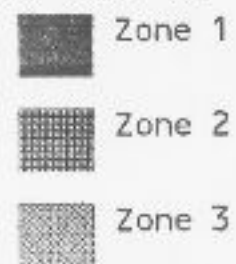


Three 'gradations' Where two dont agree, set to 1 (high)

If two or three schemes do not agree, we bias "high" - Set to 1

Zon	K-5 pop	Whi	Bla	Oth	Whi	Bla	Oth	Nor	Cent	Sou
1	173	101	11	61	0.58%	0.06%	0.35%	58	72	43
2	150	62	20	68	0.41%	0.13%	0.45%	60	52	38
3	150	24	49	77	0.16%	0.33%	0.51%	52	48	50



Student file \busd\2000\choice\0314.stn g0-0

Geo Zone	Grad1	Grad2	Grad3
North	34.1%	35.3%	30.6%
Cent	41.9%	30.2%	27.9%
South	32.8%	29.0%	38.2%

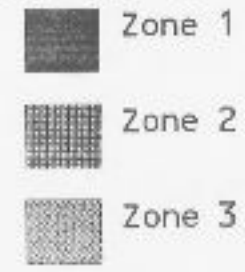
B.Wicinas for BUSD
06/27/02 14:28:50



Three 'gradations' Where two dont agree, set to 3 (low)

If two or three schemes do not agree, we bias "high" - Set to 3

Zon	K-5 pop	Whi	Bla	Oth	Whi	Bla	Oth	Nor	Cent	Sou
1	135	89	5	41	0.66%	0.04%	0.30%	42	62	31
2	150	62	20	68	0.41%	0.13%	0.45%	60	52	38
3	188	36	55	97	0.19%	0.29%	0.52%	68	58	62



Student file \busd\2000\choice\0314.stn g0-0

Geo Zone	Grad1	Grad2	Grad3
North	24.7%	35.3%	40.0%
Cent	36.0%	30.2%	33.7%
South	23.7%	29.0%	47.3%

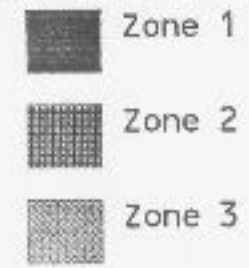
B.Wicinas for BUSD
06/27/02 14:28:22



Three 'gradations' Where two dont agree, set to 3 (low)

If two or three schemes do not agree, we bias "high" - Set to 3

Zon	K-5 pop	Whi	Bla	Oth	Whi	Bla	Oth	Nor	Cent	Sou
1	710	450	38	222	0.63%	0.05%	0.31%	208	310	192
2	1376	421	434	521	0.31%	0.32%	0.38%	507	512	357
3	1758	201	808	749	0.11%	0.46%	0.43%	552	596	610



Student file \busd\2001\choice\0303.stn

Geo Zone	Grad1	Grad2	Grad3
North	16.4%	40.0%	43.6%
Cent	21.9%	36.1%	42.0%
South	16.6%	30.8%	52.6%

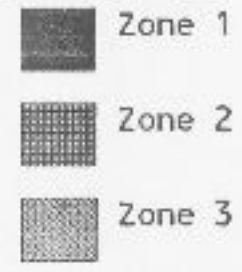
B.Wicinas for BUSD
06/20/02 00:39:44



Three 'gradations' Where two dont agree, set to 1 (high)

If two or three schemes do not agree, we bias "high" - Set to 1

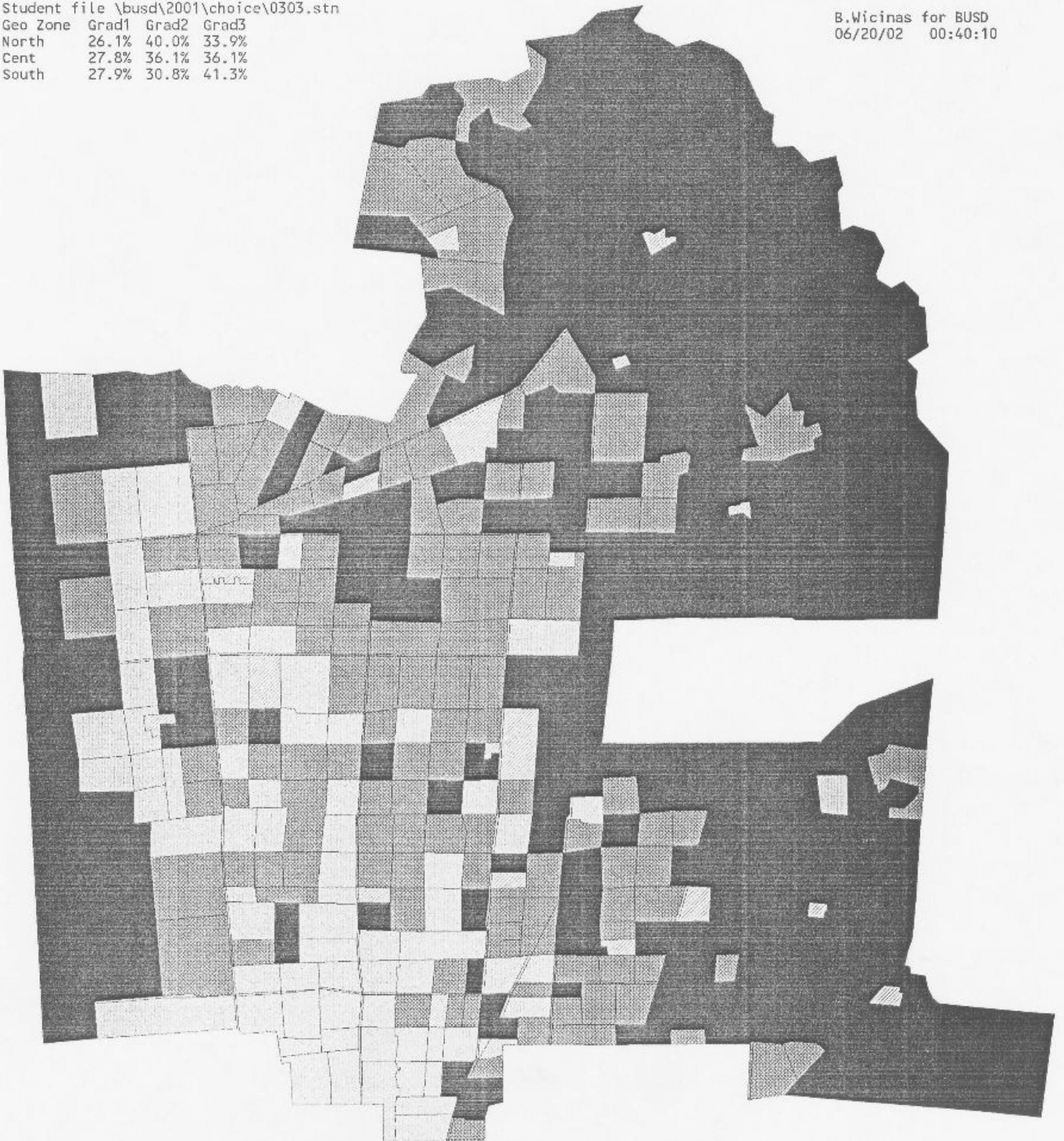
Zon	K-5 pop	Whi	Bla	Oth	Whi	Bla	Oth	Nor	Cent	Sou
1	1048	537	137	374	0.51%	0.13%	0.36%	331	394	323
2	1376	421	434	521	0.31%	0.32%	0.38%	507	512	357
3	1420	114	709	597	0.08%	0.50%	0.42%	429	512	479



Student file \busd\2001\choice\0303.stn

Geo Zone	Grad1	Grad2	Grad3
North	26.1%	40.0%	33.9%
Cent	27.8%	36.1%	36.1%
South	27.9%	30.8%	41.3%

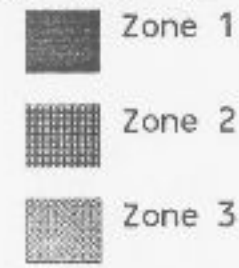
B.Wicinas for BUSD
06/20/02 00:40:10



Three 'gradations' Where two dont agree, set to 3 (low)

If two or three schemes do not agree, we bias "high" - Set to 3

Zon	K-5 pop	Whi	Bla	Oth	Whi	Bla	Oth	Nor	Cent	Sou
1	702	455	30	217	0.65%	0.04%	0.31%	201	304	197
2	1358	390	461	507	0.29%	0.34%	0.37%	490	504	364
3	1733	209	802	722	0.12%	0.46%	0.42%	551	555	627



Student file \busd\2000\choice\0314.stn

Geo Zone	Grad1	Grad2	Grad3
North	16.2%	39.5%	44.4%
Cent	22.3%	37.0%	40.7%
South	16.6%	30.6%	52.8%

B.Wicinas for BUSD
06/20/02 00:40:37



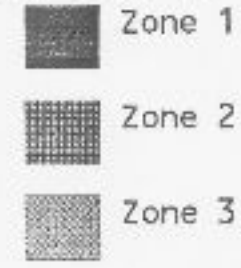
Three 'gradations' Where two dont agree, set to 1 (high)

If two or three schemes do not agree, we bias "high" - Set to 1

Zon	K-5 pop	Whi	Bla	Oth	Whi	Bla	Oth	Nor	Cent	Sou
1	1008	542	119	347	0.54%	0.12%	0.34%	314	373	321
2	1358	390	461	507	0.29%	0.34%	0.37%	490	504	364
3	1427	122	713	592	0.09%	0.50%	0.41%	438	486	503

Student file \busd\2000\choice\0314.stn

Geo Zone	Grad1	Grad2	Grad3
North	25.3%	39.5%	35.3%
Cent	27.4%	37.0%	35.7%
South	27.0%	30.6%	42.3%



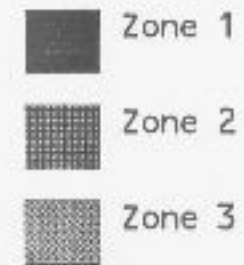
B.Wicinas for BUSD
06/20/02 00:40:54



Three 'gradations' Current Geo Zones

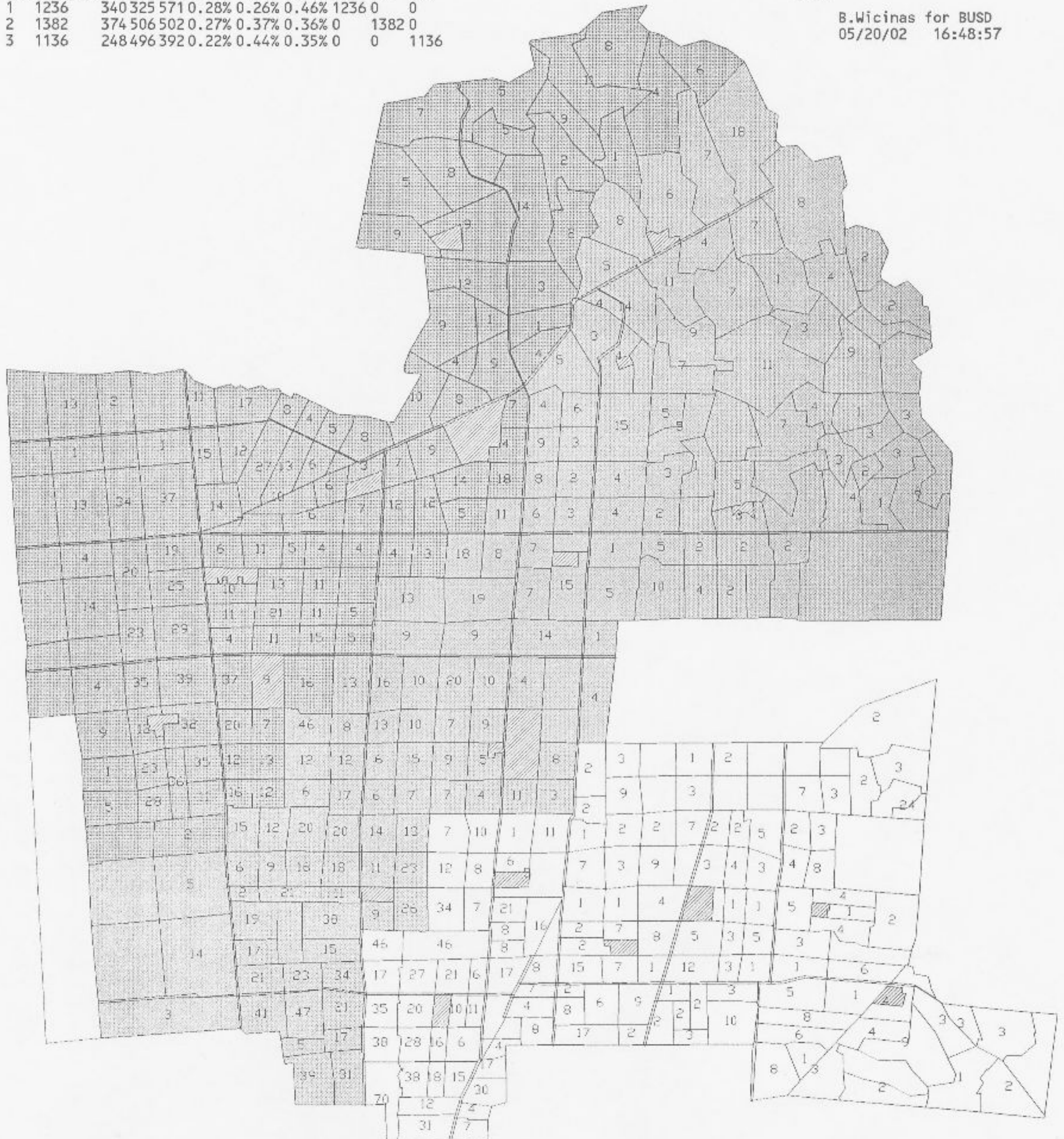
Numbers indicate K-5 Student Pops 2001

The three current geographic zones.
This map is provided as a base reference.



