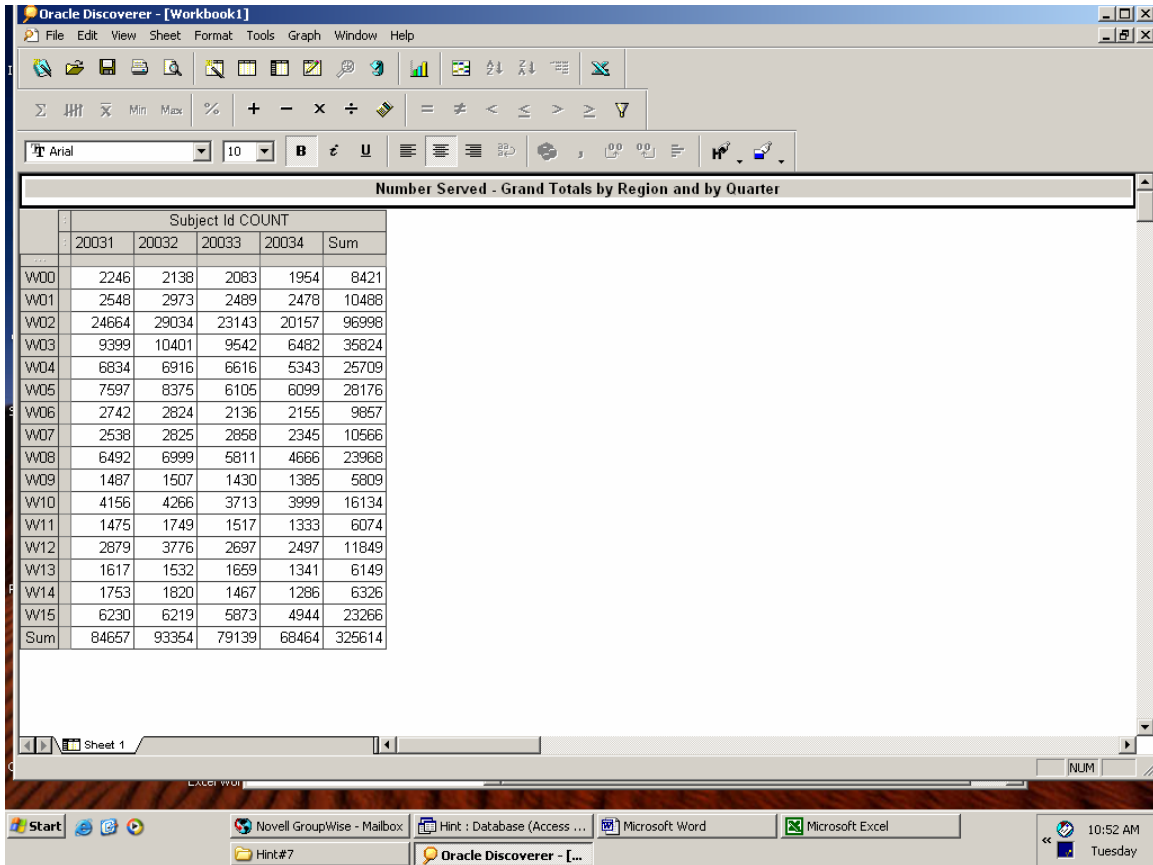


HINT #7 Grand Total Function

Hint #7 is a step-by-step process to display Grand Totals using Oracle Discoverer (Figure 1). In this exercise the Grand Totals are row summations of Subject IDs by workforce region and column summations of Subject IDs by quarter for those exiting between 1Q 2003 and 4Q 2004.

For information on Oracle Discoverer refer to the Desk Manual (pages 42-49).

