New Features: October 2000
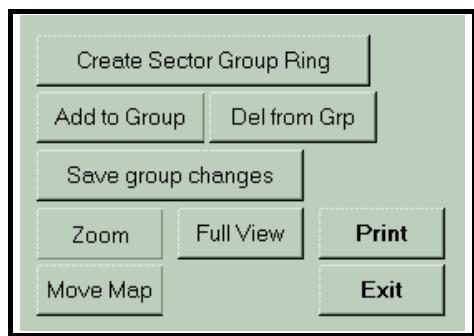
To create Sector Group based on rings of distance from a selected store.
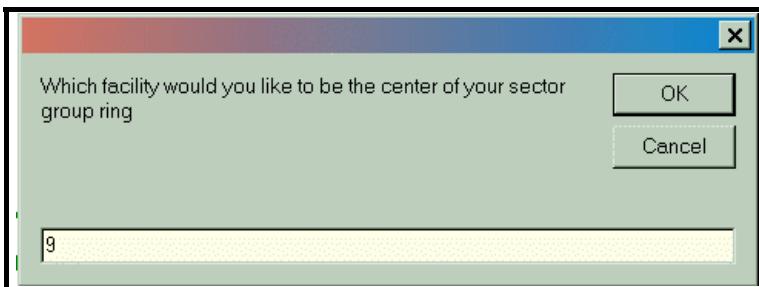

First, go to Create Groups: Facility and Sector
Once in the Display, go to the bottom right hand corner and click on Create Sector Group

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

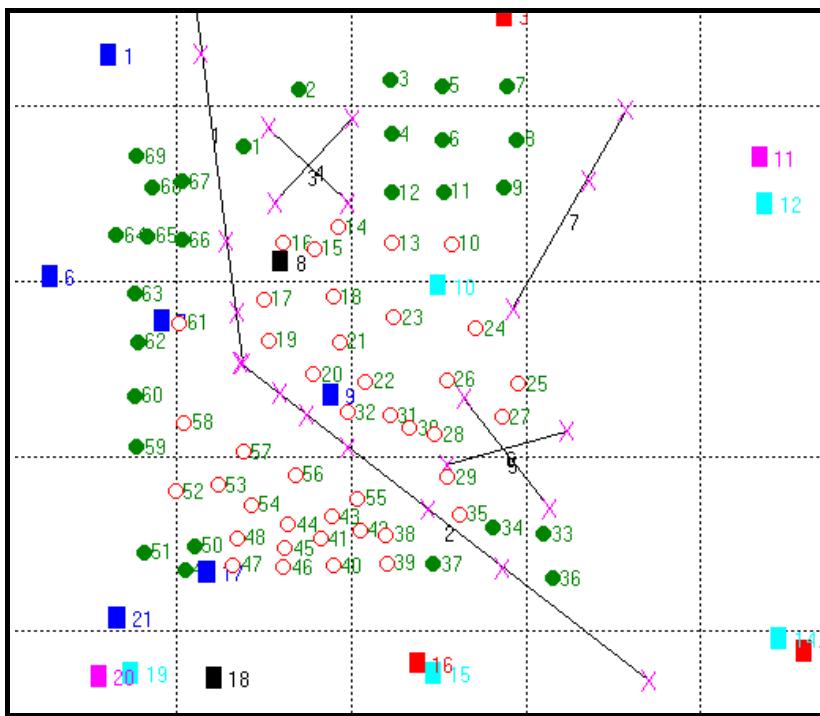
sector group ring. Type in the Facilities Map Key.
Then, a dialog box appears asking what is the ring size (radius)? Type in the distance.
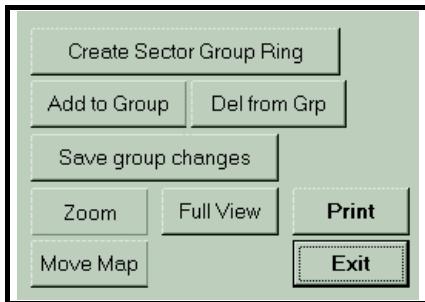
locus2000

What is the ring size (radius)?

OK

Cancel

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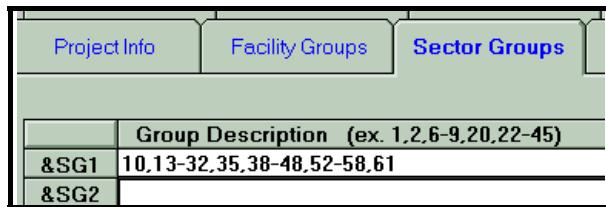
LOCUS™ 2000 then creates a Sector Group, which is all sectors within 2 miles and shows them on the display.