Zon	K-5 pop	Whi	Bla	Oth	Whi	Bla	Oth	Nor	cen	Sou
1	1236	340	325	571	0.28%	0.26%	0.46%	1236	0	0
2	1382	374	506	502	0.27%	0.37%	0.36%	0	1382	0
3	1136	248	496	392	0.22%	0.44%	0.35%	0	0	1136

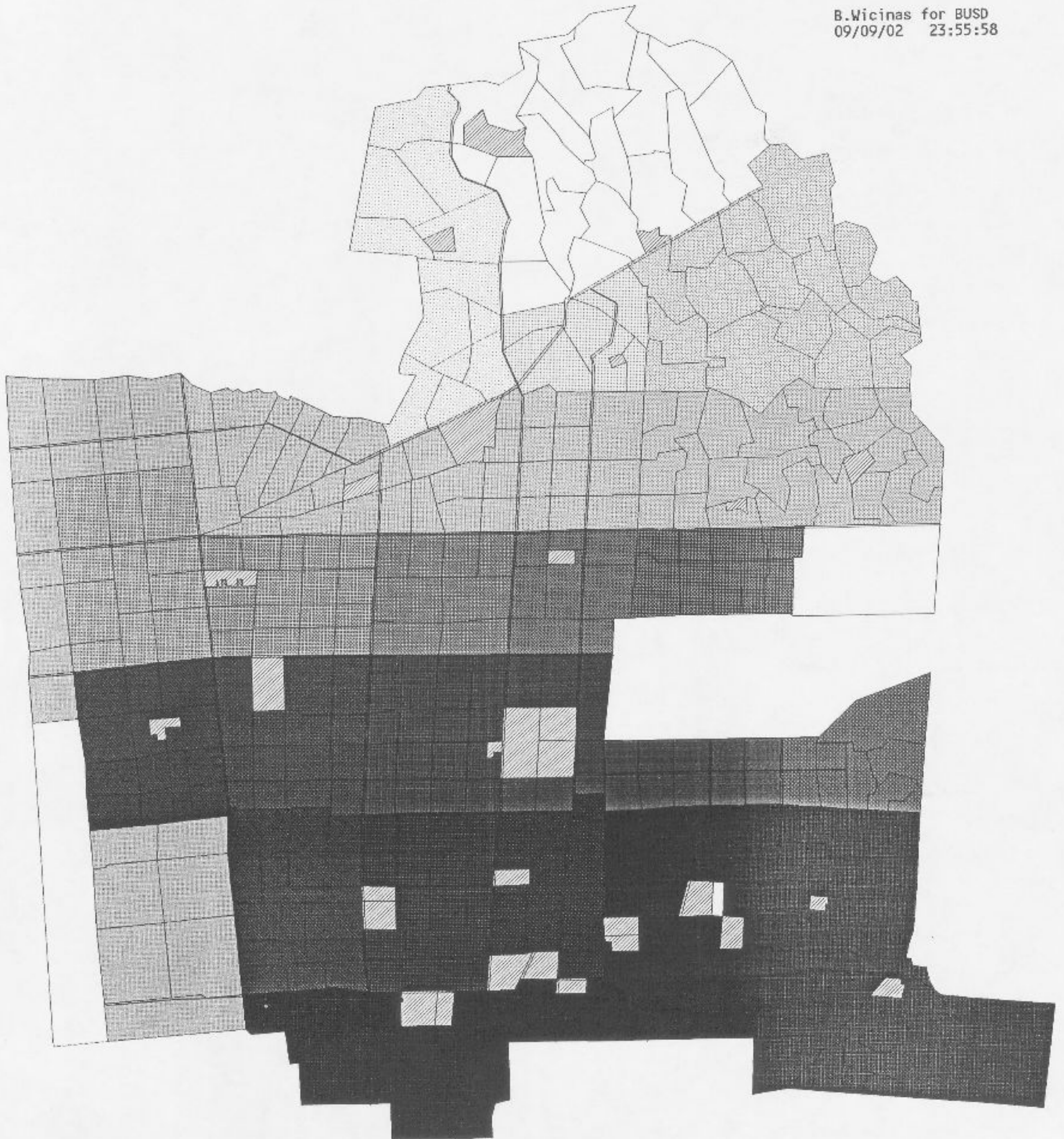
B. Wicinas for BUSD
05/20/02 16:48:57



Total House & Homes

- Avg 0.00 2000 Census Household
- Avg 68.33 2000 Census Household
- Avg 136.67 2000 Census Household
- Avg 205.00 2000 Census Household
- Avg 273.33 2000 Census Household
- Avg 341.67 2000 Census Household
- Avg 410.00 2000 Census Household

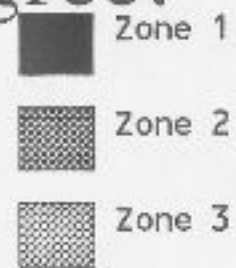
B.Wicinas for BUSD
09/09/02 23:55:58



Three 'gradations' Two or Three schemes agree.

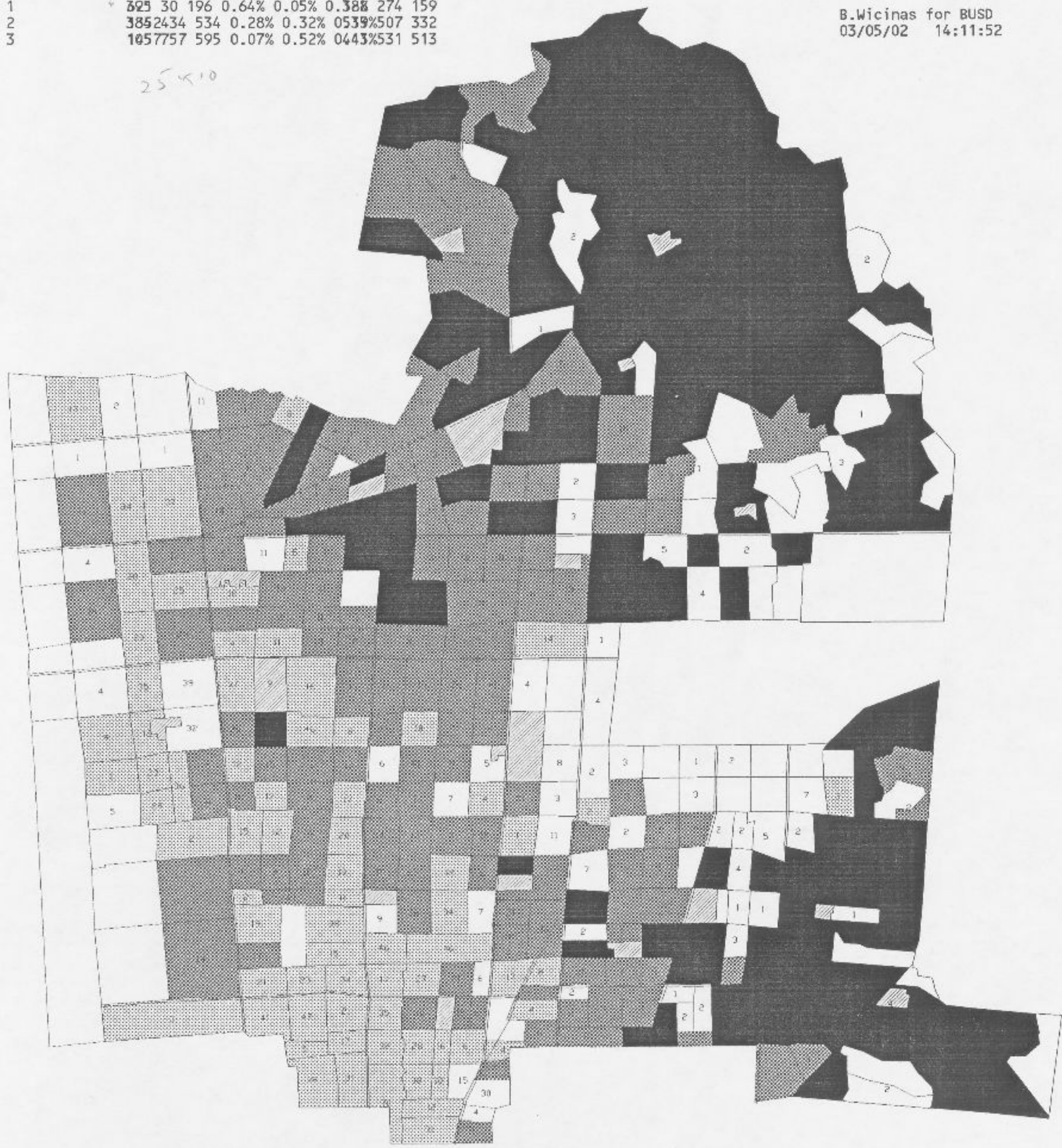
The three gradation schemes compared:
 This map indicates all the chunks for which two or three of the gradations schemes agree. ("Agree" means share the same gradation number.)

Gradation	k-5	Whit	Bla	Oth	Whi	BlW	Oth	S
1	325	30	196	0.64%	0.05%	0.388	274	159
2	385	2434	534	0.28%	0.32%	0.539	507	332
3	105	7757	595	0.07%	0.52%	0.443	531	513



B.Wicinas for BUSD
 03/05/02 14:11:52

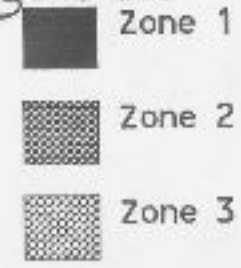
25 < 10



Three 'gradations' Two or Three schemes agree.

The three gradation schemes compared:
 This map indicates all the chunks for which two or three of the gradations schemes agree. ("Agree" means share the same gradation number.)

Zone 1 K-5 tot 621 eth 395 30 196 0.64% 0.05% 0.32% zone 188 274 159
 Zone 2 K-5 tot 1352 eth 384 434 534 0.28% 0.32% 0.39% zone 513 507 332
 Zone 3 K-5 tot 1457 eth 105 757 595 0.07% 0.52% 0.41% zone 413 531 511



B.Wicinas for BUSD
 03/05/02 00:41:12

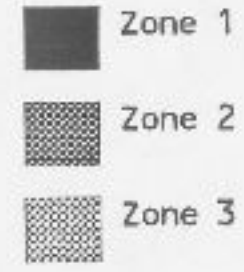


Three 'gradations' Per Parent Ed.

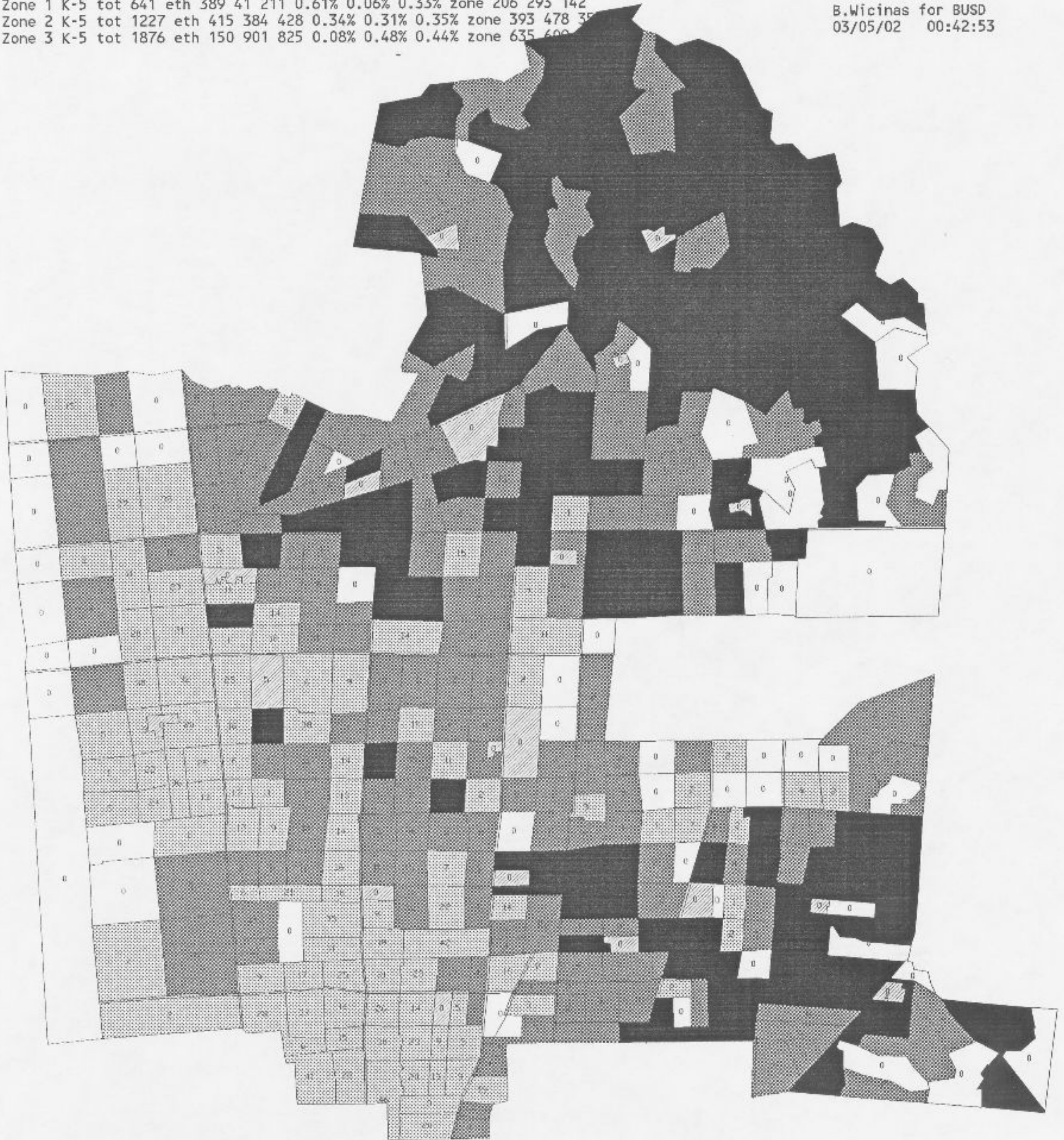
The first of three gradation schemes:

This based upon Parent Education, as furnished voluntarily by parents registering children with BUSD. For each geographic chunk an average parent education level was computed. The range of averages was divided into three gradations. The result is shown.

Zone 1 K-5 tot 641 eth 389 41 211 0.61% 0.06% 0.33% zone 206 293 142
 Zone 2 K-5 tot 1227 eth 415 384 428 0.34% 0.31% 0.35% zone 393 478 35
 Zone 3 K-5 tot 1876 eth 150 901 825 0.08% 0.48% 0.44% zone 635 600



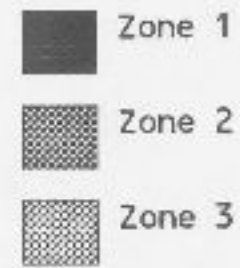
B.Wicinas for BUSD
 03/05/02 00:42:53



Three 'gradations' Per Sat9 Read.

The first of three gradation schemes:

This based upon Sat 9 Reading Scores, as furnished us by the BUSD testing department. For each geographic chunk an average Sat 9 Reading score was computed. The range of averages was divided into three gradations. Break points are 40 percentile and 67 percentile. The result is shown.



Zone 1 K-5 tot 845 eth 507 69 269 0.60% 0.08% 0.32% zone 290 339 216
Zone 2 K-5 tot 1711 eth 340 647 724 0.20% 0.38% 0.42% zone 657 589 464
Zone 3 K-5 tot 1151 eth 97 607 447 0.08% 0.53% 0.39% zone 282 430

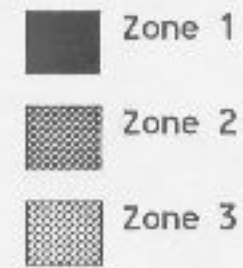
B.Wicinas for BUSD
03/05/02 00:42:22



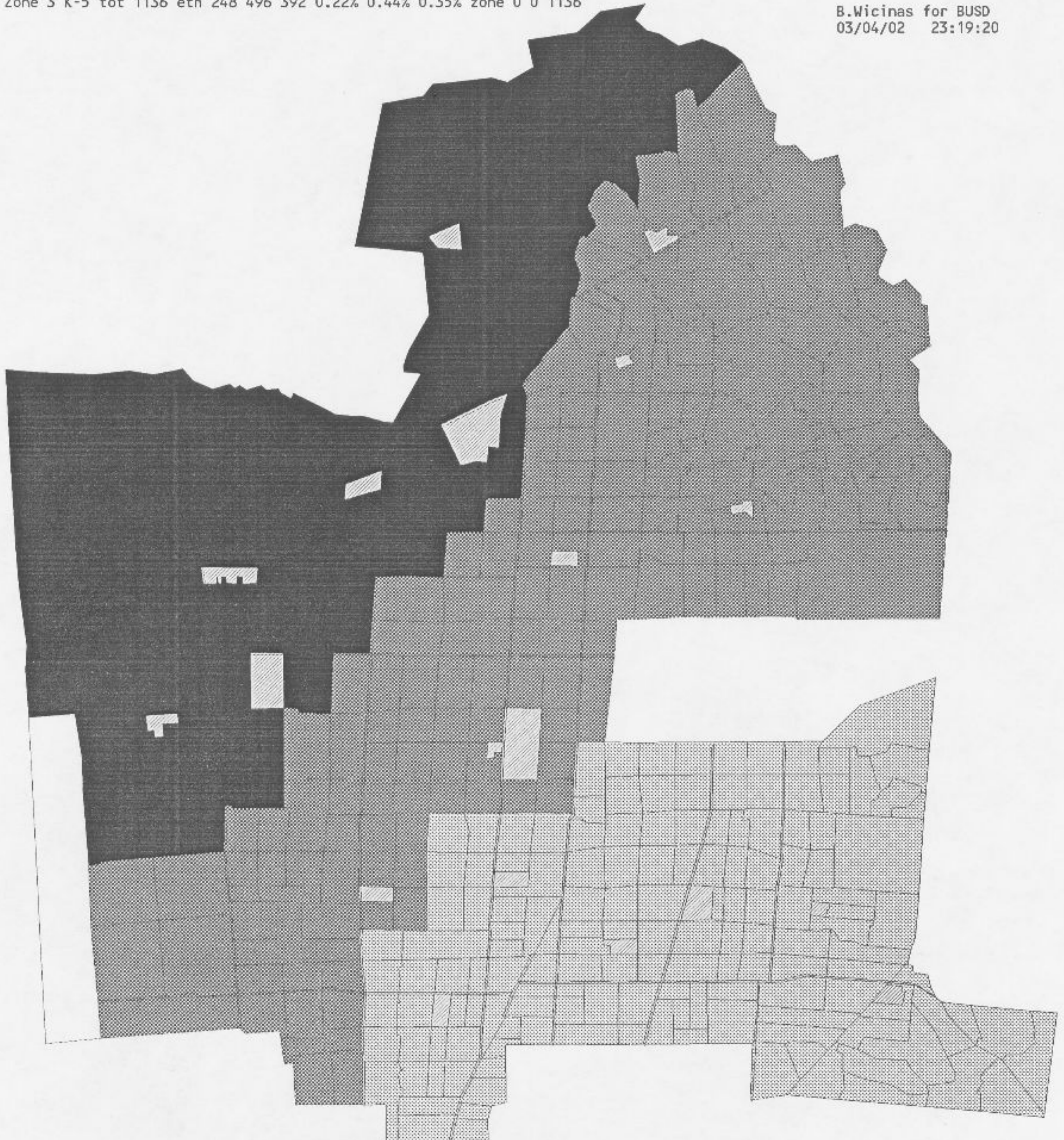
Three 'gradations' Current Geo Zones

The three current geographic zones.
This map is provided as a base reference.