Figure 1

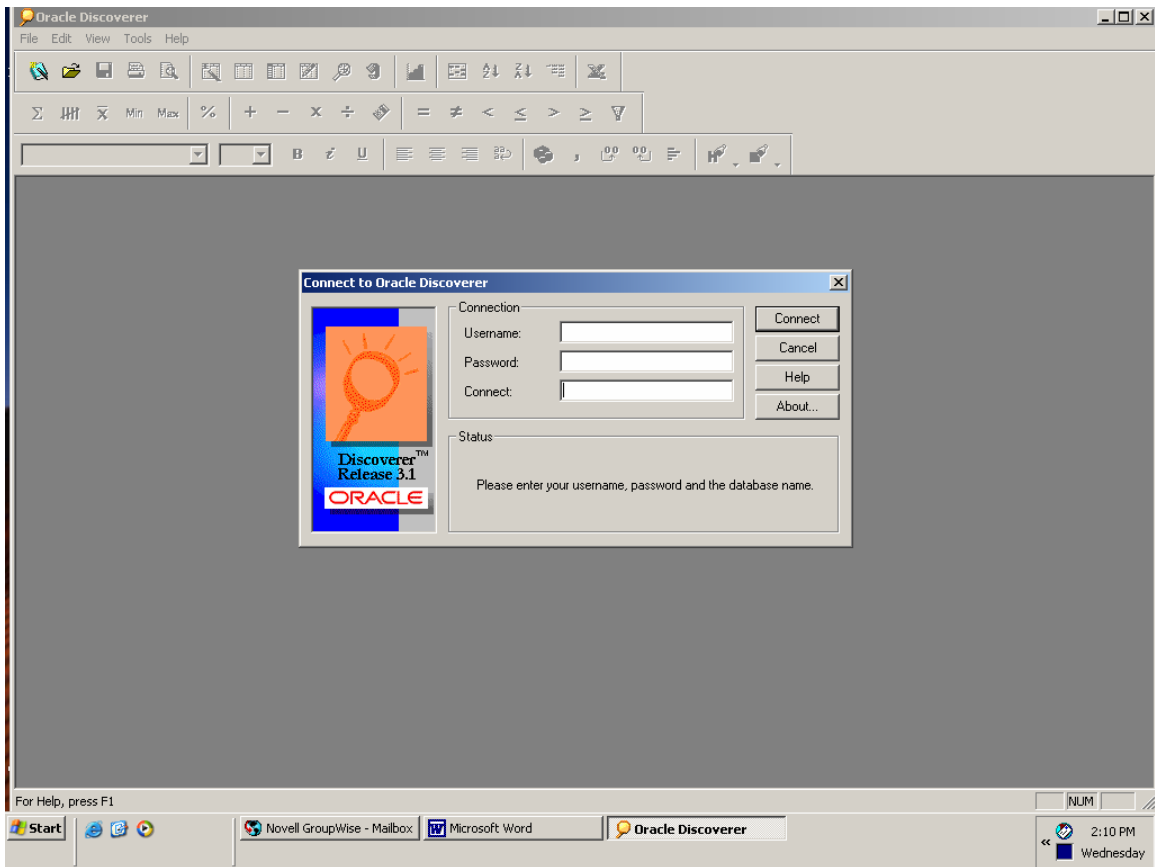


HINT #7 Grand Total Function

Open a Discoverer Oracle session

- You will find the shortcut icon to run the Oracle Discoverer End User Application in the PRISM DB queries folder placed on your desktop during installation.
- A window appears requesting your Username, Password and Connect (or Database) information. (See figure 52 in the Desk Manual).
- Type the logon information provided by the PRISM system administration staff and click the **Connect** button (Figure 2).

Figure 2



HINT #7 Grand Total Function

Step 1 Workbook Wizard window appears (Figure 3).

