

QUICK START: Utility Management - Meter Counts

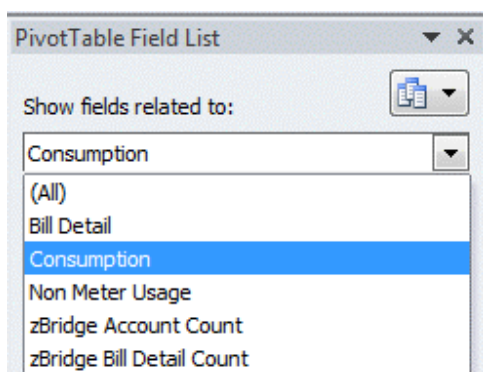
Description

This example provides an overview of the consumption cube and the kinds of things that can be analyzed within in.

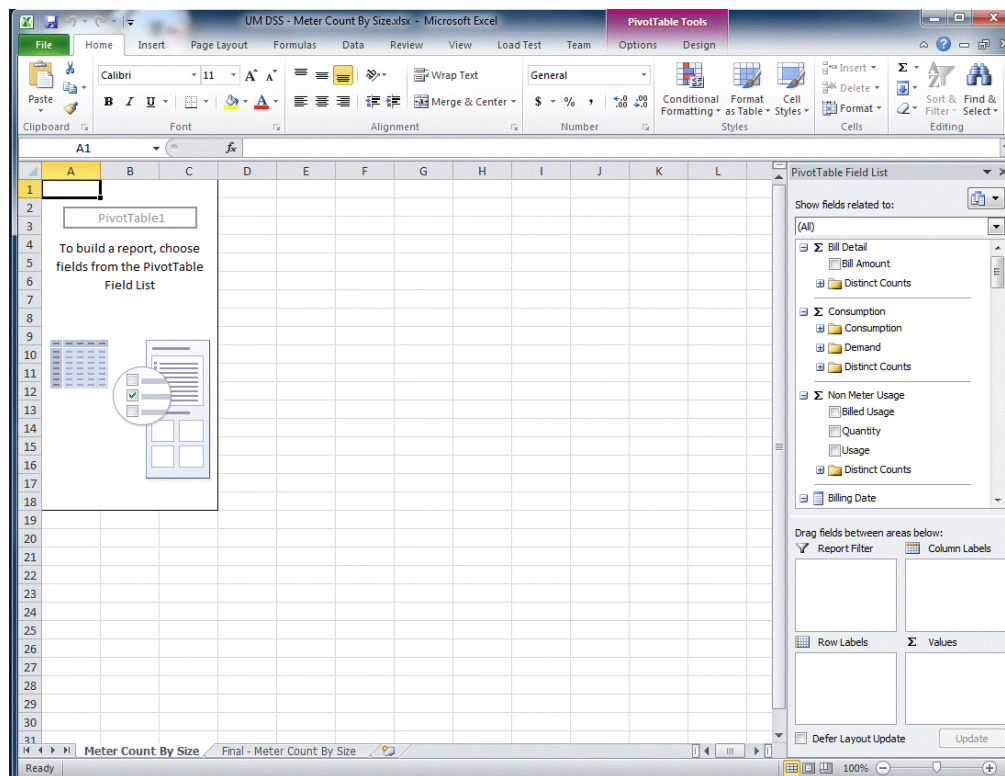
Walkthrough

Open the **UM MeterCounts.xlsx** template. Change the data source to the General Ledger cube as outlined in the Changing a Template's Data Source Quick Start.

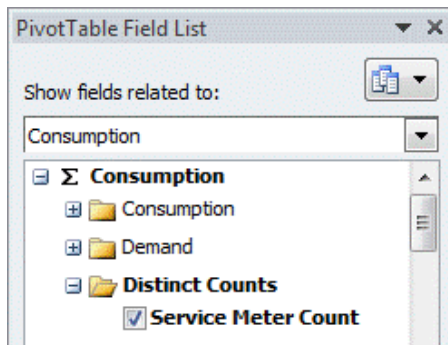
Select Consumption from the **Show fields related to:** drop-down list.