Zone 1	K-5	tot	1236	eth	340	325	571	0.28%	0.26%	0.46%	zone	1236	0	0
Zone 2	K-5	tot	1382	eth	374	506	502	0.27%	0.37%	0.36%	zone	0	1382	0
Zone 3	K-5	tot	1136	eth	248	496	392	0.22%	0.44%	0.35%	zone	0	0	1136



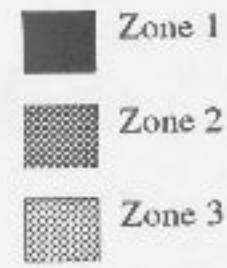
B.Wicinas for BUSD
03/04/02 23:19:20



Three 'gradations' Per House Sales.

The second of three gradation schemes:
This based upon House Sale Prices, 1999-2000, furnished us by the City.
For each geographic chunk an average house sale price was computed.
The range of averages was divided into three gradations. Dividing points
\$25000 and \$480000. The result is shown.

Zone 1 K-5 tot 356 eth 228 19 109 0.64% 0.05% 0.31% zone 85 149 122
Zone 2 K-5 tot 1370 eth 490 328 552 0.36% 0.24% 0.40% zone 602 498 270
Zone 3 K-5 tot 1356 eth 151 686 519 0.11% 0.51% 0.38% zone 361 548 447

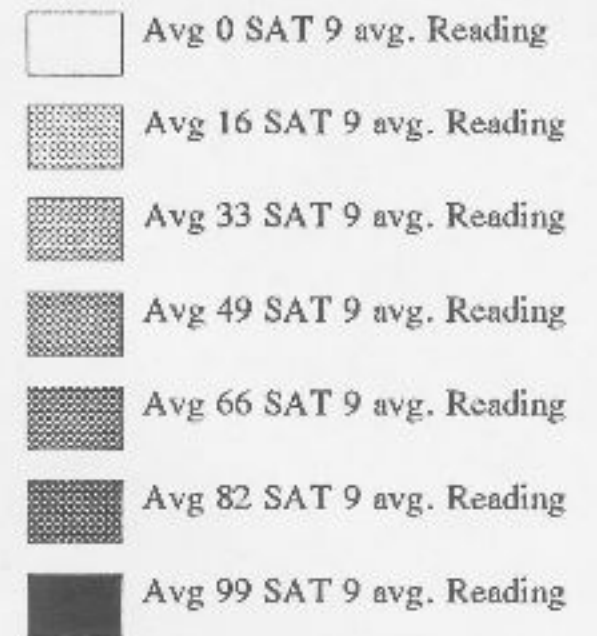


B.Wicinas for BUSD
03/04/02 23:27:23

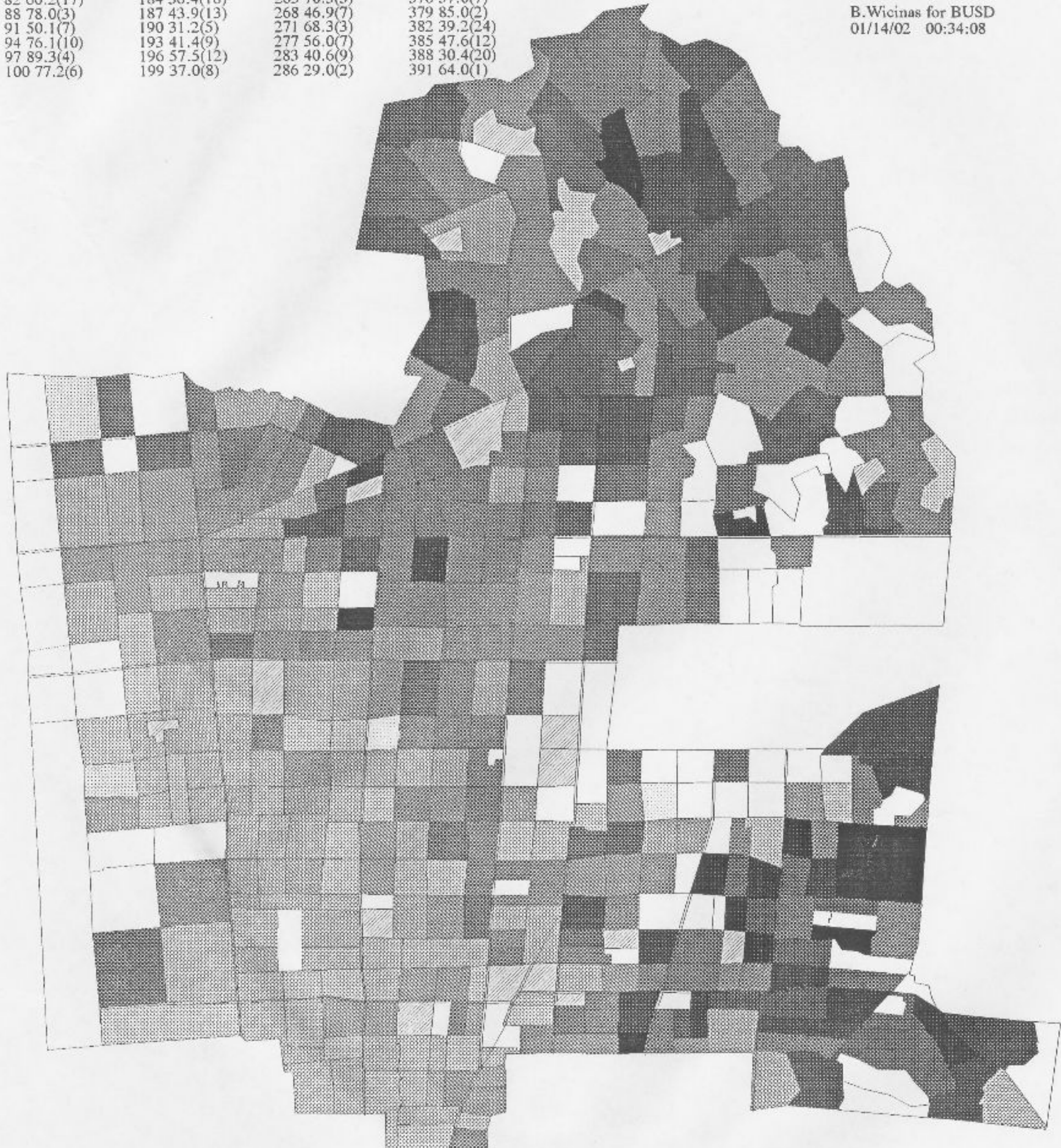


'sat9read' SAT 9 avg. Reading

1 86.0(2)	103 54.9(8)	205 61.0(2)	289 37.4(14)	394 67.0(4)
4 66.7(3)	106 70.4(5)	208 24.0(2)	292 68.3(6)	397 97.0(1)
7 87.0(7)	109 97.0(1)	211 46.2(10)	295 43.3(3)	400 98.0(1)
10 71.5(8)	112 34.3(12)	214 47.0(7)	298 76.0(6)	406 68.0(1)
13 71.0(1)	118 47.4(5)	217 48.0(1)	301 38.8(31)	409 98.0(2)
16 86.7(3)	121 58.3(4)	220 36.6(16)	304 27.0(2)	412 62.0(3)
19 70.5(4)	127 62.6(5)	223 47.2(12)	313 52.5(2)	415 80.3(3)
22 99.0(2)	130 82.0(2)	226 32.2(11)	319 20.0(2)	418 96.5(2)
25 77.6(9)	133 88.5(6)	229 33.6(28)	325 84.0(2)	421 94.0(2)
31 87.8(5)	136 76.8(5)	232 44.6(5)	331 57.8(8)	424 93.0(4)
34 94.6(5)	142 87.0(1)	235 38.8(24)	337 98.0(1)	427 94.0(1)
52 45.0(5)	145 89.0(2)	238 68.4(9)	340 90.8(5)	430 48.8(4)
58 54.8(9)	154 55.5(2)	244 85.0(1)	346 68.8(5)	442 71.7(3)
61 44.4(17)	166 76.5(2)	247 85.5(4)	349 93.5(8)	
64 29.6(11)	169 72.5(2)	250 51.7(11)	355 70.0(2)	min 3.0
70 69.6(7)	172 86.0(2)	253 82.0(1)	364 66.4(8)	max 99.0
73 75.3(3)	175 27.3(4)	256 81.5(8)	367 94.0(1)	
76 59.3(3)	178 43.4(15)	259 75.0(1)	370 39.6(10)	
79 34.0(1)	181 48.9(13)	262 3.0(2)	373 23.0(5)	
82 60.2(17)	184 36.4(16)	265 70.3(3)	376 57.0(7)	
88 78.0(3)	187 43.9(13)	268 46.9(7)	379 85.0(2)	
91 50.1(7)	190 31.2(5)	271 68.3(3)	382 39.2(24)	
94 76.1(10)	193 41.4(9)	277 56.0(7)	385 47.6(12)	
97 89.3(4)	196 57.5(12)	283 40.6(9)	388 30.4(20)	
100 77.2(6)	199 37.0(8)	286 29.0(2)	391 64.0(1)	

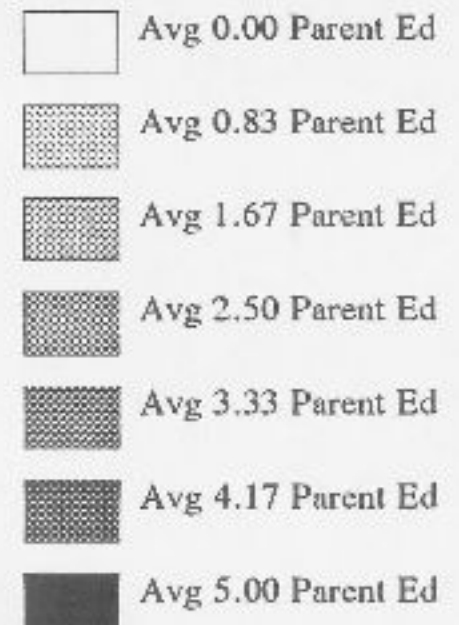


B.Wicinas for BUSD
01/14/02 00:34:08



'parented' Parent Ed

1 47.1(7)	97 47.5(4)	193 25.4(13)	274 35.0(2)	376 41.7(12)
4 42.5(4)	100 41.8(11)	196 36.8(11)	277 46.3(4)	382 30.0(20)
7 47.1(7)	103 32.0(5)	199 27.7(11)	280 36.7(3)	385 33.3(9)
10 44.5(11)	106 35.0(4)	205 40.0(5)	283 34.1(16)	388 25.5(20)
13 50.0(1)	109 43.3(3)	208 30.0(2)	289 38.0(15)	391 20.0(2)
16 45.0(8)	112 30.9(11)	211 32.8(16)	292 46.0(5)	394 43.3(3)
19 44.0(5)	118 37.1(7)	214 36.0(5)	295 32.2(9)	397 46.7(3)
22 46.7(3)	121 28.5(10)	217 26.7(6)	298 40.0(7)	400 20.0(1)
25 48.3(18)	127 47.3(15)	220 33.6(14)	301 28.3(42)	406 50.0(1)
31 44.0(5)	130 44.0(5)	223 37.5(12)	304 37.5(4)	409 42.0(5)
34 50.0(7)	133 45.0(4)	226 22.4(17)	307 40.0(1)	412 50.0(2)
37 50.0(2)	136 47.5(8)	229 26.8(37)	313 38.9(9)	415 46.0(5)
52 41.4(7)	139 50.0(1)	232 31.7(6)	319 20.0(2)	418 50.0(2)
58 32.5(12)	142 30.0(1)	235 26.6(41)	325 33.8(4)	421 50.0(3)
61 27.6(23)	145 48.8(8)	238 46.7(12)	328 35.0(2)	424 42.5(8)
64 23.8(20)	151 35.0(1)	241 40.0(1)	331 36.3(8)	430 40.0(7)
67 40.0(3)	154 40.0(2)	244 35.0(2)	337 50.0(3)	442 50.0(4)
70 35.0(8)	166 50.0(2)	247 47.5(4)	340 47.5(4)	
73 45.0(6)	169 50.0(3)	250 32.1(14)	346 41.1(9)	min 10.0
76 42.0(5)	175 32.0(5)	256 43.8(8)	349 48.8(8)	max 50.0
79 41.7(6)	178 30.0(20)	259 20.0(2)	355 40.0(1)	
82 38.7(19)	181 25.8(6)	262 40.8(13)	364 37.5(8)	
88 41.0(10)	184 28.6(22)	265 38.3(6)	367 40.0(1)	
91 35.0(6)	187 31.3(16)	268 45.0(2)	370 26.1(9)	
94 46.0(10)	190 43.3(3)	271 35.0(4)	373 16.7(3)	



B. Wicinas for BUSD
01/14/02 00:37:29



'sfrsale' Avg house prices '99-'00

1 526357.1(7)	100 378000.0(2)	196 284600.0(5)	298 179750.0(2)	427 1033750.0(4)
4 576833.3(18)	103 300416.7(6)	199 145000.0(1)	301 253333.3(3)	430 524500.0(4)
7 353583.3(6)	106 335000.0(1)	208 401000.0(2)	313 486000.0(2)	433 956083.3(6)
10 438166.7(6)	109 346000.0(2)	211 273200.0(5)	319 390000.0(1)	442 457111.1(9)
13 560333.3(3)	112 276800.0(5)	214 237625.0(4)	322 650000.0(1)	
16 597100.0(5)	118 254500.0(2)	217 250500.0(1)	331 482333.3(3)	min 34500.0
19 700208.3(12)	121 246500.0(2)	220 262687.5(8)	340 441333.3(3)	max 1637500.0
22 542500.0(4)	124 535000.0(2)	223 206000.0(6)	346 287500.0(2)	
25 584666.7(9)	127 726250.0(4)	226 249000.0(5)	349 410000.0(2)	
31 727250.0(4)	130 701166.7(6)	229 246571.4(7)	355 359500.0(2)	
34 380545.5(11)	133 403666.7(3)	232 257500.0(2)	364 261000.0(3)	
40 420000.0(3)	139 310000.0(1)	235 222500.0(6)	370 146500.0(2)	
49 438000.0(1)	145 421550.0(10)	238 510750.0(2)	373 273400.0(5)	
52 323500.0(2)	151 892500.0(2)	244 515000.0(1)	376 338428.6(7)	
61 218333.3(3)	154 389166.7(3)	250 345750.0(2)	382 220500.0(1)	
64 358500.0(2)	157 643000.0(4)	256 290000.0(1)	385 210000.0(1)	
70 184833.3(3)	166 447500.0(2)	262 307500.0(2)	394 525000.0(1)	
76 415201.5(8)	169 425000.0(3)	265 331500.0(2)	397 541666.7(3)	
79 349000.0(2)	172 569083.3(6)	268 278666.7(6)	406 966666.7(3)	
82 333607.1(14)	175 35000.0(1)	271 168000.0(1)	409 711500.0(2)	
85 202000.0(1)	181 268600.0(5)	277 262500.0(3)	412 485000.0(1)	
88 508166.7(6)	184 170250.0(4)	283 327625.0(4)	415 626125.0(4)	
91 425750.0(2)	187 285666.7(3)	286 266000.0(1)	418 464600.0(5)	
94 366500.0(4)	190 193750.0(2)	289 419250.0(4)	421 1037250.0(2)	
97 363000.0(2)	193 300000.0(1)	292 341750.0(4)	424 698500.0(2)	



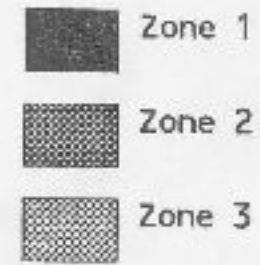
B. Wicinas for BUSD
01/15/02 12:32:30



Three 'gradations' Per Parent Ed

The first of three gradation schemes:

This based upon Parent Education, as furnished voluntarily by parents registering children with BUSD. For each geographic chunk an average parent education level was computed. The range of averages was divided into three gradations. The result is shown.