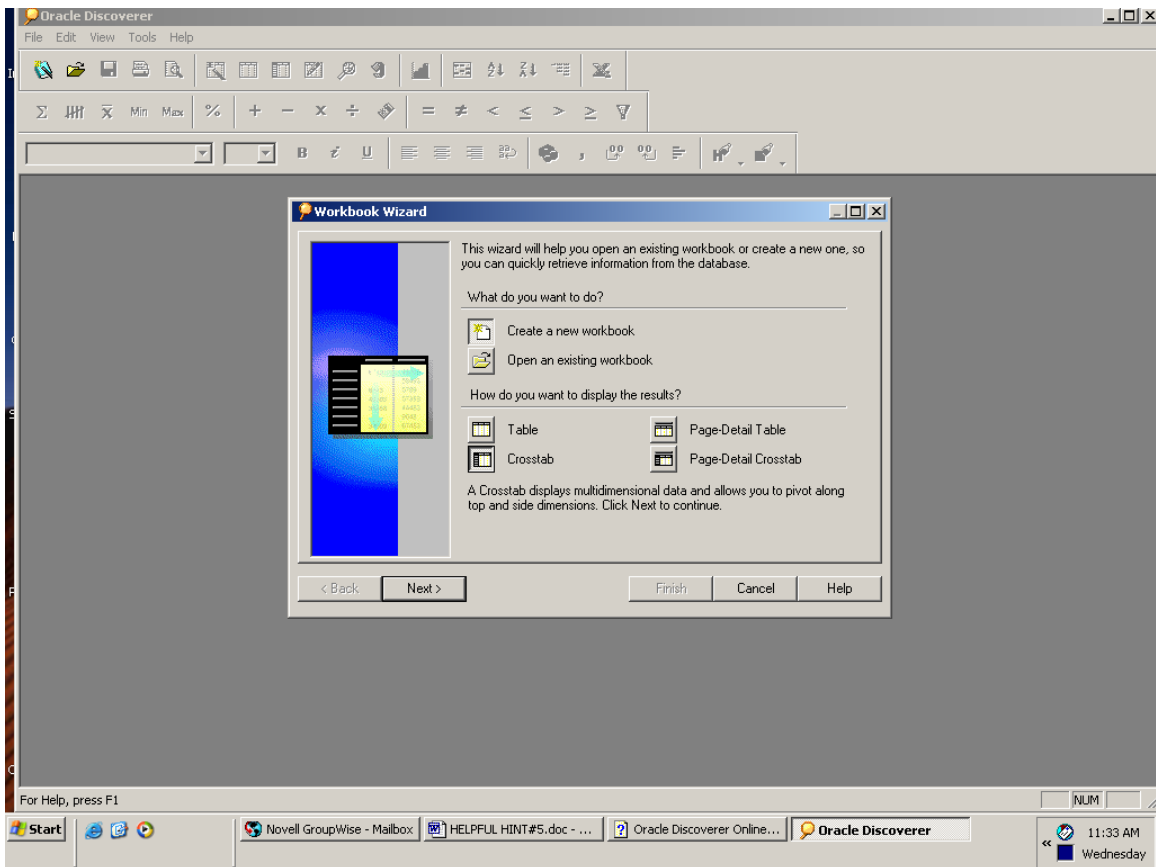
What do you want to do?

- Click on “Create a new workbook”

How do you want to display results?

- Click on “Crosstab”
- Click “Next”