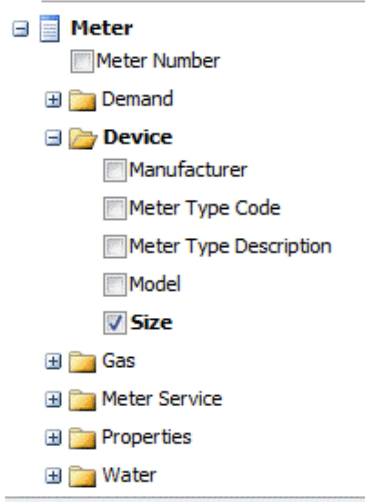
You should see the pivot table below:.



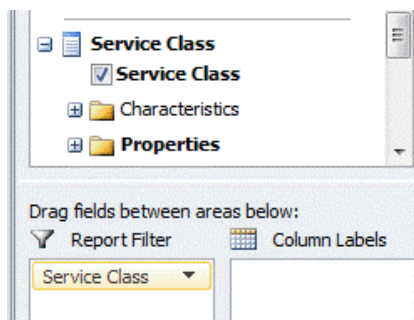
To start, add the **Service Meter Count** by clicking the appropriate check box under the **Consumption > Distinct Counts** folder.



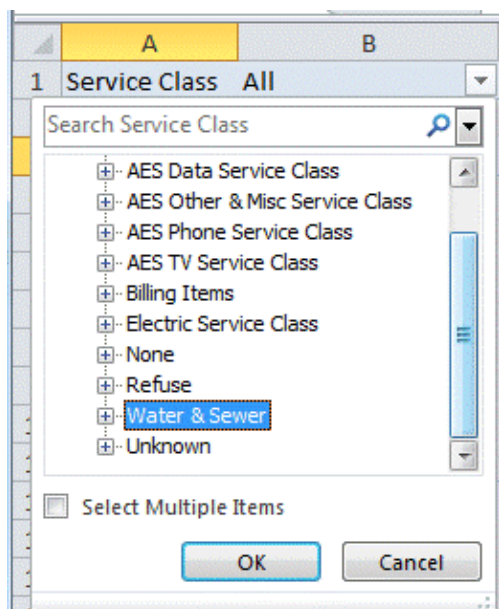
We want to break it down by meter size, so expand the **Device** folder under **Meter** and drag **Size** to the Row Labels area.



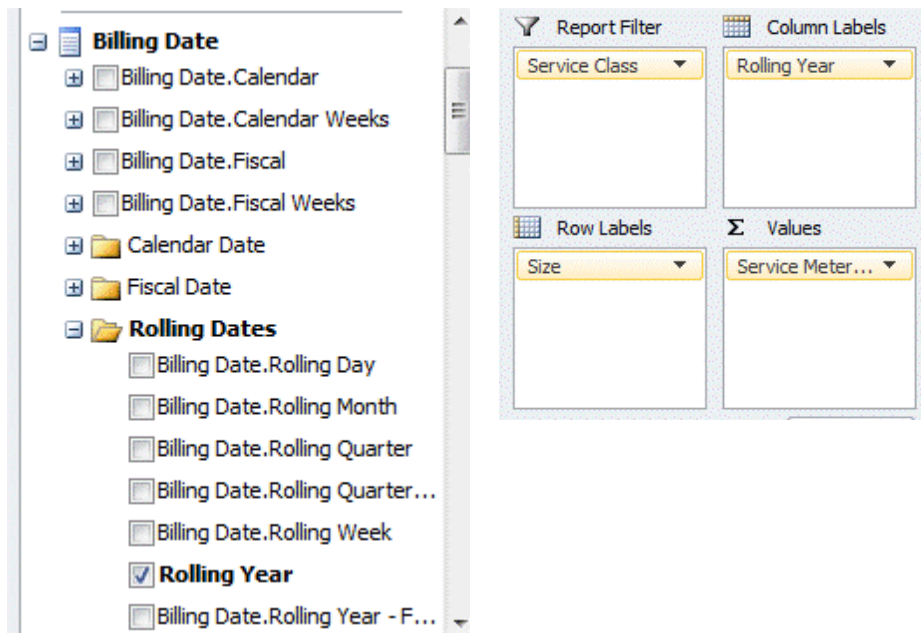
To limit our results by only Water Meters drag **Service Class** to the report Filter area.