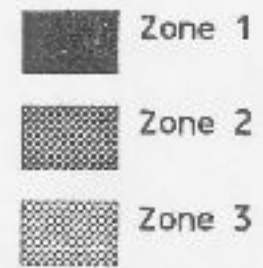


B.Wicinas for BUSD
01/15/02 17:54:25



Three 'gradations' Per House Sales

The second of three gradation schemes:
This based upon House Sale Prices, 1999-2000, furnished us by the City.
For each geographic chunk an average house sale price was computed.
The range of averages was divided into three gradations. Dividing points
\$25000 and \$480000. The result is shown.



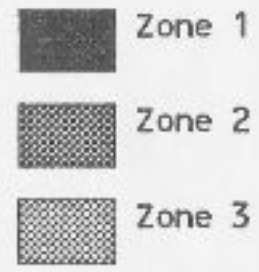
B.Wicinas for BUSD
01/15/02 17:54:08



Three 'gradations' Per Sat 9 Read

The first of three gradation schemes:

This based upon Sat 9 Reading Scores, as furnished us by the BUSD testing department. For each geographic chunk an average Sat 9 Reading score was computed. The range of averages was divided into three gradations. Break points are 40 percentile and 67 percentile. The result is shown.

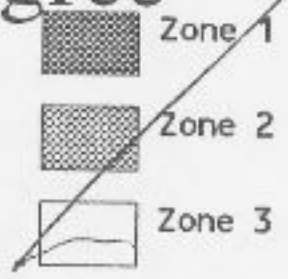


B.Wicinas for BUSD
01/15/02 17:54:40

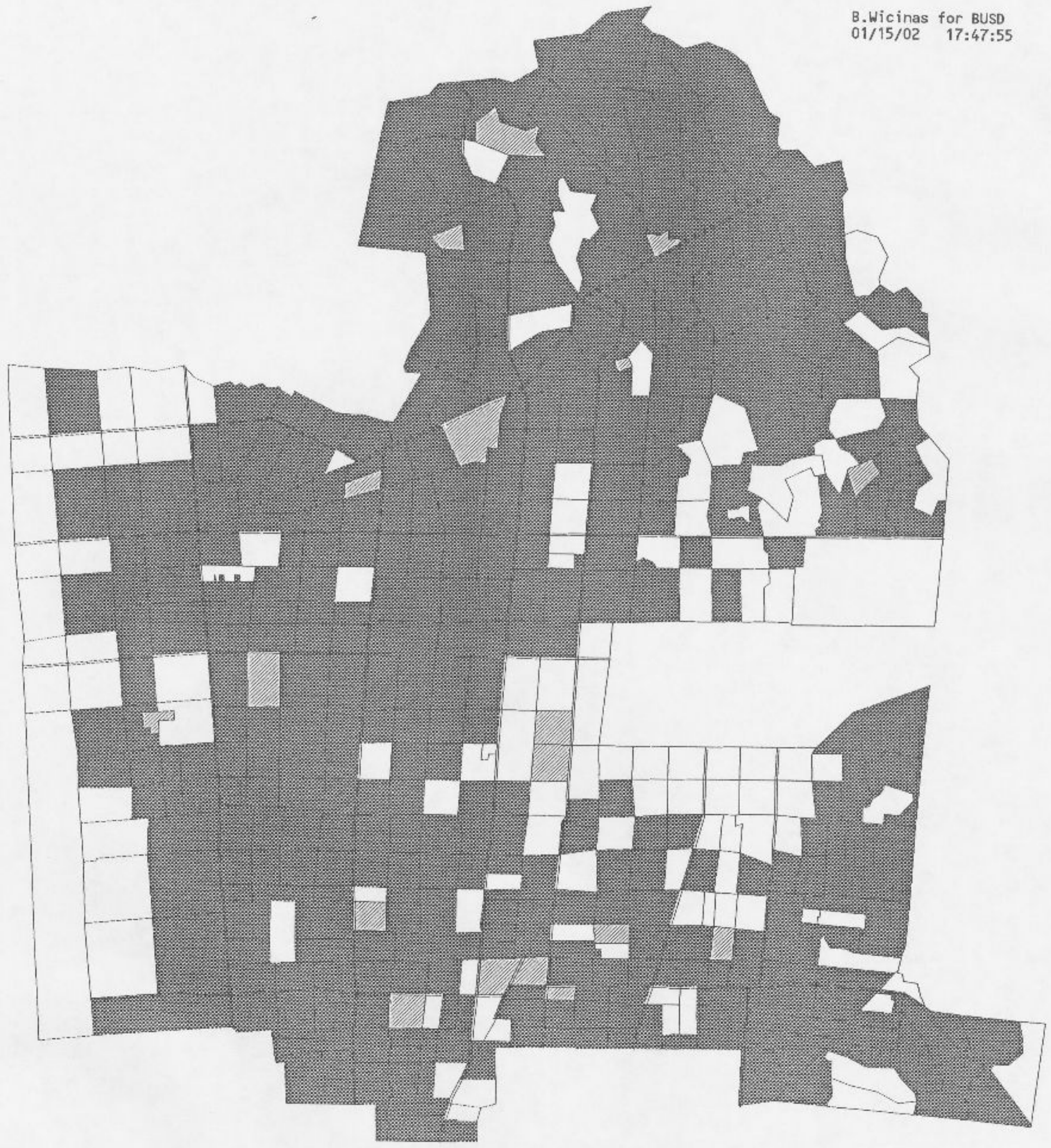


Three 'gradations'; Two or Three schemes agree

The three gradation schemes compared:
This map indicates all the chunks for which two or three
of the gradations schemes agree. ("Agree" means share the
same gradation number.)

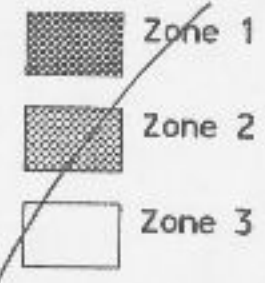


B.Wicinas for BUSD
01/15/02 17:47:55

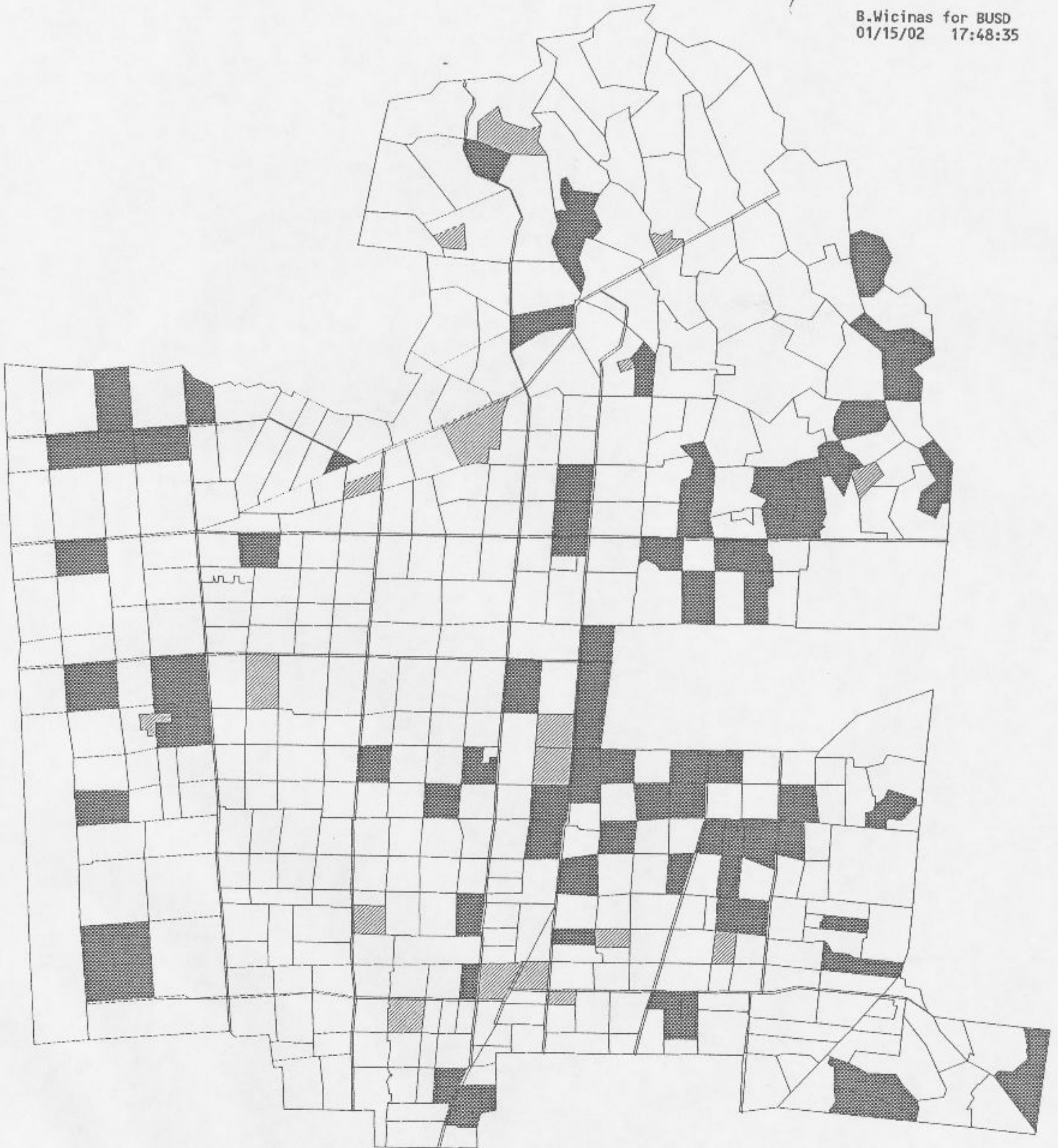


Three 'gradations': No two schemes agree.

The three gradation schemes compared:
This map indicates all the chunks for which two or three of the gradations schemes DO NOT agree. ("Agree" means share the same gradation number.) These are the geographic chunks for which we see most ambiguity.



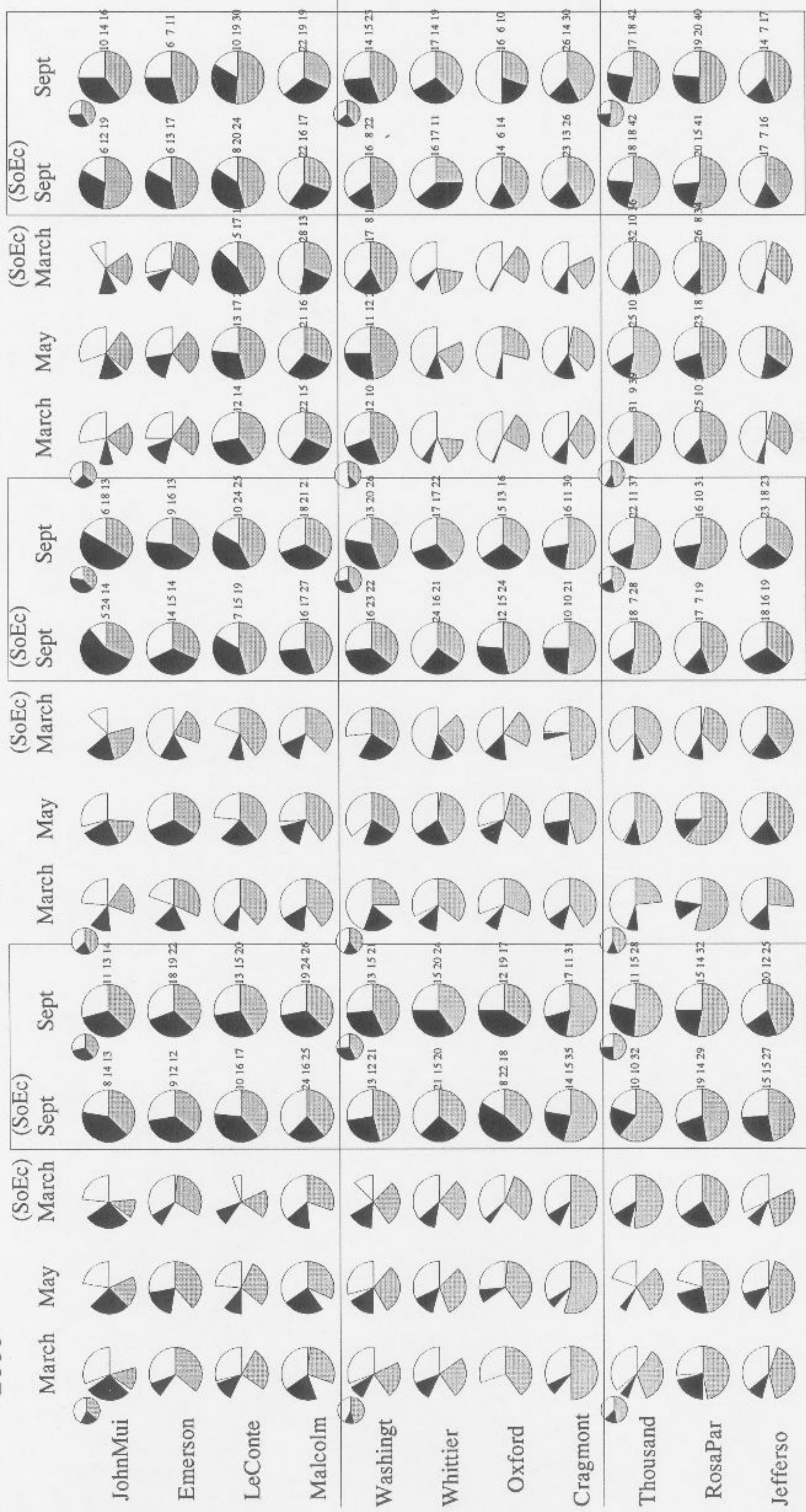
B.Wicinas for BUSD
01/15/02 17:48:35



2002

2001

2000



	484	565	473	592	632	520	579	515	593	639	516	559	507	560	581
TOTAL	188 84 212	187 117 261	187 80 206	162 169 261	167 189 276	206 90 224	193 127 259	206 87 222	165 174 254	168 197 274	228 81 207	216 114 229	223 80 204	166 145 249	171 155 237
Wh BI Oth	85% 11% 3%	82% 13% 3%	78% 15% 5%	62% 13% 7%	80% 15% 5%	77% 18% 6%	75% 19% 6%	67% 19% 7%	58% 16% 7%	77% 17% 5%	78% 20% 10%	74% 20% 9%	74% 20% 9%	60% 19% 9%	77% 18% 10%
ch1/ch2/els			11 (unass 0)	33 (unass 8)				10 (unass 0)	32 (unass 18)		0 (unass 11)		8 (unass 0)	20 (unass 0)	
out of Berk	0314.sta	1029sec4.stn	1029sec4.stn	1029sec4.stn	1029sec4.stn	0303.sta	0303b.sta	1029sec4.stn	1029sec4.stn	0308.sta	0309.sta	1029sec4.stn	1029sec4.stn	1029sec4.stn	1005.sta
	0316.sta	1026.stn							0920a.sta						

Racial/Ethnic proportions of BUSD Kindergarten populations, theoretical and actual, for three years' data. (soec1027.pre)

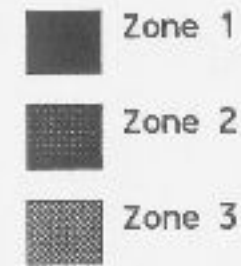
"March" is the March assignment lottery outcome as published and implemented. The three "pie slices" indicate the respective three controlled subgroups, "white", "black", "other". The gaps in the chart indicate the three groups of un-filled seats reserved for the students who turn up between March and September. "(SoEc)" indicates outcome for a socio-economic scheme for zoning the city's population. The scheme is derived from the 2000 census and is detailed elsewhere. The gaps again indicate the un-filled seats reserved. "Sept" is the actual Kindergarten fall enrollment tallied when the numbers have stabilized in late September. See accompanying narrative.

