - Keg 1/2 BBL	\$ 48,794.05	\$ 48,794.05

Use the slider at the Top to define the date range you want to analyze.

This allows you to see the current dollar value on hand in each warehouse over a period in time. When ran for a range of dates, you can see how the value fluctuates throughout the time period.

If you know a little bit of pivot-tabling skills, move the columns & sums around to get right to the data that you need!

Transactions by Day

This tab is the most similar to the Inventory Audit Report in Orchestrated. It gives you the starting point for reviewing how inventory transactions have affected your warehouses on a day-to-day basis. This pivot-table view is excellent at tracking down those squirrely balance sheet numbers at the end of the account period.

Use the timeline slider at the top to define the posting date range you wish to analyze, then use the buttons along the side to define the filters for:

- Item Group
- Warehouse
- Brand
- Item



The screenshot shows a software interface with a calendar at the top and a table of inventory transactions below. The calendar is set to January 2015, with a date range from December 2014 to January 2015. The table is titled "Inventory Transaction Totals by Day" and has columns for Row Label, Warehouse, Posting Date, Item Name, Quantity, Cost, Item Value, Cumulative Qty, Cumulative Value, and Avg. On Hand Unit. The table lists various transactions for items like Stout, Bright Beer, and Malt 2-Row Bulk.

Row Label	Warehouse	Posting Date	Item Name	Quantity	Cost	Item Value	Cumulative Qty	Cumulative Value	Avg. On Hand Unit
0104811	A1	1/1/2015	Stout - Keg 1/2 B	-24	\$ 40.2038	\$ (964.89)	809	\$ 32,364.13	\$ 40.2039
0101001	001	1/1/2015	Bright Beer - Am	-282	\$ 66.9050	\$ (17,551.18)	90	\$ 6,021.45	\$ 66.9050
0101002	002	1/1/2015	Bright Beer - Am	-385	\$ 66.9091	\$ (25,420.73)		\$ 66.9091	
0101005	005	1/1/2015	Bright Beer - Am	-275	\$ 66.9177	\$ (18,407.87)	-275	\$ (18,407.87)	\$ 66.9177
0101006	006	1/1/2015	Bright Beer - Am	-266	\$ 66.8961	\$ (17,794.36)		\$ 66.8961	
0101002	005	1/1/2015	Bright Beer - Pal	-210	\$ 59.0179	\$ (12,393.73)		\$ 59.0179	
0101003	001	1/1/2015	Bright Beer - IPA	-161	\$ 50.2370	\$ (8,088.16)		\$ 50.2370	
0101004	003	1/1/2015	Bright Beer - IPA	-159	\$ 51.3853	\$ (8,176.48)		\$ 51.3853	
0101001	003	1/1/2015	Bright Beer - Stw	-77	\$ 46.3700	\$ (3,570.48)		\$ 46.3700	
0105003	A1	1/1/2015	Malt 2-Row Bulk	2,000	\$ 0.8100	\$ 1,620.00	48,300	\$ 59,123.00	\$ 0.8100
0105006	A1	1/1/2015	Malt 2-Row bag	400	\$ 0.9000	\$ 360.00	100,400	\$ 55,360.56	\$ 0.5514

For any item you can see all the inventory transactions on that item for a selected time period.

Especially useful for researching anomalies where you need to review all the transactions on a particular item.

Transactions by Type

This tab is a great way to see a list of Goods Issues, Receipts, Invoices, etc. You can filter by a number of different ways, then see what documents affected your inventory numbers.

Use the *Posting Date* slider along the top to define your date range then use the buttons along the side to filter for:

- Item Group
- Warehouse
- Brand
- Item

Additionally, you can filter for various document types!



The screenshot displays a software interface for managing inventory transactions. It features several panels and a main data table.

- Left Panel:** Contains filters for 'Item Group' (e.g., FinGood: Bottled, Merch: Pils), 'Warehouse' (A1-B13), and 'Brand Name' (e.g., Amber Ale, Blonde, IPA).
- Top Panel:** Includes 'Transaction Type' (Goods Issue, Purchase Invoice, Sales Invoice), 'Journal Memo' (A/R Invoices - V1000, C1000, etc.), and 'Posting Date' (Jan 1, 2015).
- Main Table:** Titled 'Inventory Transactions by Type', it lists transactions with columns for Row Labels, Journal Memo, GL Acct Code, Item Code, Item Name, Warehouse, Posting Date, and Quantity.