Figure 3



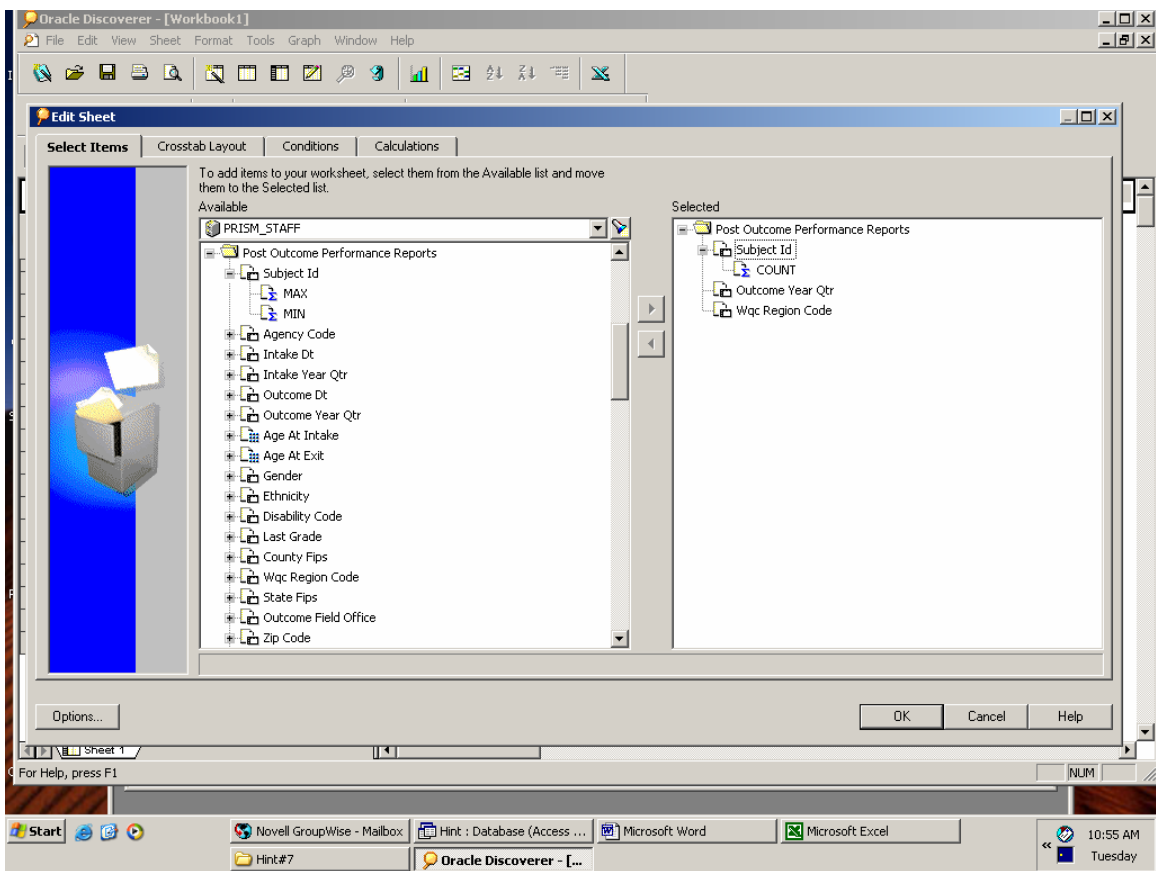
HINT #7 Grand Total Function

Step 2 Add items to your worksheet (Figure 4).

Click on the > button to transfer items from “Available” to “Selected” pane

- Scroll down Available list to “Post Outcome Performance Report” table
- Click on the “+” icon to open up the submenus
- Click on the “+” icon at Subject ID
- Transfer “Subject ID Count”
- Transfer “Outcome Year Qtr”
- Transfer “Wqc Region Code”
- Click “OK”