Three 'gradations' Compute composite 4; save as soec1027

Derived from four overlays of attributes from the Census. All 7 values averaged, then subjected to a threshold. The seven: household income, education level, speak another language speak English not well; Female or male head of household no spouse present

Student file \busd\2002\choice\0308.stn g0-0

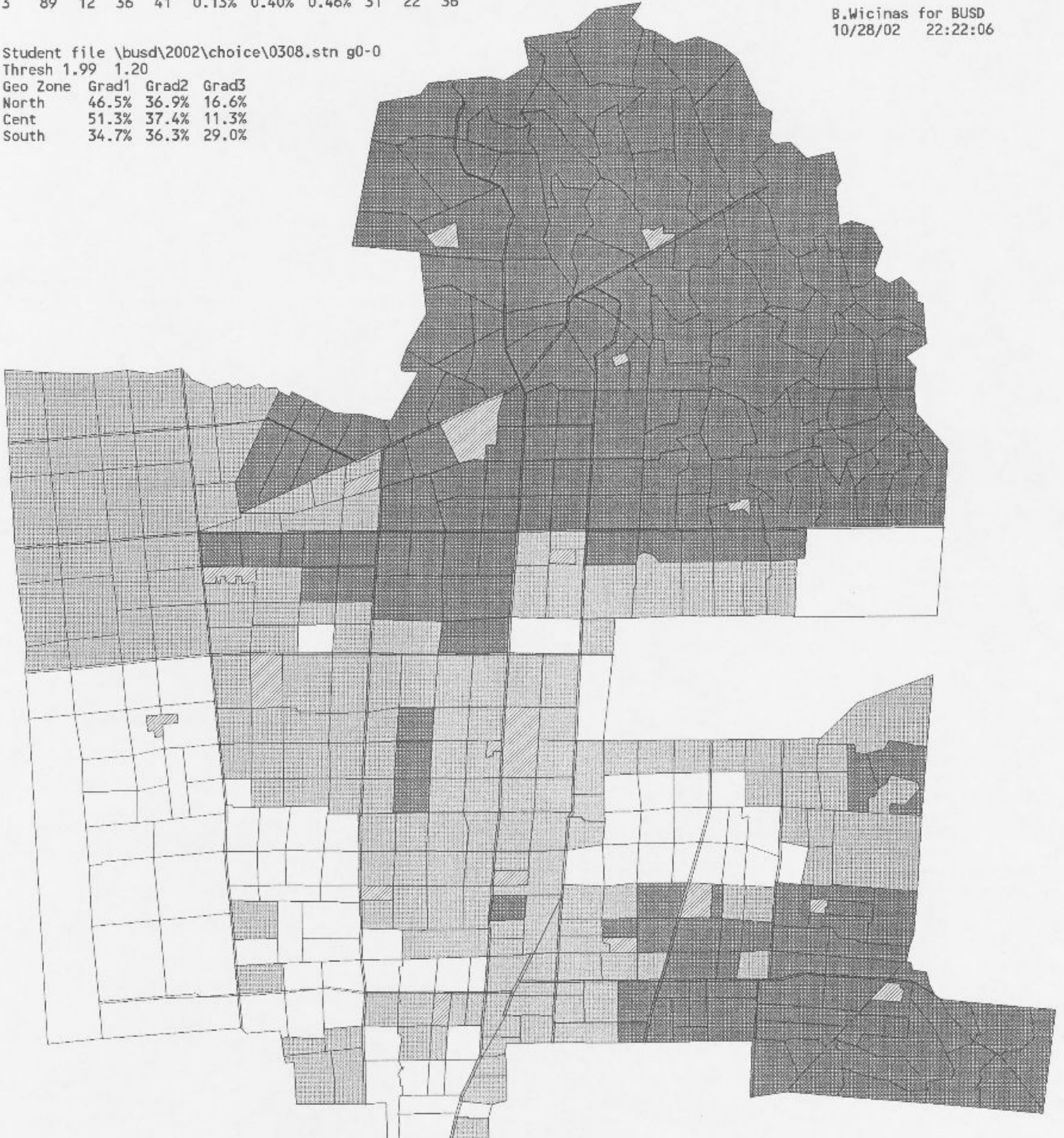
Zon	Pop	Whi	Bla	Oth	Whi	Bla	Oth	Nor	Cent	Sou
1	230	151	5	74	0.66%	0.02%	0.32%	87	100	43
2	187	60	39	88	0.32%	0.21%	0.47%	69	73	45
3	89	12	36	41	0.13%	0.40%	0.46%	31	22	36



B.Wicinas for BUSD
10/28/02 22:22:06

Student file \busd\2002\choice\0308.stn g0-0
Thresh 1.99 1.20

Geo Zone	Grad1	Grad2	Grad3
North	46.5%	36.9%	16.6%
Cent	51.3%	37.4%	11.3%
South	34.7%	36.3%	29.0%

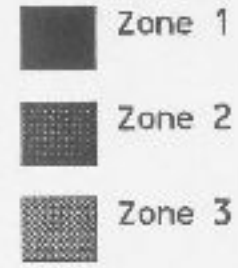


Three 'gradations' Compute composite 4; save as soec1027

Derived from four overlays of attributes from the Census. All 7 values averaged, then subjected to a threshold. The seven: household income, education level, speak another language speak English not well; Female or male head of household no spouse present

Student file \busd\2002\choice\0308.stn g0-0

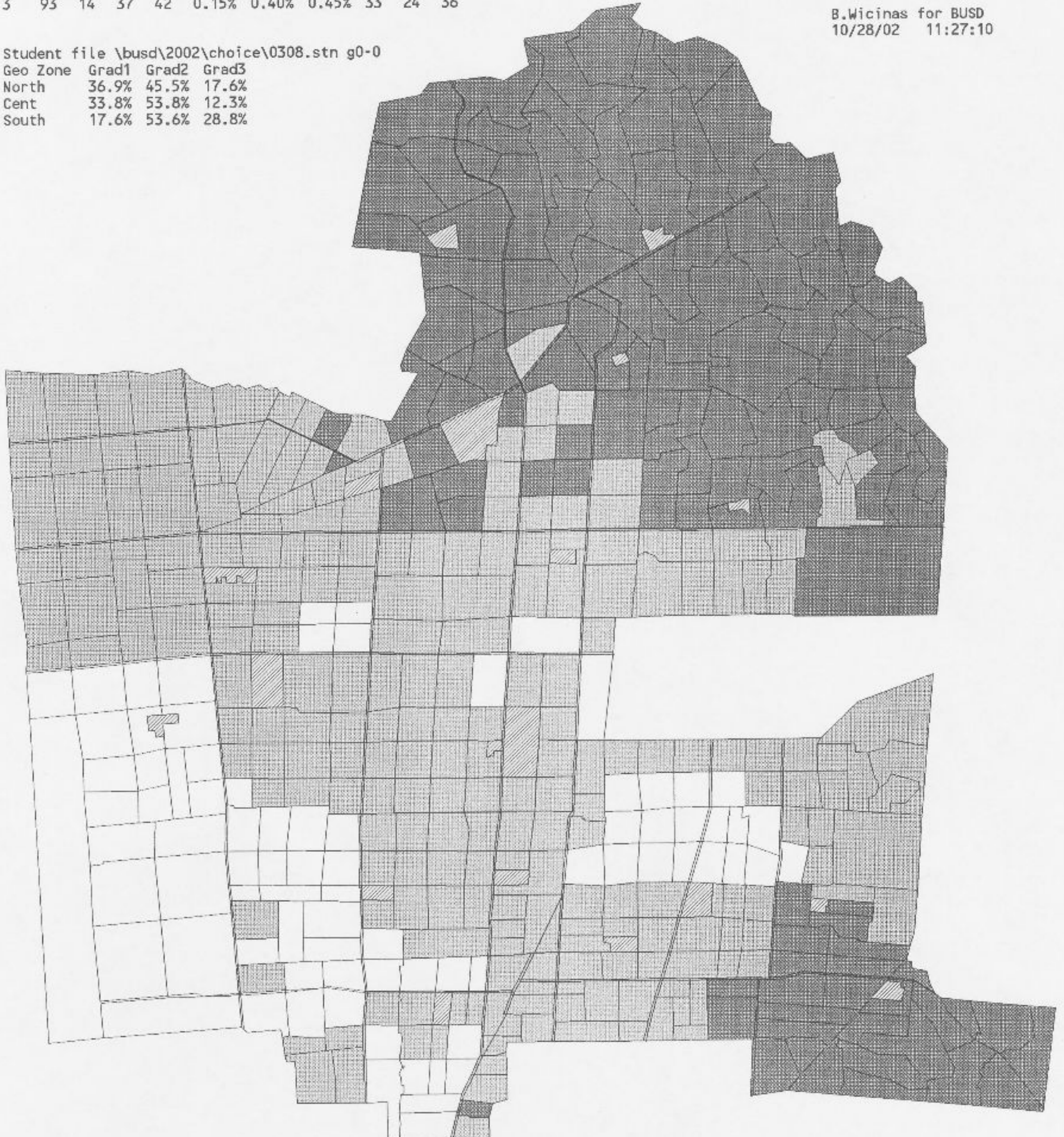
Zon	Pop	Whi	Bla	Oth	Whi	Bla	Oth	Nor	Cent	Sou
1	157	114	2	41	0.73%	0.01%	0.26%	69	66	22
2	257	95	41	121	0.37%	0.16%	0.47%	85	105	67
3	93	14	37	42	0.15%	0.40%	0.45%	33	24	36



B.Wicinas for BUSD
10/28/02 11:27:10

Student file \busd\2002\choice\0308.stn g0-0

Geo Zone	Grad1	Grad2	Grad3
North	36.9%	45.5%	17.6%
Cent	33.8%	53.8%	12.3%
South	17.6%	53.6%	28.8%

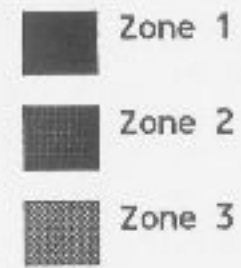


Three 'gradations' Compute composite 4; save as soec1027

Derived from four overlays of attributes from the Census. All 7 values averaged, then subjected to a threshold. The seven: household income, education level, speak another language speak English not well; Female or male head of household no spouse present

Student file \busd\2002\choice\0308.stn g0-0

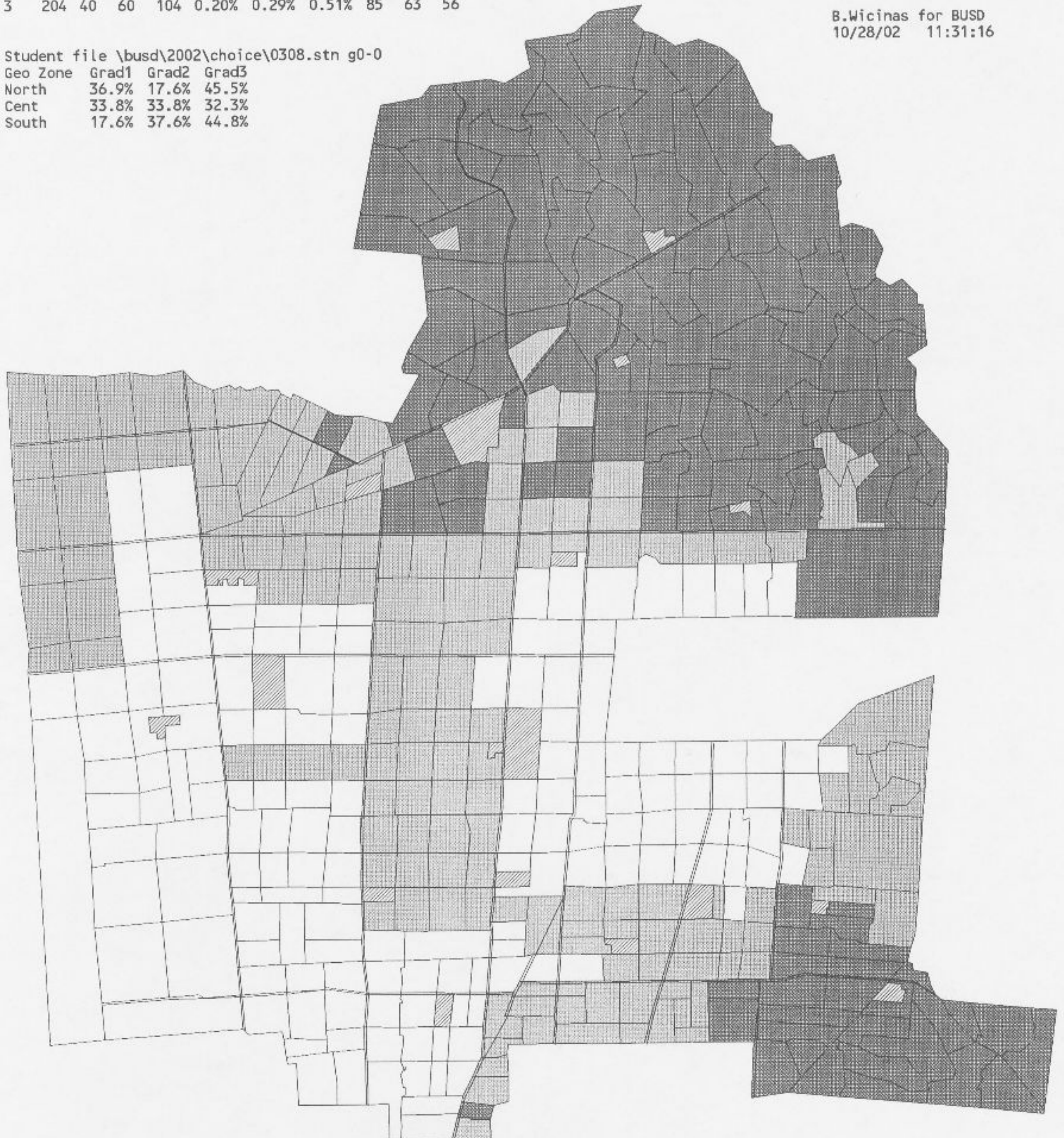
Zon	Pop	Whi	Bla	Oth	Whi	Bla	Oth	Nor	Cen	Sou
1	157	114	2	41	0.73%	0.01%	0.26%	69	66	22
2	146	69	18	59	0.47%	0.12%	0.40%	33	66	47
3	204	40	60	104	0.20%	0.29%	0.51%	85	63	56



B.Wicinas for BUSD
10/28/02 11:31:16

Student file \busd\2002\choice\0308.stn g0-0

Geo Zone	Grad1	Grad2	Grad3
North	36.9%	17.6%	45.5%
Cent	33.8%	33.8%	32.3%
South	17.6%	37.6%	44.8%

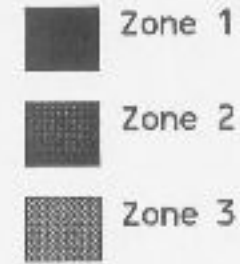


Three 'gradations' Compute composite 4; save as soec1027

Derived from four overlays of attributes from the Census. All 7 values averaged, then subjected to a threshold. The seven: household income, education level, speak another language speak English not well; Female or male head of household no spouse present