Row Labels	Journal Memo	GL Acct Code	Item Code	Item Name	Warehouse	Posting Date	Quantity
Goods Issue	Goods Issue	12525-00	B81001	Bright Beer - Amber Ale	B01	1/1/2015	
					B02	1/1/2015	
					B05	1/1/2015	
					B06	1/1/2015	
					B05	1/1/2015	
					B01	1/1/2015	
					B08	1/1/2015	
					B03	1/1/2015	
Purchase Receipt	Goods Receipt PO - V1000	12020-00	B81004	Bright Beer - Stout	A1	1/1/2015	2
			B81005	Malt 2 Row Bulk	A1	1/1/2015	
			B81006	Malt 2 Row Bag	A1	1/1/2015	
Sales Invoice	A/R Invoices - C1080	12010-00	1004-K12	Stout - Keg 1/2 BBL	A1	1/1/2015	

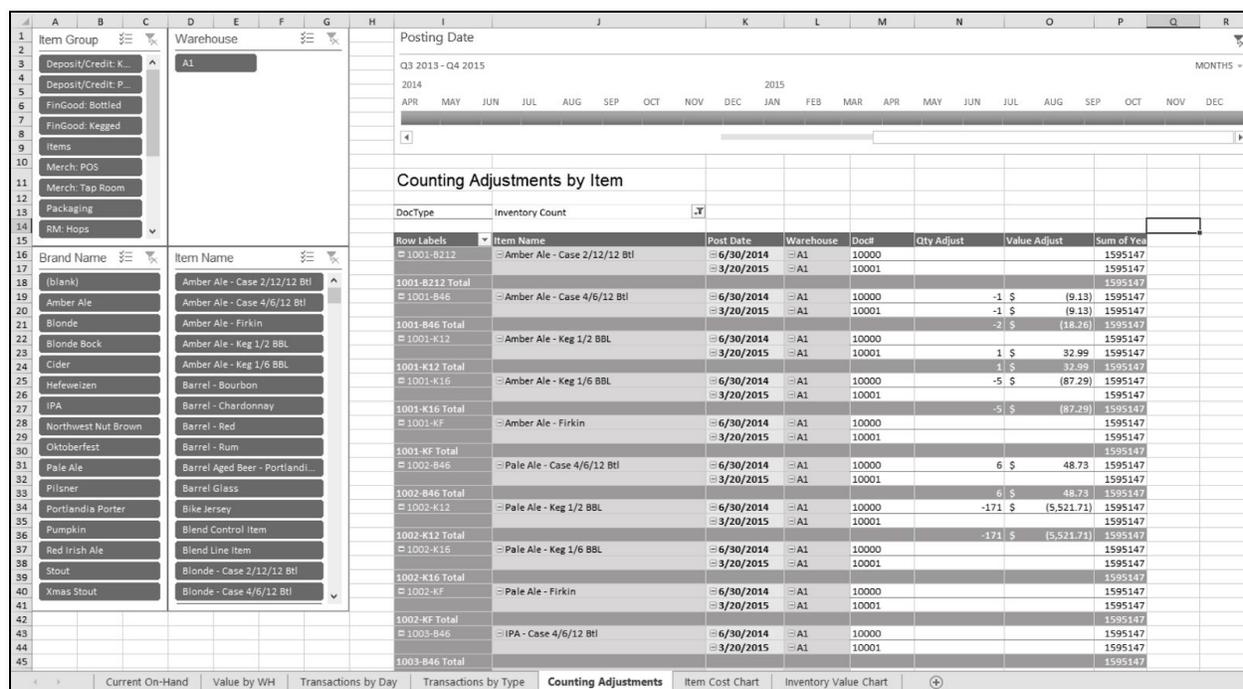
Similar to the *Transaction by Day* tab (above), but allows you to see and filter by the document type that created each inventory change.