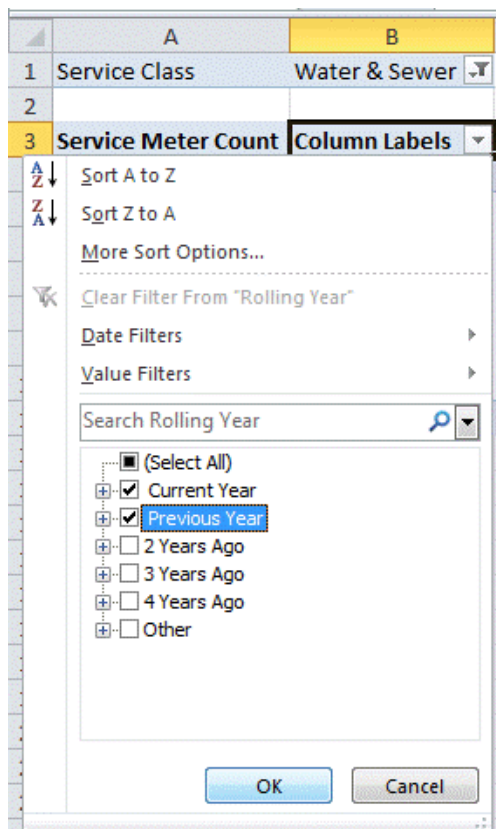
Filter the Service Class to **Water & Sewer** and click **OK**.



To trend this information, drag **Billing Date.Rolling Year** field to the **Column Labels** section of the **Field List**.



To just compare **Current Year** and **Previous Year** click the drop-down on column labels, and select those two values.



We now have a year-by-year table of how many water meters were being billed by year and size.

Service Class	Water & Sewer		
Service Meter Count	Column Labels		
Row Labels	Current Year	Previous Year	Grand Total
1	160	162	171
1.5	51	55	56
2	80	84	86
3	14	15	15
4	26	25	27
5/8	4,906	5,041	5,166
Grand Total	5,237	5,382	5,521

Another variation may be to break the information down by the **Account Type** under **Account Details** on the **Utility Account**.

Utility Account

☐ Utility Account

Account Details

☐ Account Class
☐ Account Number
☐ Account Status
☒ **Account Type**
☐ Delinquency Group

Report Filter

Service Class

Row Labels

Account Type

Size

Column Labels

Rolling Year

Σ Values

Service Meter...

This gives us the result similar to the following.

Service Meter Count	Column Labels		
Row Labels	Current Year	Previous Year	Grand Total
Commercial	500	542	555
1	82	87	89
1.5	22	23	23
2	32	35	35
3	4	4	4
4	2	2	2
5/8	358	391	402
Industrial	116	117	125
1	22	20	23
1.5	22	25	26
2	36	36	38
3	9	10	10
4	19	18	20
5/8	8	8	8
Institutional	59	58	60
1	12	12	12
1.5	6	6	6
2	12	12	12
3	1	1	1
4	5	5	5
5/8	23	22	24
Residential	4,567	4,683	4,804
1	44	43	47
1.5	1	1	1
2		1	1
5/8	4,522	4,638	4,755
Grand Total	5,237	5,382	5,521