Student file \busd\2002\choice\0308.stn g0-0

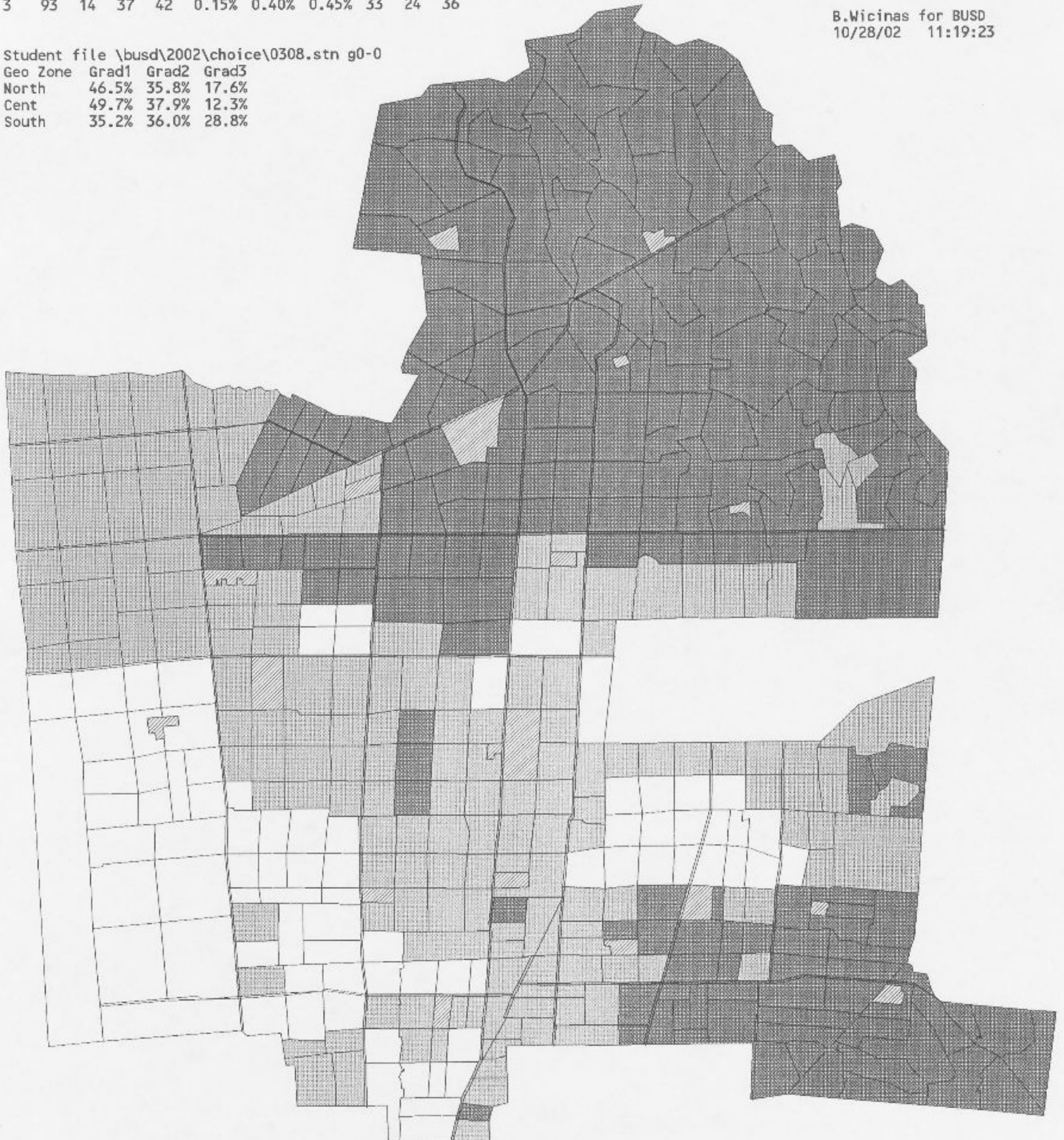
Zon	Pop	Whi	Bla	Oth	Whi	Bla	Oth	Nor	Cent	Sou
1	228	148	5	75	0.65%	0.02%	0.33%	87	97	44
2	186	61	38	87	0.33%	0.20%	0.47%	67	74	45
3	93	14	37	42	0.15%	0.40%	0.45%	33	24	36



B.Wicinas for BUSD
10/28/02 11:19:23

Student file \busd\2002\choice\0308.stn g0-0

Geo Zone	Grad1	Grad2	Grad3
North	46.5%	35.8%	17.6%
Cent	49.7%	37.9%	12.3%
South	35.2%	36.0%	28.8%

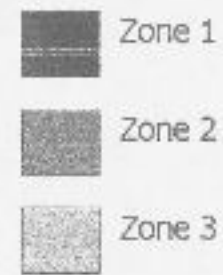


Three 'gradations' Compute composite 4; save as soec1027

Derived from four overlays of attributes from the Census. All 7 values averaged, then subjected to a threshold. The seven: household income, education level, speak another language speak English not well; Female or male head of household no spouse present

Student file \busd\2002\choice\0308.stn g0-0

Zon	Pop	Whi	Bla	Oth	Whi	Bla	Oth	Nor	Cent	Sou
1	156	114	2	40	0.73%	0.01%	0.26%	69	66	21
2	261	97	42	122	0.37%	0.16%	0.47%	87	107	67
3	89	12	36	41	0.13%	0.40%	0.46%	31	22	36

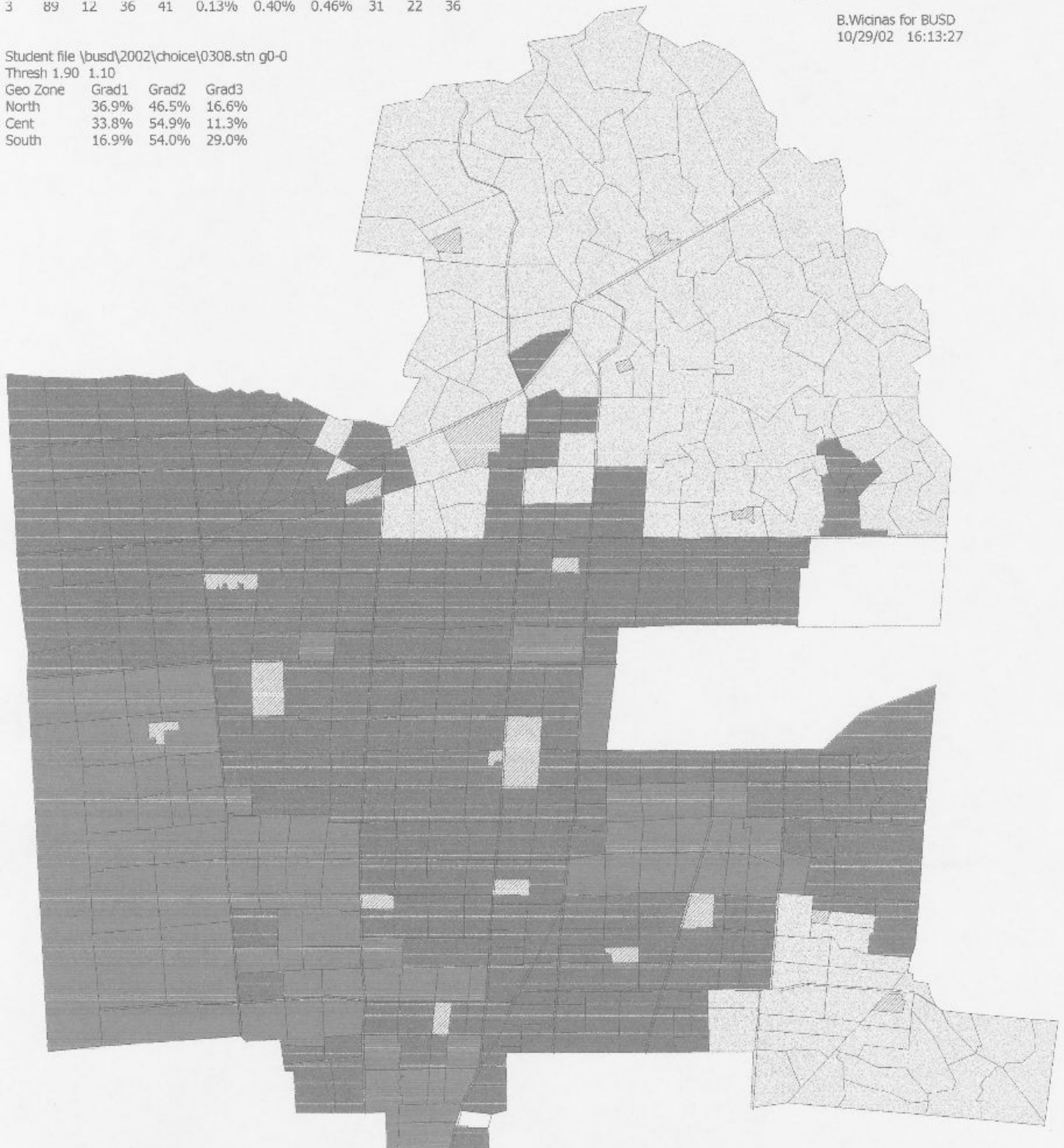


B.Wicinas for BUSD
10/29/02 16:13:27

Student file \busd\2002\choice\0308.stn g0-0

Thresh 1.90 1.10

Geo Zone	Grad1	Grad2	Grad3
North	36.9%	46.5%	16.6%
Cent	33.8%	54.9%	11.3%
South	16.9%	54.0%	29.0%

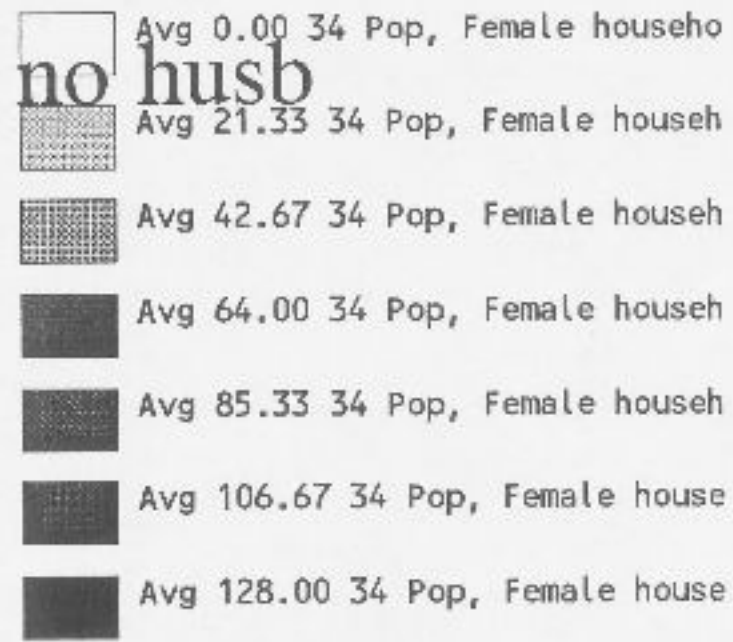


U.S. Census 2000

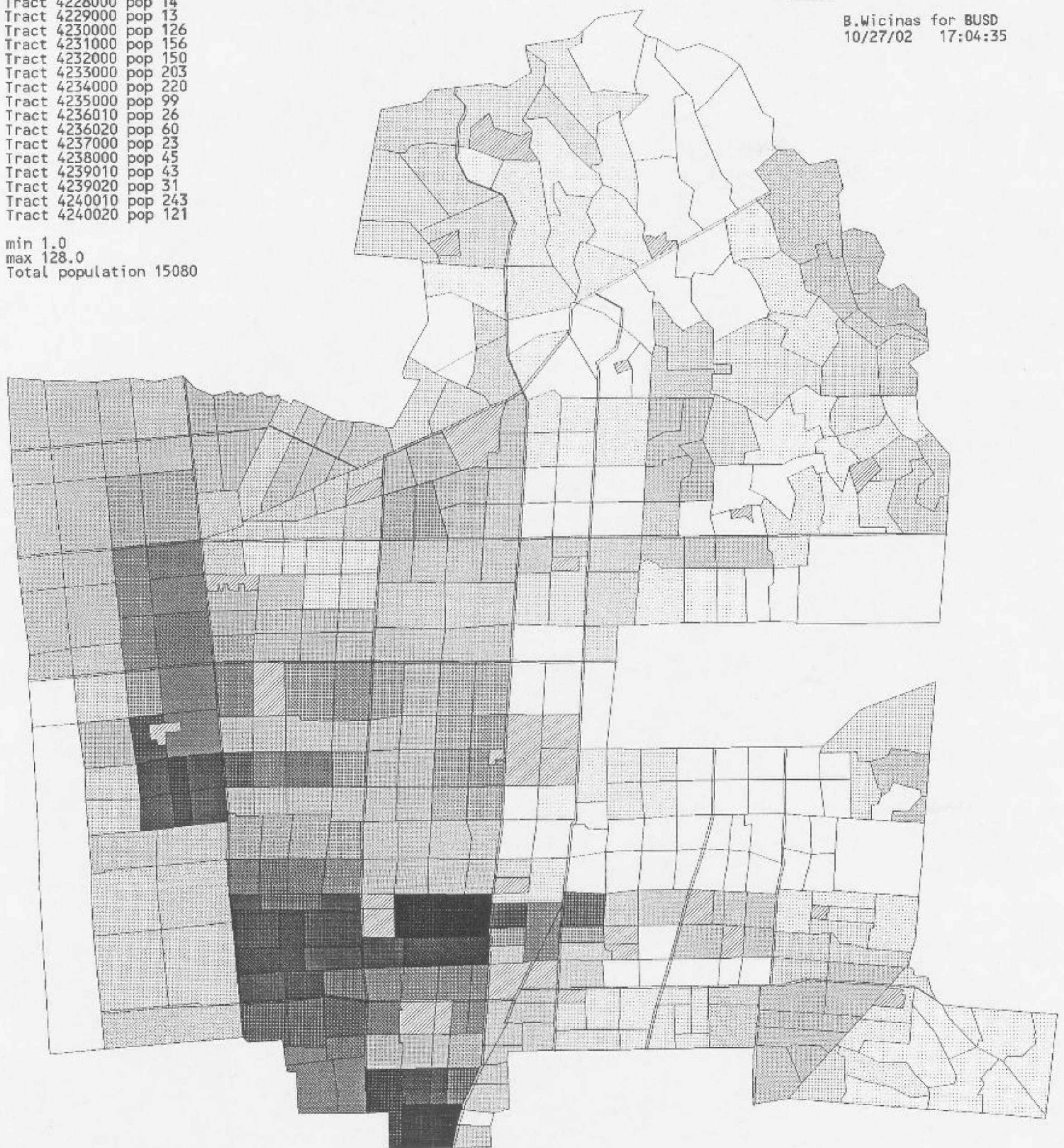
34 Pop, Female householder w/children u18 no husb

