

## **New Features: October 2000**

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(800) 475-4505 ~ Fax: (952) 835-4461 www.dakotaww.com To create Sector Group based on rings of distance from a selected store.



First, go to Create Groups: Facility and Sector

Once in the Display, go to the bottom right hand corner and click on Create Sector Group

| Create S   | Ring                      |       |  |  |  |  |
|------------|---------------------------|-------|--|--|--|--|
| Add to Gro | Add to Group Del from Grp |       |  |  |  |  |
| Save gro   | Save group changes        |       |  |  |  |  |
| Zoom       | Full View                 | Print |  |  |  |  |
| Move Map   |                           | Exit  |  |  |  |  |

Ring.

A dialog box appears requesting which facility you would like to be the center of your

| ×      |
|--------|
| ОК     |
| Cancel |
|        |
|        |
|        |

sector group ring. Type in the Facilities Map Key.

Then, a dialog box appears asking what is the ring size (radius)? Type in the distance.



 $LOCUS^{TM}$  2000 then creates a Sector Group, which is all sectors within 2 miles and shows them on the display.



Then, save Sector Group.

| Create S   | Create Sector Group Ring  |           |   |      |  |  |  |
|------------|---------------------------|-----------|---|------|--|--|--|
| Add to Gro | Add to Group Del from Grp |           |   |      |  |  |  |
| Save grou  | Save group changes        |           |   |      |  |  |  |
| Zoom       | F                         | Full View | Р | rint |  |  |  |
| Move Map   |                           |           | E | xit  |  |  |  |

Next, go to Sector Group Folder and it will show the Sectors selected for the Group.

| Project Info |                            | Facility Groups  | Sector Groups     |  |  |  |
|--------------|----------------------------|------------------|-------------------|--|--|--|
|              | _                          |                  |                   |  |  |  |
|              | Group                      | Description (ex. | 1,2,6-9,20,22-45) |  |  |  |
| &SG1         | 10,13-32,35,38-48,52-58,61 |                  |                   |  |  |  |
| &SG2         |                            |                  |                   |  |  |  |

You now can use this sector group for various modeling procedures, such as a Micro Trade Area Description.



Go to the pull down menu and select Trade Area Data by Sector.

Select the Sector Group you just created, SG1.

| Sectors included in report  | ×            |
|---|--------------|
| Please designate all sectors with an asterisk (*), a sector<br>group (ex. &SG1) or a group of sectors (ex. 1-4,7,9,12-14) | OK<br>Cancel |
| &sg1  |              |

| A        | В     | C      | D        | E            | F         | G           | Н       | I        | J     | К     | L     | Μ     | N         | 0      | Р      | Q      |
|----------|-------|--------|----------|--------------|-----------|-------------|---------|----------|-------|-------|-------|-------|-----------|--------|--------|--------|
|          |       | Trade  | Area Da  | nta by Secto | r - Dakot | a City, Mir | mesota  |          |       |       |       |       |           |        |        |        |
|          |       |        |          | June 2000 ·  | DAK003    | ;           |         |          |       |       |       |       |           |        |        |        |
|          |       |        |          |              |           |             |         |          |       |       |       |       |           |        |        |        |
| Sector   |       | 1990   | Est 2000 | % Growth     | Est 2003  | % Growth    | %       | %        | %     | %     | %     | %     | % Under 9 | % Over | Avg    | Median |
| Map Key  | Tract | Pop.   | Pop.     | 1990-2000    | Pop.      | 2000-2003   | College | Military | White | Black | Hisp. | Asian | 18        | 65     | HHSize | Income |
|          |       |        |          |              |           |             |         |          |       |       |       |       |           |        |        |        |
| 41       | 60.00 | 1,018  | 1,015    | -0.3         | 1,015     | 0.0         | 0.0     | 0.0      | 89.0  | 7.2   | 1.1   | 2.2   | 1.4       | 47.5   | 1.29   | 17,019 |
| 42       | 47.00 | 1,487  | 1,465    | -1.5         | 1,445     | -1.4        | 0.0     | 0.0      | 45.8  | 18.6  | 0.5   | 32.5  | 11.7      | 10.5   | 1.71   | 12,372 |
| 43       | 47.00 | 1,380  | 1,195    | -13.4        | 1,145     | -4.2        | 0.0     | 0.0      | 45.8  | 18.6  | 0.5   | 32.5  | 11.7      | 10.5   | 1.71   | 12,372 |
| 44       | 54.00 | 1,291  | 1,475    | 14.3         | 1,565     | 6.1         | 27.0    | 0.0      | 71.0  | 18.5  | 3.3   | 1.8   | 10.3      | 3.3    | 1.64   | 16,232 |
| 45       | 59.00 | 1,035  | 1,135    | 9.7          | 1,200     | 5.7         | 1.0     | 0.0      | 66.7  | 21.9  | 2.0   | 5.9   | 8.3       | 21.3   | 1.43   | 15,074 |
| 46       | 59.00 | 1,124  | 1,225    | 9.0          | 1,255     | 2.4         | 0.0     | 0.0      | 57.0  | 20.2  | 3.2   | 5.б   | 14.1      | 5.1    | 2.01   | 19,626 |
| 47       | 57.00 | 2,806  | 2,675    | -4.7         | 2,585     | -3.4        | 0.0     | 0.0      | 71.6  | 15.6  | 4.2   | 3.5   | 13.4      | 4.7    | 1.54   | 15,458 |
| 48       | 58.00 | 970    | 935      | -3.6         | 925       | -1.1        | 0.0     | 0.0      | 53.1  | 40.6  | 0.0   | 4.8   | 13.1      | 22.0   | 1.66   | 15,071 |
| 52       | 52.00 | 1,308  | 1,945    | 48.7         | 2,225     | 14.4        | 0.0     | 0.0      | 94.5  | 0.9   | 4.6   | 0.0   | 0.4       | 23.2   | 1.30   | 39,842 |
| 53       | 52.00 | 1,658  | 2,370    | 42.9         | 2,675     | 12.9        | 0.0     | 0.0      | 89.4  | 4.5   | 0.8   | 2.5   | 2.0       | 28.1   | 1.45   | 45,567 |
| 54       | 53.00 | 782    | 800      | 2.3          | 835       | 4.4         | 0.0     | 0.0      | 69.8  | 23.6  | 3.9   | 1.3   | 4.5       | 3.9    | 1.19   | 37,164 |
| 55       | 47.00 | 994    | 945      | -4.9         | 925       | -2.1        | 0.0     | 0.0      | 79.2  | 9.3   | 0.0   | 8.4   | 2.6       | 0.0    | 1.60   | 19,046 |
| 56       | 46.00 | 1,189  | 1,490    | 25.3         | 1,640     | 10.1        | 0.0     | 0.0      | 68.4  | 18.2  | 4.9   | 3.2   | 6.2       | 16.9   | 1.43   | 26,300 |
| 57       | 45.00 | 1,026  | 1,225    | 19.4         | 1,300     | 6.1         | 0.0     | 0.0      | 92.3  | 7.0   | 0.0   | 0.0   | 1.5       | 32.2   | 1.18   | 35,617 |
| 58       | 42.00 | 1,063  | 1,060    | -0.3         | 1,055     | -0.5        | 0.0     | 0.0      | 2.7   | 31.9  | 0.0   | 65.0  | 55.7      | 2.3    | 3.98   | 10,251 |
| 61       | 23.00 | 1,648  | 1,640    | -0.5         | 1,635     | -0.3        | 0.0     | 0.0      | 47.0  | 38.5  | 0.3   | б.1   | 25.5      | 13.8   | 2.10   | 19,858 |
|          |       |        |          |              |           |             |         |          |       |       |       |       |           |        |        |        |
| Totals   |       | 64,896 | 63,980   |              | 64,075    |             |         |          |       |       |       |       |           |        |        |        |
| Averages |       |        |          | -1.4         |           | 0.1         | 9.9     | 0.0      | 79.7  | 8.0   | 2.1   | 6.9   | 12.6      | 11.8   | 1.91   | 26,141 |