Figure 4



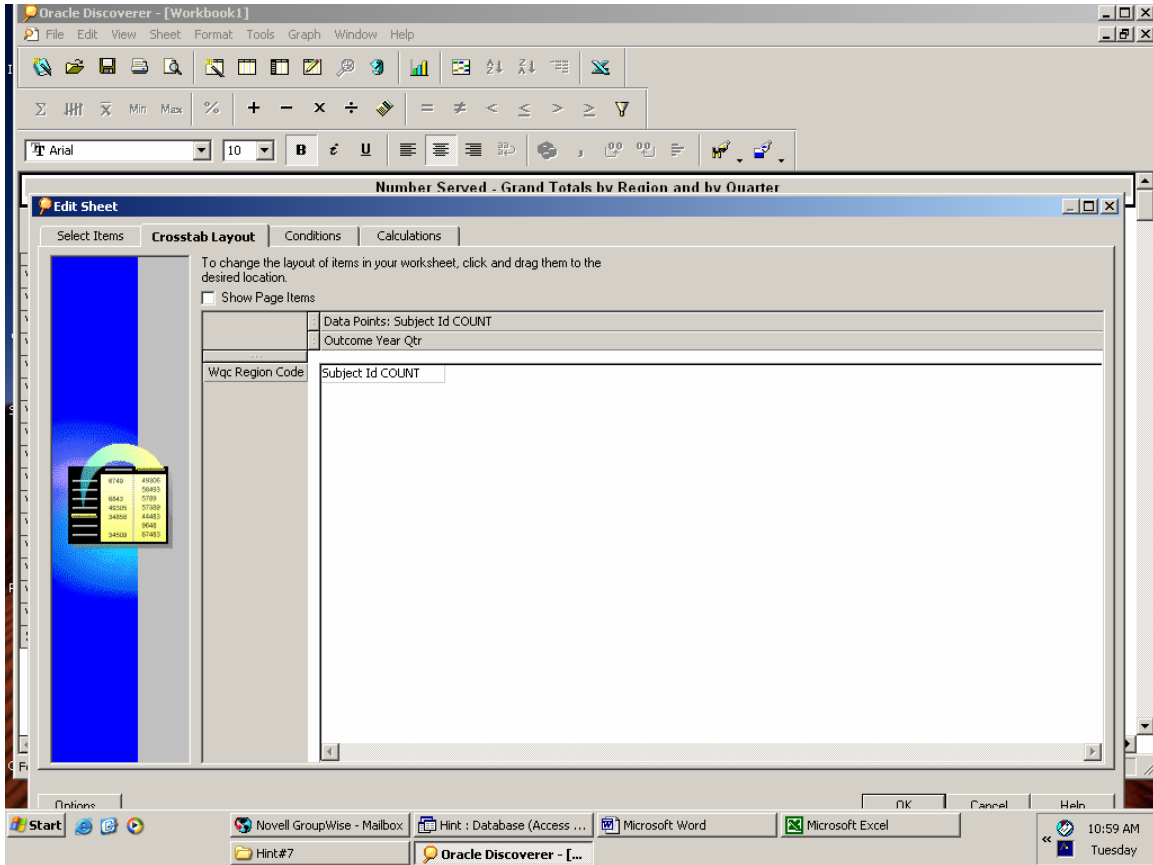
HINT #7 Grand Total Function

Step 3 The CrosstabLayout window appears (Figure 5).

Use drag and drop to organize the layout

- Row titles field are far left of the pane
- Column header fields are above the pane
- Data point field is in the pane
- Click “OK”