Tract 4211000	pop 7
Tract 4212000	pop 55
Tract 4213000	pop 58
Tract 4214000	pop 11
Tract 4215000	pop 39
Tract 4216000	pop 57
Tract 4217000	pop 10
Tract 4218000	pop 75
Tract 4219000	pop 95
Tract 4220000	pop 44
Tract 4221000	pop 105
Tract 4222000	pop 74
Tract 4223000	pop 74
Tract 4224000	pop 49
Tract 4225000	pop 37
Tract 4227000	pop 20
Tract 4228000	pop 14
Tract 4229000	pop 13
Tract 4230000	pop 126
Tract 4231000	pop 156
Tract 4232000	pop 150
Tract 4233000	pop 203
Tract 4234000	pop 220
Tract 4235000	pop 99
Tract 4236010	pop 26
Tract 4236020	pop 60
Tract 4237000	pop 23
Tract 4238000	pop 45
Tract 4239010	pop 43
Tract 4239020	pop 31
Tract 4240010	pop 243
Tract 4240020	pop 121

min 1.0
max 128.0
Total population 15080



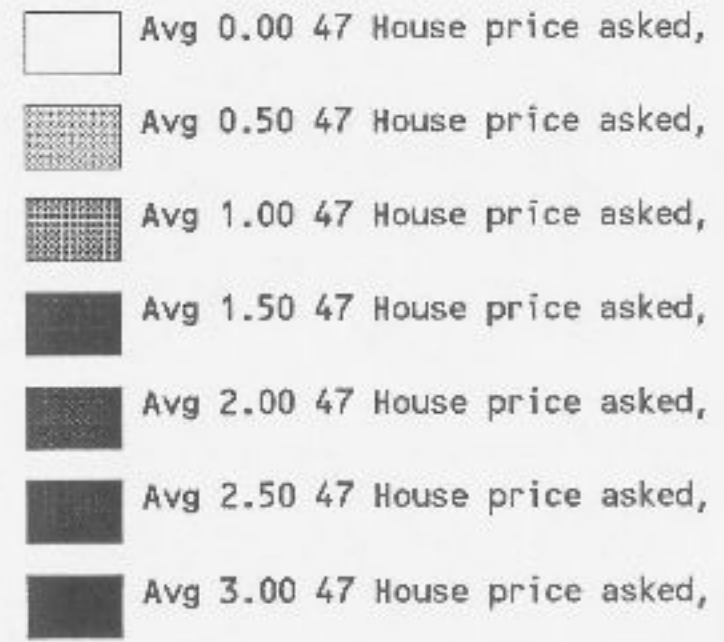
B.Wicinas for BUSD
10/27/02 17:04:35



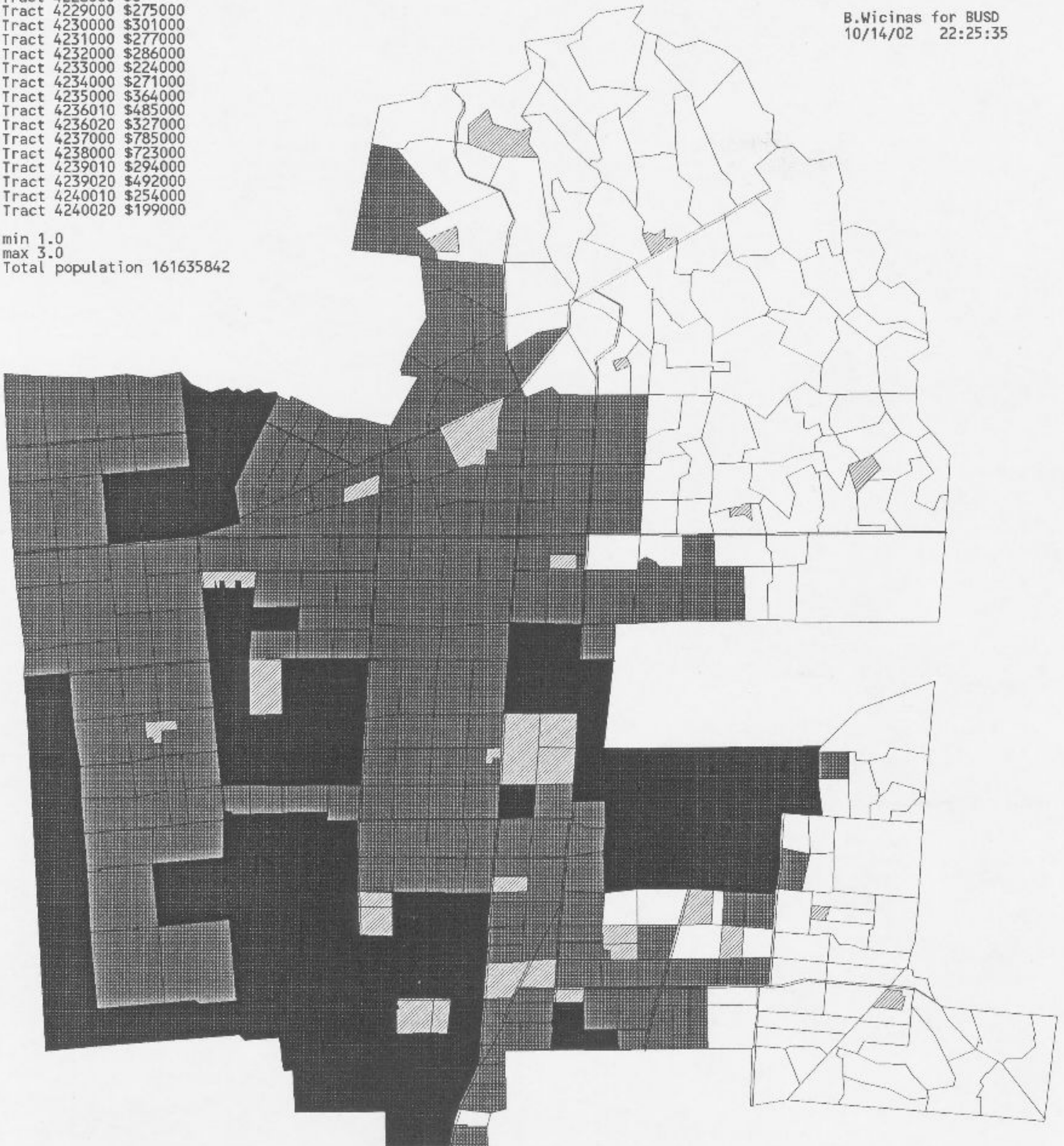
U.S. Census 2000 47 House price asked, avg, 1999

Tract 4211000	\$592000
Tract 4212000	\$628000
Tract 4213000	\$466000
Tract 4214000	\$557000
Tract 4215000	\$557000
Tract 4216000	\$616000
Tract 4217000	\$436000
Tract 4218000	\$379000
Tract 4219000	\$296000
Tract 4220000	\$290000
Tract 4221000	\$255000
Tract 4222000	\$303000
Tract 4223000	\$334000
Tract 4224000	\$439000
Tract 4225000	\$540000
Tract 4227000	\$642000
Tract 4228000	\$0
Tract 4229000	\$275000
Tract 4230000	\$301000
Tract 4231000	\$277000
Tract 4232000	\$286000
Tract 4233000	\$224000
Tract 4234000	\$271000
Tract 4235000	\$364000
Tract 4236010	\$485000
Tract 4236020	\$327000
Tract 4237000	\$785000
Tract 4238000	\$723000
Tract 4239010	\$294000
Tract 4239020	\$492000
Tract 4240010	\$254000
Tract 4240020	\$199000

min 1.0
max 3.0
Total population 161635842



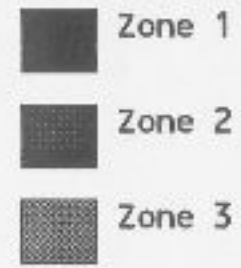
B.Wicinas for BUSD
10/14/02 22:25:35



Three 'gradations' Census 2000 Household Income

Household Income, Census 2000. Break points: 37,500 and 63,000.
 Student file \busd\2002\choice\0909.stn g0-5

Zon	K-5 pop	Whi	Bla	Oth	Whi	Bla	Oth	Nor	Cent	Sou
1	883	558	60	265	0.63%	0.07%	0.30%	431	321	131
2	1753	411	615	727	0.23%	0.35%	0.41%	490	753	510
3	1377	184	530	663	0.13%	0.38%	0.48%	410	432	535



Student file \busd\2002\choice\0909.stn g0-5

Geo Zone	Grad1	Grad2	Grad3
North	32.4%	36.8%	30.8%
Cent	21.3%	50.0%	28.7%
South	11.1%	43.4%	45.5%

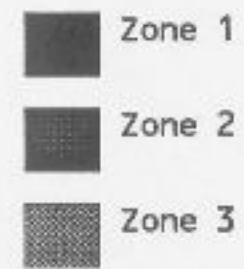
B.Wicinas for BUSD
 10/14/02 22:12:46



Three 'gradations' Census 2000 Education

Education Level, from U.S. census. Breakpoints: 3.6 and 4.3 Encoding scheme:
 Student file \busd\2002\choice\0909.stn g0-5

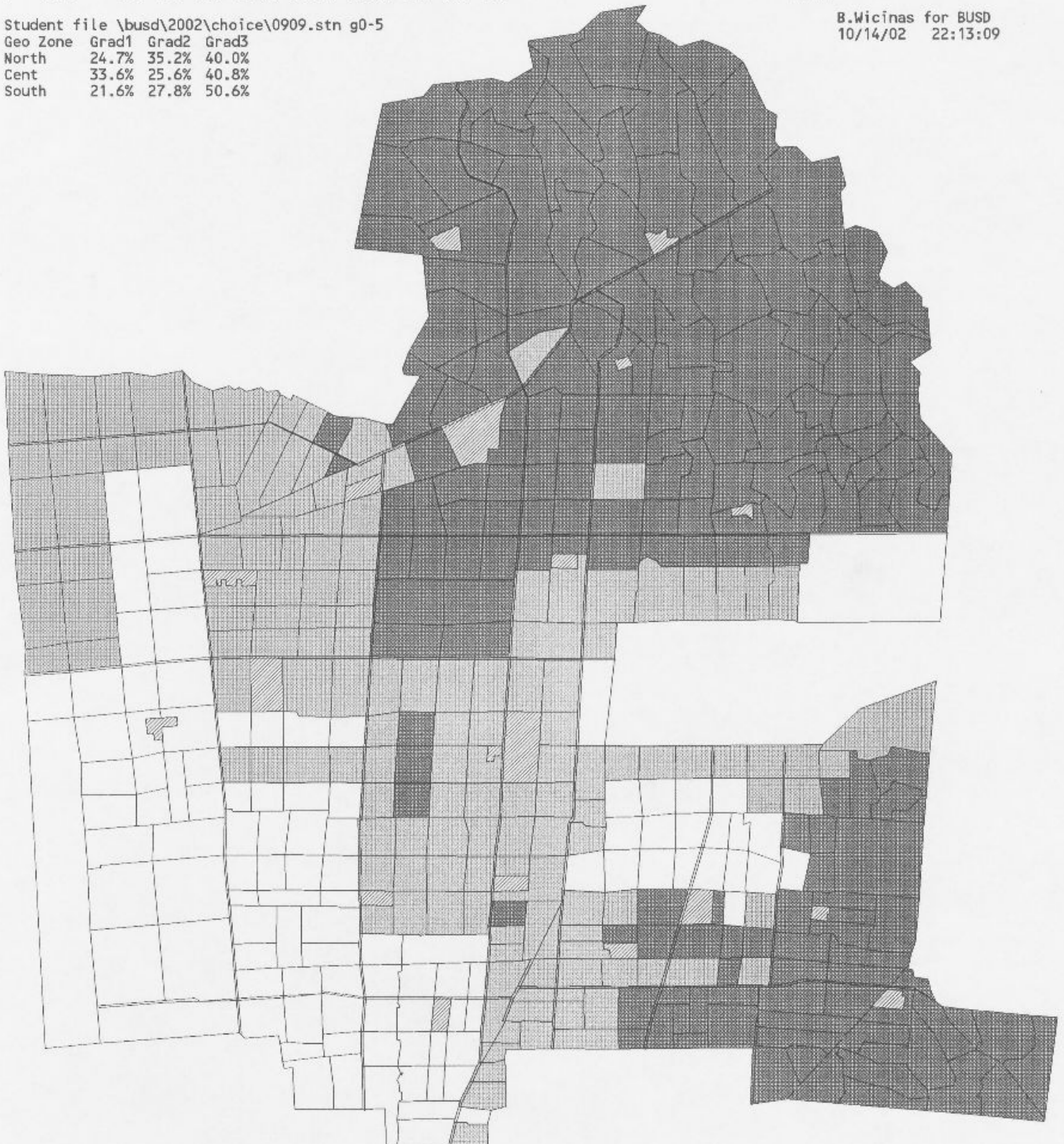
Zon	K-5 pop	Whi	Bla	Oth	Whi	Bla	Oth	Nor	Cent	Sou
1	1089	661	69	359	0.61%	0.06%	0.33%	329	506	254
2	1181	324	367	490	0.27%	0.31%	0.41%	469	385	327
3	1743	168	769	806	0.10%	0.44%	0.46%	533	615	595



Student file \busd\2002\choice\0909.stn g0-5

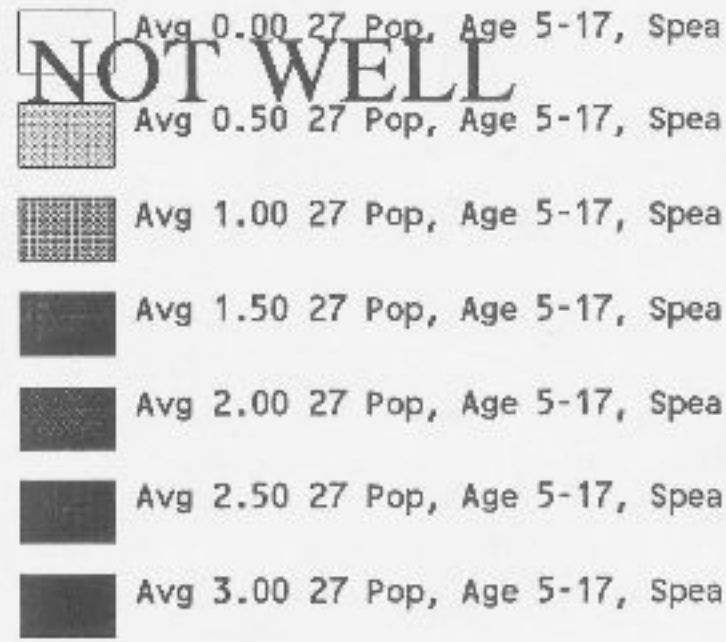
Geo Zone	Grad1	Grad2	Grad3
North	24.7%	35.2%	40.0%
Cent	33.6%	25.6%	40.8%
South	21.6%	27.8%	50.6%

B.Wicinas for BUSD
 10/14/02 22:13:09



U.S. Census 2000

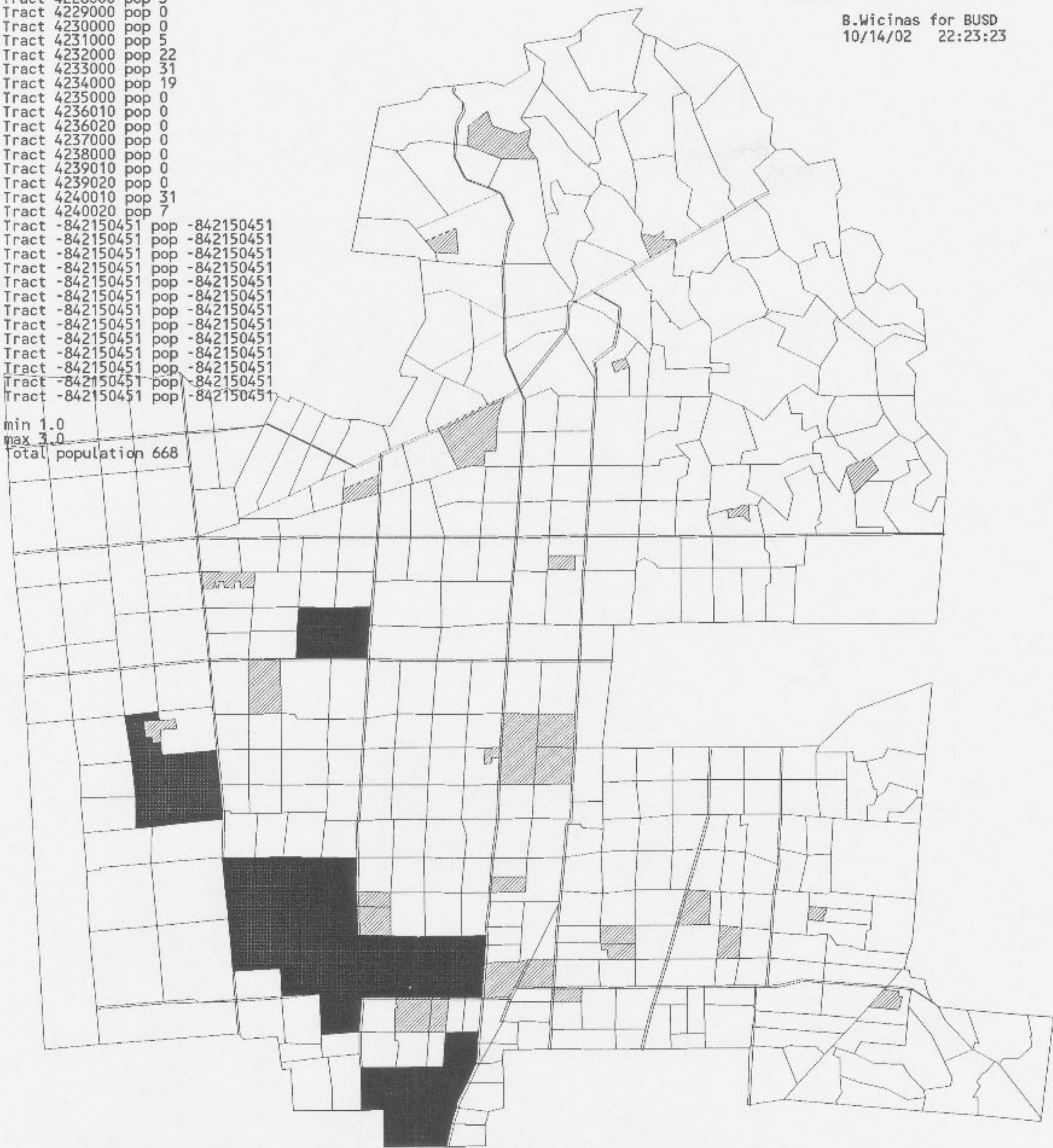
27 Pop, Age 5-17, Speak spanish; speak eng