Then, save Sector Group.

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

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 group (ex. &SG1) or a group of sectors (ex. 1-4,7,9,12-14)

OK

Cancel

&sg1

And in this case, a 2 mile Trade Area Description Report is shown.
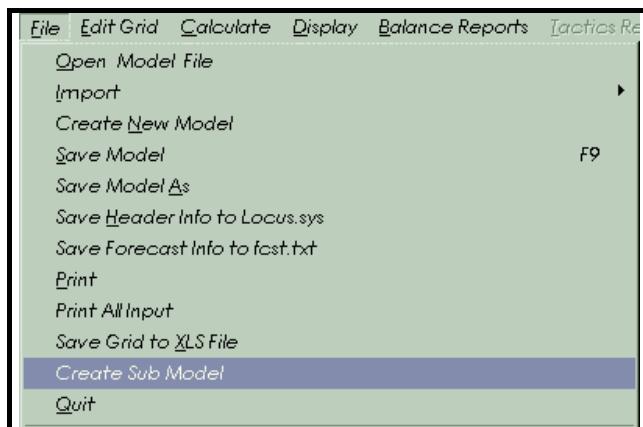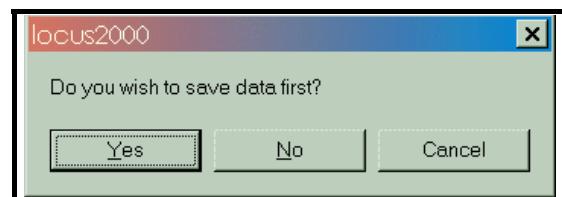
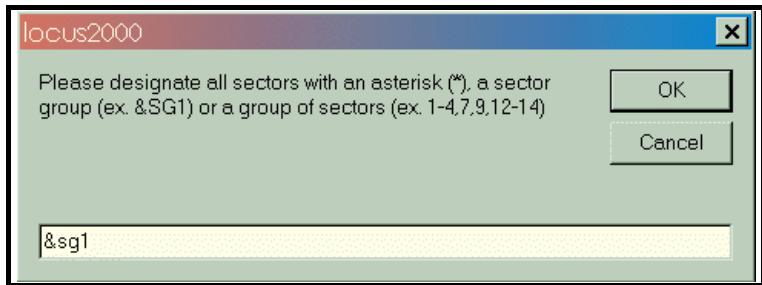| A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
				Trade Area Data by Sector - Dakota City, Minnesota												
				June 2000 - DAK003												
Sector		1990	Est 2000	% Growth	Est 2003	% Growth	%	%	%	%	%	%	% Under	% Over	Avg	Median
Map Key	Tract	Pop.	Pop.	1990-2000	Pop.	2000-2003	College	Military	White	Black	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	5.6	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	6.1	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

Next, to create a Sub Model:

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

LOCUS™ 2000 will ask if you wish to save current model; if it is saved select no.
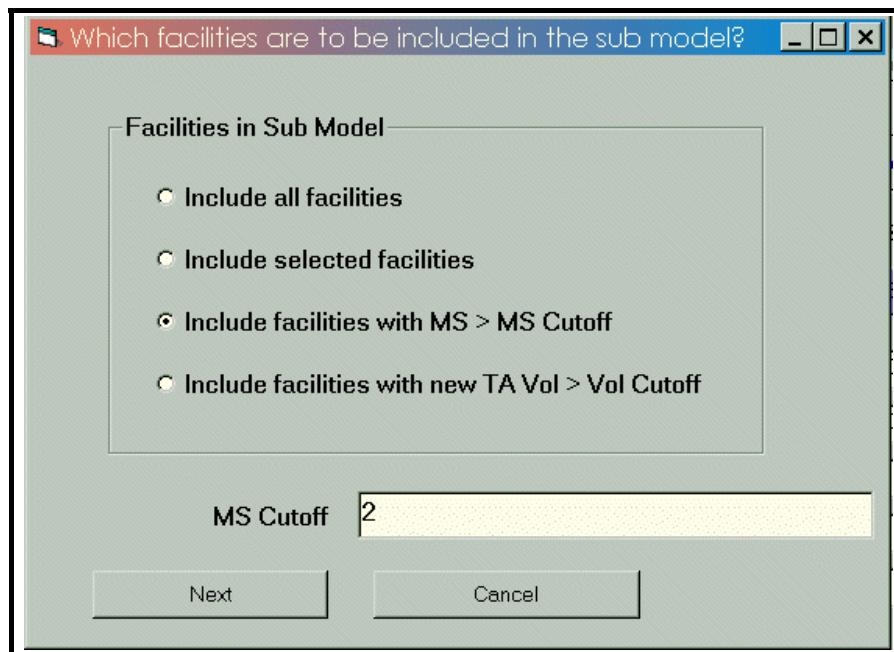
Then, LOCUS™ 2000 will ask you to designate Sectors or a Sector Group for Sub Model.
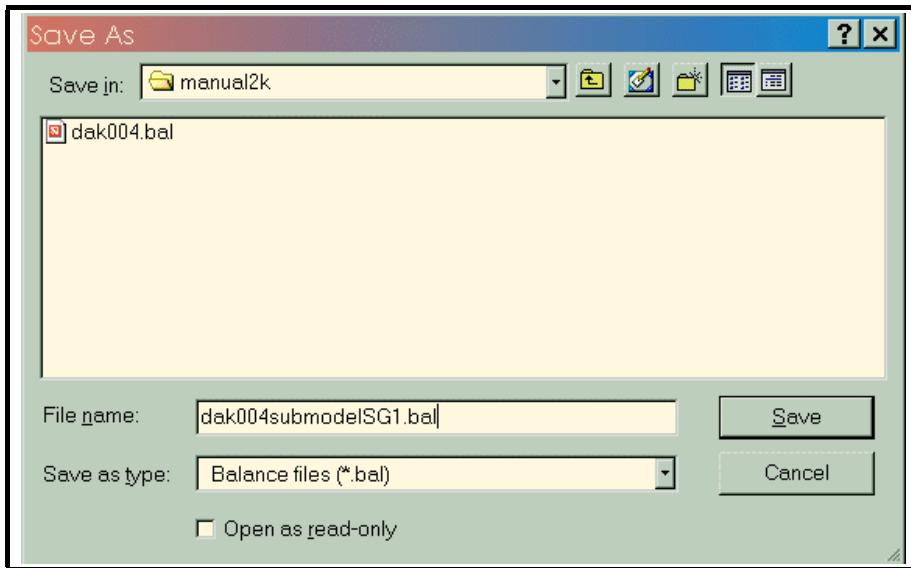Type in Sector Group.

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%.
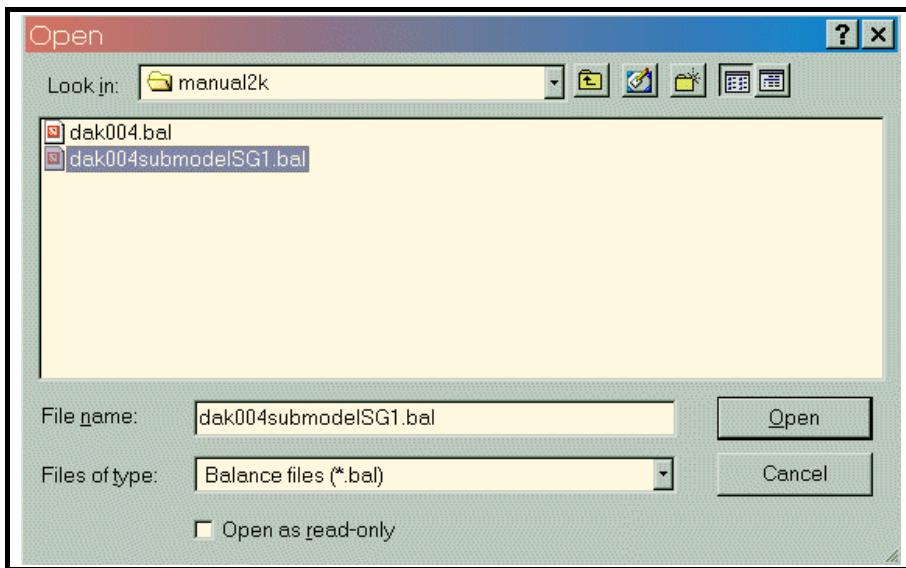
Then, click on next.

LOCUS™ 2000 will ask where to save your file and the file name.

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

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

And then Sub Model is opened in LOCUS™ 2000.

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