Figure 5



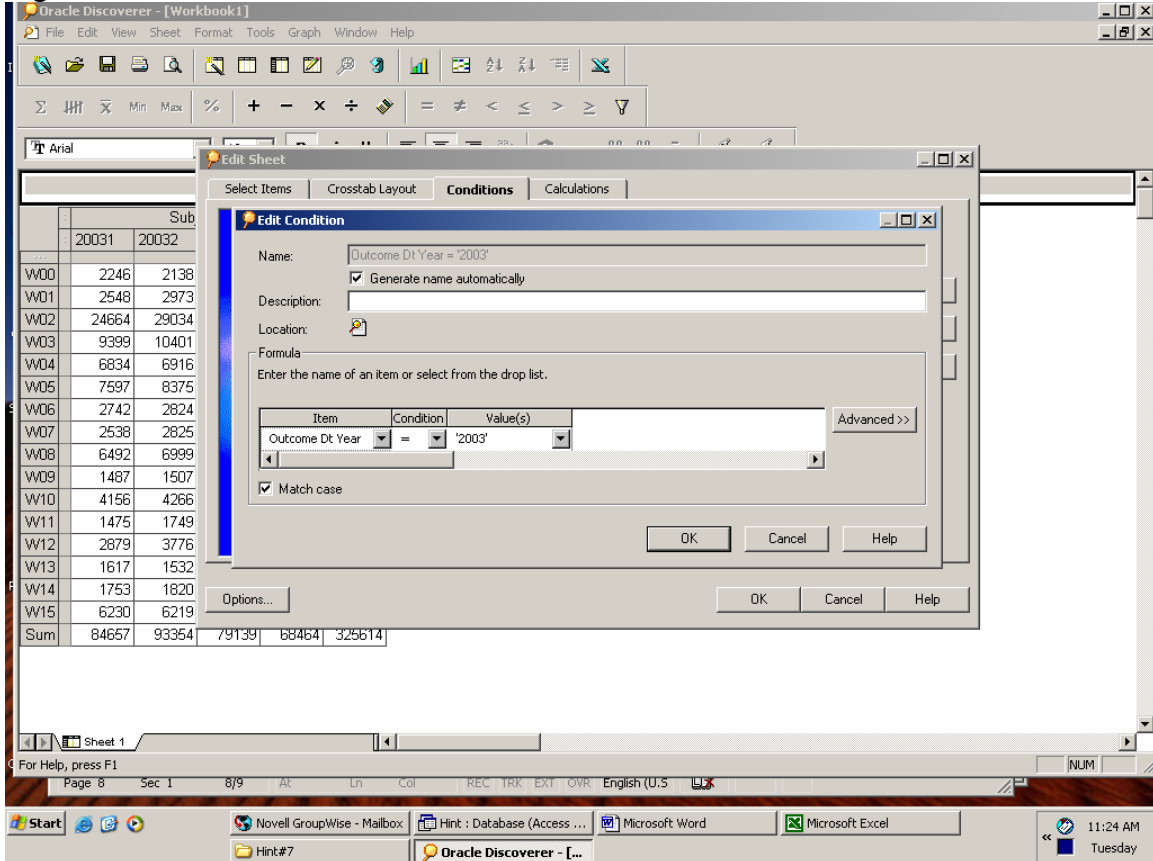
HINT #7 Grand Total Function

Step 4 The Edit Conditions screen appears (Figure 6).

Under Formula set the item, conditions, and values:

- Item Outcome Dt Year
- Condition =
- Values '2003' (add single quotes for text)
- Click "OK"

Figure 6



HINT #7 Grand Total Function

Step 5 Calculate Grand Totals using the Tools menu (Figure 7).

- Select Tools, then Totals (Figure 7)
- Select New at Totals screen

Calculate

- Select “Sum” of “Subject IDs Count” from pull down menus

Placement

- Select “Grand Total at right”

Figure 7

The screenshot shows the Oracle Discoverer interface with a data table titled "Number Served - Grand Totals by Region and by Quarter". The table has columns for "Subject Id COUNT" (20031, 20032, 20033, 20034) and a "Totals" column. A dialog box is open over the table, allowing the user to define a new total. The dialog box has the following fields and options:

- Calculate:** A dropdown menu set to "Sum" and a field set to "Subject Id COUNT".
- Placement:** Radio buttons for "Grand total at bottom", "Grand total at right" (which is selected), and "Subtotal at each change in:". Below this is a dropdown menu set to "All Items".
- Label:** A dropdown menu set to "Sum".
- Preview:** A text box showing "1234" and a "Wrap text" checkbox.

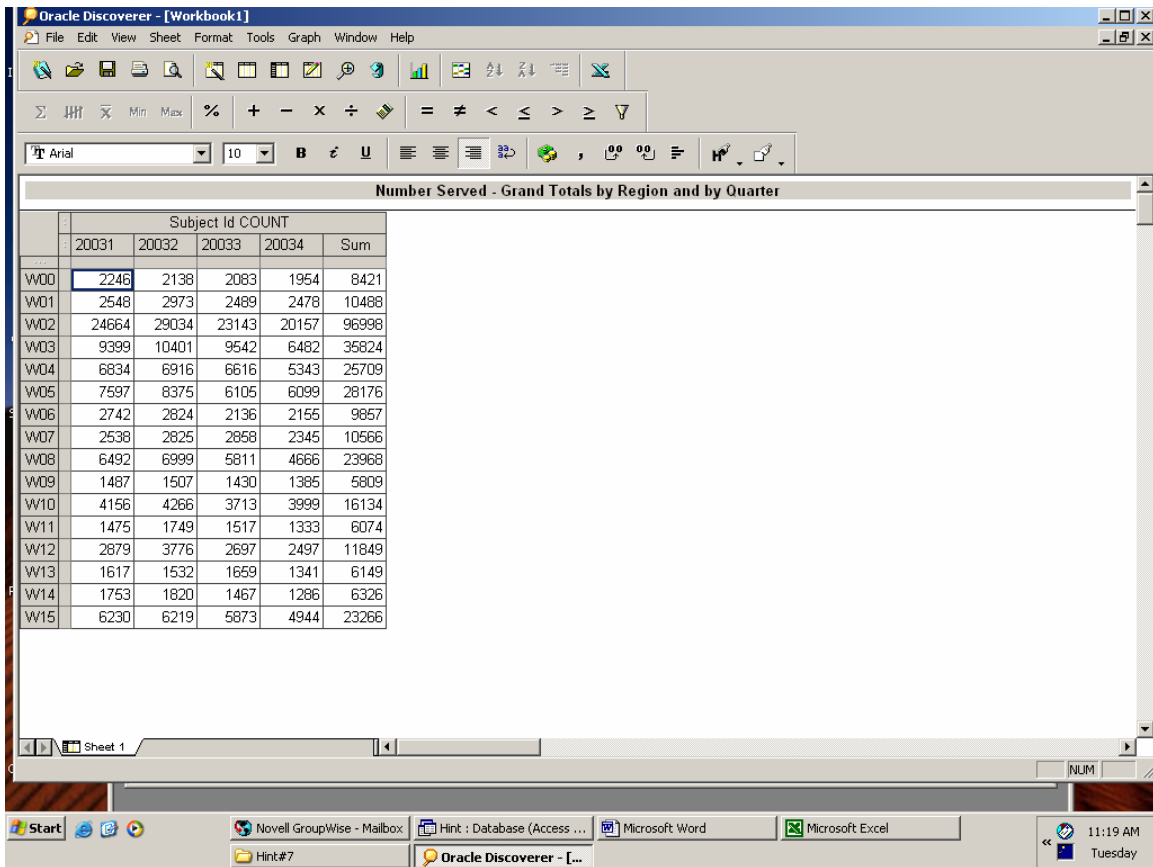
The background table data is as follows:

