

Source: Walkenbach, EXCEL 2000 Formulas

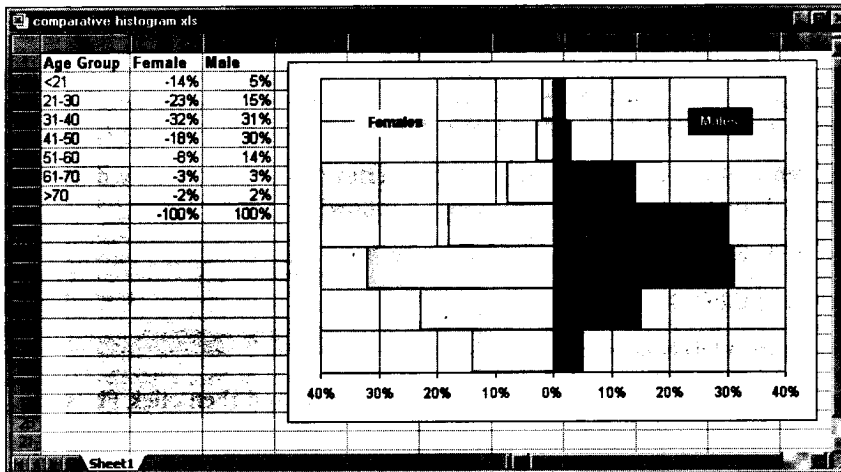


Figure 15-7: Producing this comparative histogram chart requires a few tricks.



The companion CD-ROM contains a workbook that demonstrates a comparative histogram chart.

Follow these steps to create the chart:

1. Enter the data as shown in Figure 15-7. Notice that the values for females are entered as negative numbers.
2. Select A1:C8 and create a 2D bar chart. Use the subtype labeled *Clustered Bar*.
3. Apply the following custom number format to the horizontal axis:  
0%;0%;0%  
This custom format eliminates the negative signs in the percentages.
4. Select the vertical axis and access the Format Axis dialog box. Click the Patterns tab and remove all tick marks. Set the Tick mark labels option to Low. This keeps the axis in the center of the chart but displays the axis labels at the left side.
5. Select either of the data series and then access the Format Data Series dialog box. Click the Options tab and set the Overlap to 100 and the Gap width to 0.

6. Delete the legend.
7. Add two Text Boxes to the chart (Females and Males), to substitute for the legend.
8. Apply other formatting as desired.