Counting Adjustments

Inventory variance is one of the most important metrics for a procurement person to have. This chart helps you look at the ups & downs of inventory counts over a period of time. If you have massive inventory count variances, its usually a good candidate for a process improvement somewhere.

Use the slider at the top to define your range then set the buttons along the side to filter for:

- Item Group
- Warehouse
- Brand
- Item



Only looks at inventory counts and their adjustments.

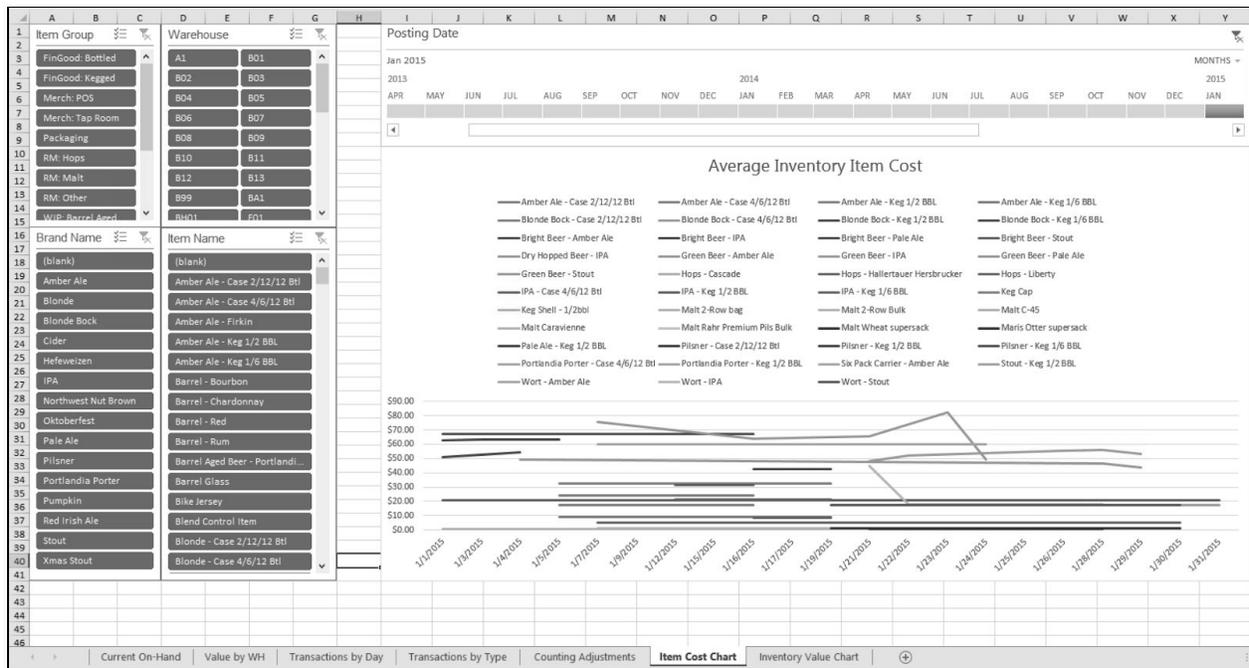
Useful for analyzing your counting program over time to spot trends. Always adjusting in the same direction indicates different fixes than items that are being adjusted in both directions (yo-yo adjusts) on a regular basis.

Item Cost Chart

A nifty chart displaying the various changes in cost of your items over a given period of time. Are you trying to track the costs of your malts? Super easy! Click the Item Group: *RM:Malt* button and then the button for your main warehouse (usually A1).

The slider at the top helps you define the period of time you wish analyze. Filter buttons are available for the following:

- Item Group
- Warehouse
- Brand
- Item



This represents the average inventory cost per unit.

It can indicate where manufacturing costs are trending, or if purchase item prices are going up or down.

Inventory Value Chart

This handy dandy chart displays the value of your inventory over time. This is incredibly useful when analyzing the levels of inventory at your brewery or distillery. Use the slider at the top to define the date range you wish to analyze.

The buttons along the side let you filter by:

- Item Group
- Warehouse
- Brand
- Item



Wish to see the value of all your finished goods in A1? Simply click the buttons for '*FinGood: Bottled*' & '*FinGood: Kegged*' & Warehouse: A1!