	20031	20032	20033	20034	Totals
W00	2246	2138	2083	1	
W01	2548	2973	2489	2	
W02	24664	29034	23143	20	
W03	9399	10401	9542		
W04	6834	6916	6611		
W05	7597	8375	6101		
W06	2742	2824	2131		
W07	2538	2825	2851		
W08	6492	6999	5811		
W09	1487	1507	1431		
W10	4156	4266	3711		
W11	1475	1749	1511		
W12	2879	3776	2691		
W13	1617	1532	1651		
W14	1753	1820	1461		
W15	6230	6219	5871		

HINT #7 Grand Total Function

Grand Totals by workforce region will appear on the right (Figure 8).

Figure 8



The screenshot shows the Oracle Discoverer interface with a data table titled "Number Served - Grand Totals by Region and by Quarter". The table displays counts for various workforce regions (W00 to W15) across four quarters (20031, 20032, 20033, 20034) and a total sum. The grand total for the sum column is 23266.

	Subject Id COUNT				
	20031	20032	20033	20034	Sum
W00	2246	2136	2083	1954	8421
W01	2548	2973	2489	2478	10488
W02	24664	29034	23143	20157	96998
W03	9399	10401	9542	6462	35824
W04	6834	6916	6616	5343	25709
W05	7597	8375	6105	6099	28176
W06	2742	2824	2136	2155	9857
W07	2538	2825	2858	2345	10566
W08	6492	6999	5811	4666	23968
W09	1487	1507	1430	1385	5809
W10	4156	4266	3713	3999	16134
W11	1475	1749	1517	1333	6074
W12	2879	3776	2697	2497	11849
W13	1617	1532	1659	1341	6149
W14	1753	1820	1467	1286	6326
W15	6230	6219	5873	4944	23266

HINT #7 Grand Total Function

Step 6 Calculate Grand Totals by Quarter (Figure 9).

- Select Tools, then Totals
- Select New at Totals screen

Calculate

- Select “Sum” of “Subject IDs Count” from pull down menus

Placement

- Select “Grand Total at bottom”

Figure 9

The screenshot shows the Oracle Discoverer interface with a spreadsheet titled "Number Served - Grand Totals by Region and by Quarter". The spreadsheet has columns for years (20031, 20032, 20033, 20034) and a "Total" column. A "Total" dialog box is open, showing the following configuration:

- Calculate:** Sum of Subject Id COUNT
- Placement:** Grand total at bottom (selected)
- Label:** Sum
- Preview:** 1234