And in this case, a 2 mile Trade Area Description Report is shown.

Next, to create a Sub Model:

First, go to file pull down and select Create Sub Model.



LOCUS<sup>™</sup> 2000 will ask if you wish to save current model; if it is saved select no.

| locus2000             |             |        | × |
|-----------------------|-------------|--------|---|
| Do you wish to save o | data first? |        |   |
| Yes                   | No          | Cancel |   |
|                       | <u> </u>    |        |   |

Then, LOCUS<sup>™</sup> 2000 will ask you to designate Sectors or a Sector Group for Sub Model. Type in Sector Group.

| locus2000   | ×      |
|---|--------|
| Please designate all sectors with an asterisk (*), a sector<br>group (ex. &SG1) or a group of sectors (ex. 1-4,7,9,12-14) | ОК     |
|   | Cancel |
|   |        |
| &sg1  |        |
|   |        |

A dialog box will appear asking facilities for Sub Model. You have four options: For the example, we are using facilities with MS of 2%.

Then, click on next.

| S Which facilities are to be included in the sub model? | _ 🗆 × |
|---|-------|
| Facilities in Sub Model                                 |       |
| Include all facilities                                  |       |
| O Include selected facilities                           |       |
| Include facilities with MS > MS Cutoff                  |       |
| O Include facilities with new TA Vol > Vol Cutoff       |       |
|   |       |
| MS Cutoff 2   |       |
| Next Cancel   |       |

LOCUS<sup>™</sup> 2000 will ask where to save your file and the file name.

| Save As            | manual2k              |   | <u>? ×</u>   |
|--------------------|-----------------------|---|--------------|
| Save in: J         |                       |   |              |
|                    |                       |   |              |
|                    |                       |   |              |
|                    |                       |   |              |
|                    |                       |   |              |
| File <u>n</u> ame: | dak004submodelSG1.bal |   | <u>S</u> ave |
| Save as type:      | Balance files (*.bal) | • | Cancel       |
|                    | C Open as read-only   |   | h            |

In this example, we have given the file name dak004submodelSG1.bal.

Go to File Open Model and open model you just created.

| Open                 |                       | ? ×          |
|----------------------|-----------------------|--------------|
| Look <u>i</u> n: 🔂 r | nanual2k 🔄 🖻 📶        |              |
| dak004.bal           |                       |              |
| dak004subm           | odelSG1.bal           |              |
|                      |                       |              |
|                      |                       |              |
|                      |                       |              |
|                      |                       |              |
|                      | [                     | 1            |
| File <u>n</u> ame:   | dak004submodelSG1.bal | <u>O</u> pen |
| Files of type:       | Balance files (*.bal) | Cancel       |
|                      | C Open as read-only   |              |
|                      | — · · ·               | h.           |

And then Sub Model is opened in LOCUS<sup>TM</sup> 2000.

To view the new model, go to display path and see what stores were included and their draw.