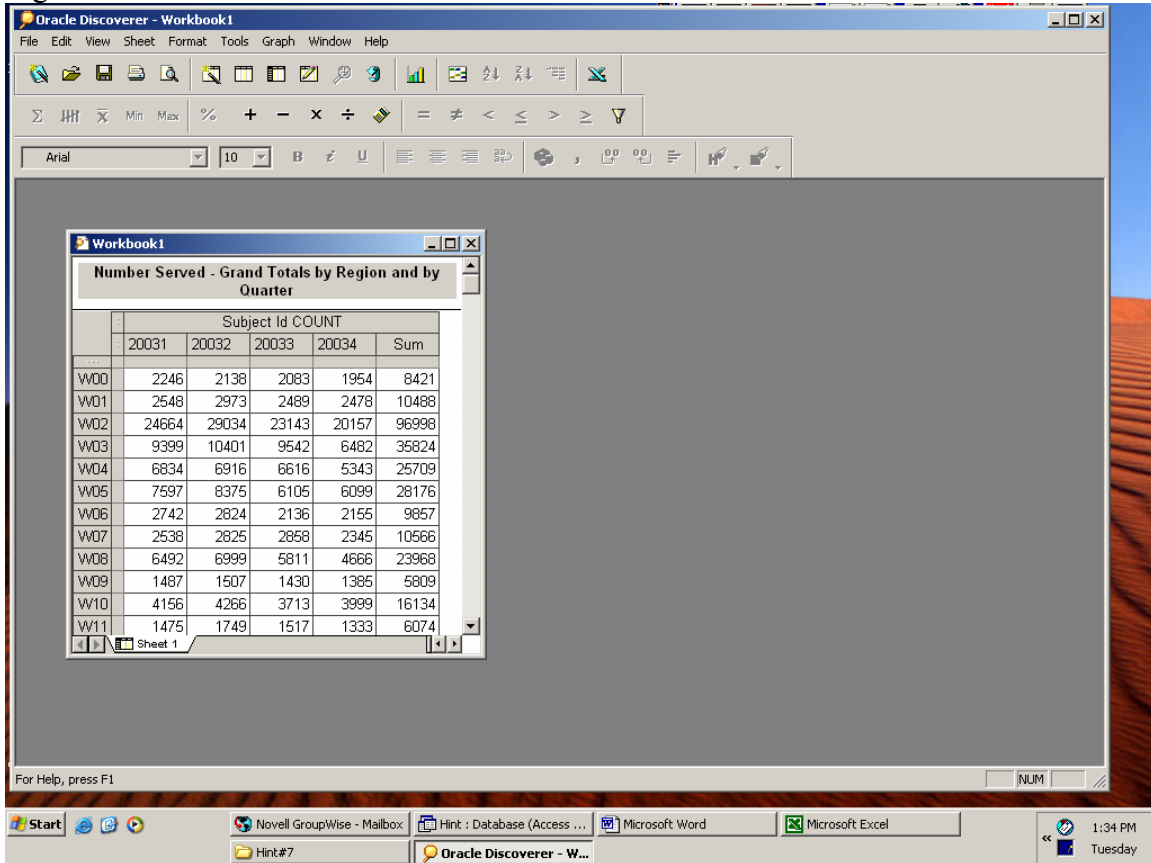
	20031	20032	20033	20034	Total
W00	2246	2138	2083	1	
W01	2548	2973	2489	2	
W02	24664	29034	23143	20	
W03	9399	10401	9542	5	
W04	6834	6916	6616	5	
W05	7597	8375	6105	5	
W06	2742	2824	2136	2	
W07	2538	2825	2858	2	
W08	6492	6999	5811	4	
W09	1487	1507	1430	1	
W10	4156	4266	3713	3	
W11	1475	1749	1517	1	
W12	2879	3776	2697	2	
W13	1617	1532	1659	1	
W14	1753	1820	1467	1266	
W15	6230	6219	5873	4944	23266

HINT #7 Grand Total Function

Step 7 For further refinements

- Double click on the title to rename or edit font
- Select “Edit” Sheet to change any condition (Figure 10)

Figure 10



Step 8 Save the Oracle Discoverer session.

This session can be run or modified any time after you logon to the Oracle Discoverer and connect to the PRISM database.