Tract 4211000	pop 0
Tract 4212000	pop 0
Tract 4213000	pop 0
Tract 4214000	pop 0
Tract 4215000	pop 0
Tract 4216000	pop 0
Tract 4217000	pop 0
Tract 4218000	pop 0
Tract 4219000	pop 10
Tract 4220000	pop 0
Tract 4221000	pop 5
Tract 4222000	pop 13
Tract 4223000	pop 0
Tract 4224000	pop 0
Tract 4225000	pop 0
Tract 4227000	pop 0
Tract 4228000	pop 3
Tract 4229000	pop 0
Tract 4230000	pop 0
Tract 4231000	pop 5
Tract 4232000	pop 22
Tract 4233000	pop 31
Tract 4234000	pop 19
Tract 4235000	pop 0
Tract 4236010	pop 0
Tract 4236020	pop 0
Tract 4237000	pop 0
Tract 4238000	pop 0
Tract 4239010	pop 0
Tract 4239020	pop 0
Tract 4240010	pop 31
Tract 4240020	pop 7
Tract -842150451	pop -842150451
Tract -842150451	pop -842150451
Tract -842150451	pop -842150451
Tract -842150451	pop -842150451
Tract -842150451	pop -842150451
Tract -842150451	pop -842150451
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Tract -842150451	pop -842150451
Tract -842150451	pop -842150451

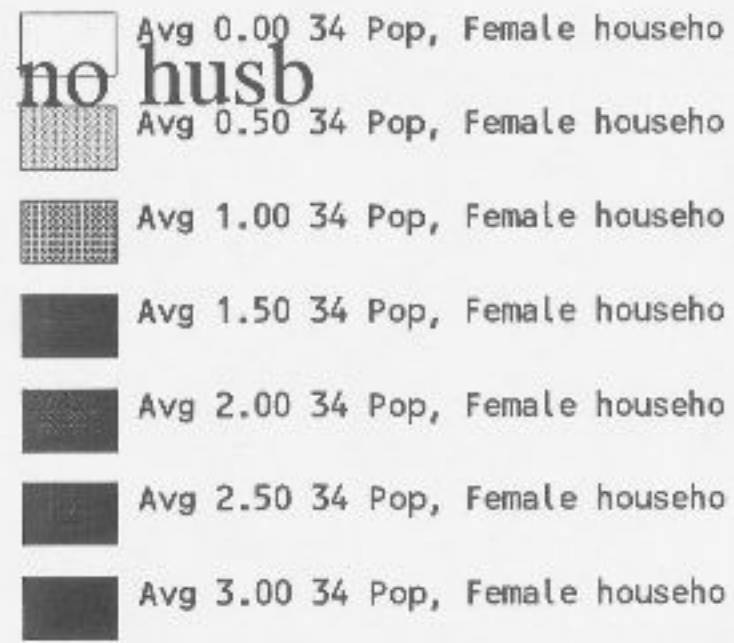
B.Wicinas for BUSD
10/14/02 22:23:23

min 1.0
max 3.0
Total population 668



U.S. Census 2000

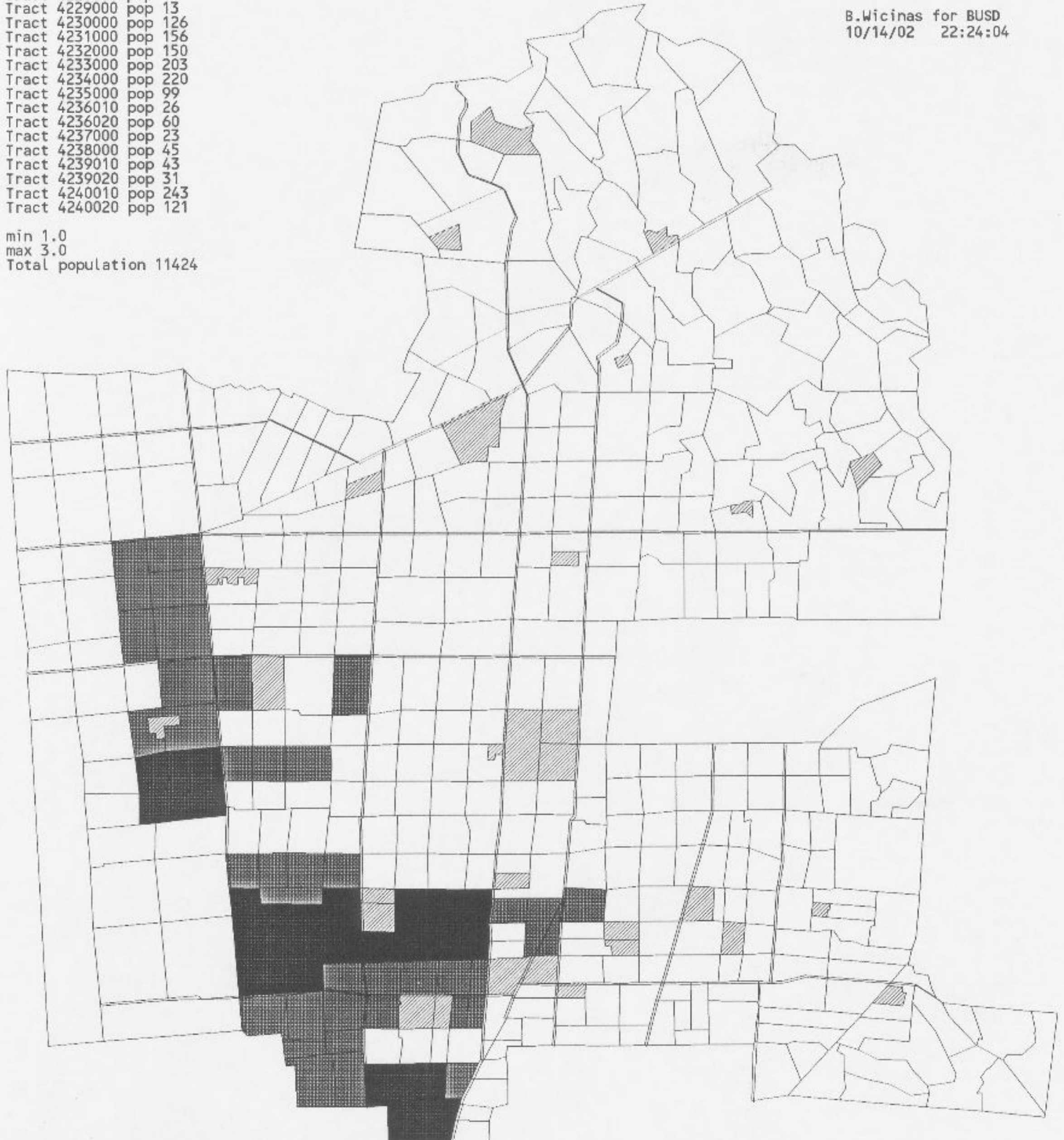
34 Pop, Female householder w/children u18



B.Wicinas for BUSD
10/14/02 22:24:04

Tract 4211000	pop 7
Tract 4212000	pop 55
Tract 4213000	pop 58
Tract 4214000	pop 11
Tract 4215000	pop 39
Tract 4216000	pop 57
Tract 4217000	pop 10
Tract 4218000	pop 75
Tract 4219000	pop 95
Tract 4220000	pop 44
Tract 4221000	pop 105
Tract 4222000	pop 74
Tract 4223000	pop 74
Tract 4224000	pop 49
Tract 4225000	pop 37
Tract 4227000	pop 20
Tract 4228000	pop 14
Tract 4229000	pop 13
Tract 4230000	pop 126
Tract 4231000	pop 156
Tract 4232000	pop 150
Tract 4233000	pop 203
Tract 4234000	pop 220
Tract 4235000	pop 99
Tract 4236010	pop 26
Tract 4236020	pop 60
Tract 4237000	pop 23
Tract 4238000	pop 45
Tract 4239010	pop 43
Tract 4239020	pop 31
Tract 4240010	pop 243
Tract 4240020	pop 121

min 1.0
max 3.0
Total population 11424

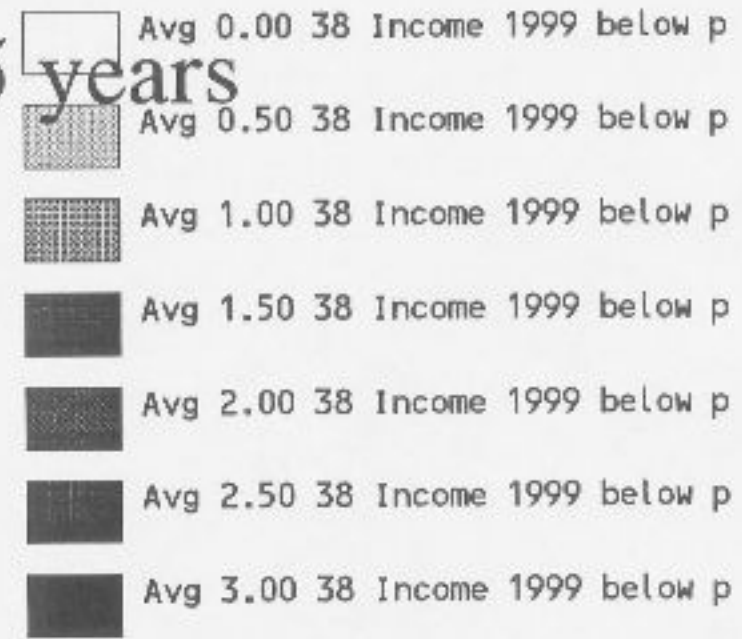


U.S. Census 2000

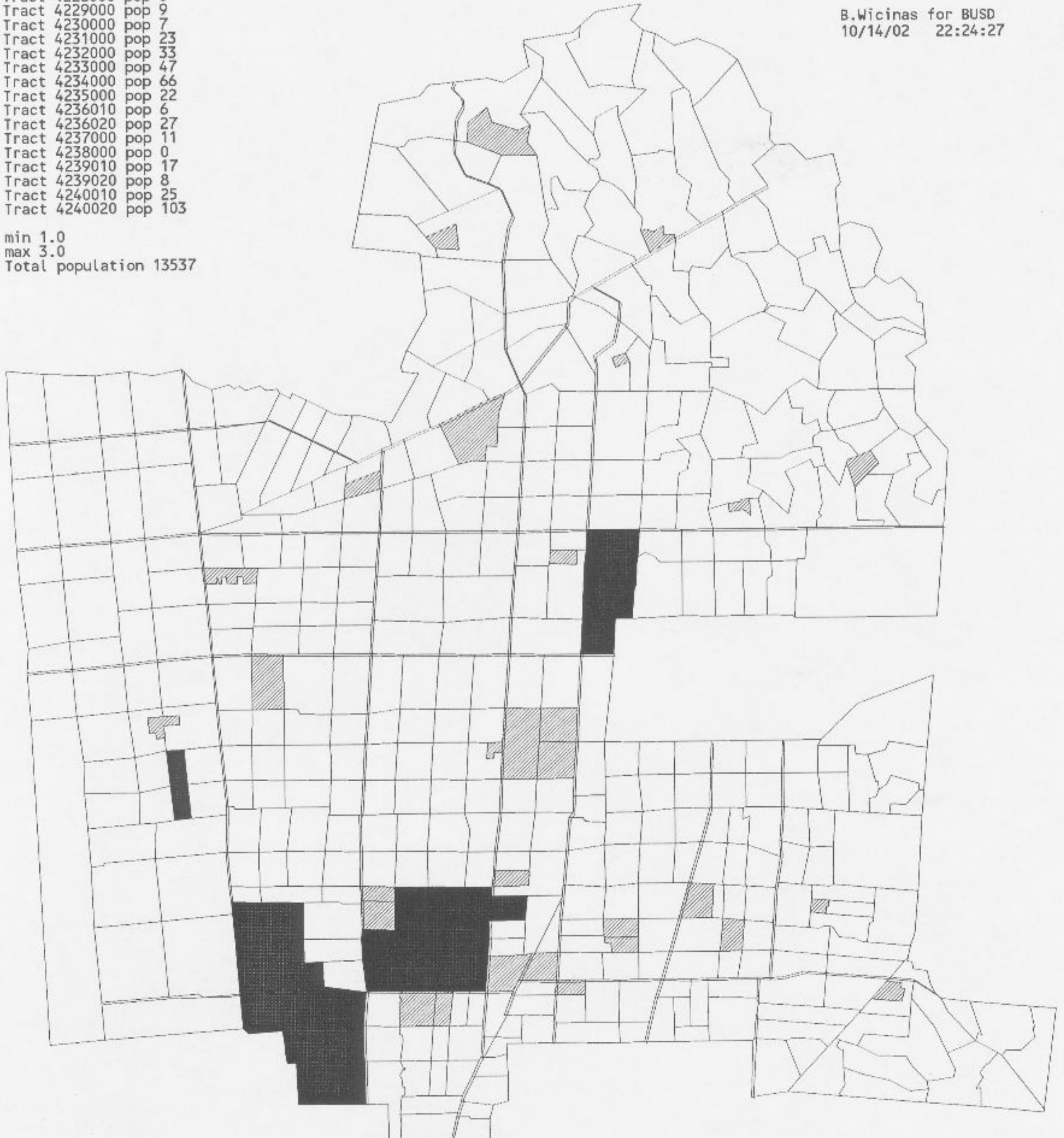
38 Income 1999 below poverty level under 5 years

Tract 4211000	pop 7
Tract 4212000	pop 0
Tract 4213000	pop 2
Tract 4214000	pop 0
Tract 4215000	pop 6
Tract 4216000	pop 0
Tract 4217000	pop 0
Tract 4218000	pop 6
Tract 4219000	pop 33
Tract 4220000	pop 8
Tract 4221000	pop 21
Tract 4222000	pop 21
Tract 4223000	pop 12
Tract 4224000	pop 23
Tract 4225000	pop 6
Tract 4227000	pop 0
Tract 4228000	pop 0
Tract 4229000	pop 9
Tract 4230000	pop 7
Tract 4231000	pop 23
Tract 4232000	pop 33
Tract 4233000	pop 47
Tract 4234000	pop 66
Tract 4235000	pop 22
Tract 4236010	pop 6
Tract 4236020	pop 27
Tract 4237000	pop 11
Tract 4238000	pop 0
Tract 4239010	pop 17
Tract 4239020	pop 8
Tract 4240010	pop 25
Tract 4240020	pop 103

min 1.0
max 3.0
Total population 13537



B.Wicinas for BUSD
10/14/02 22:24:27

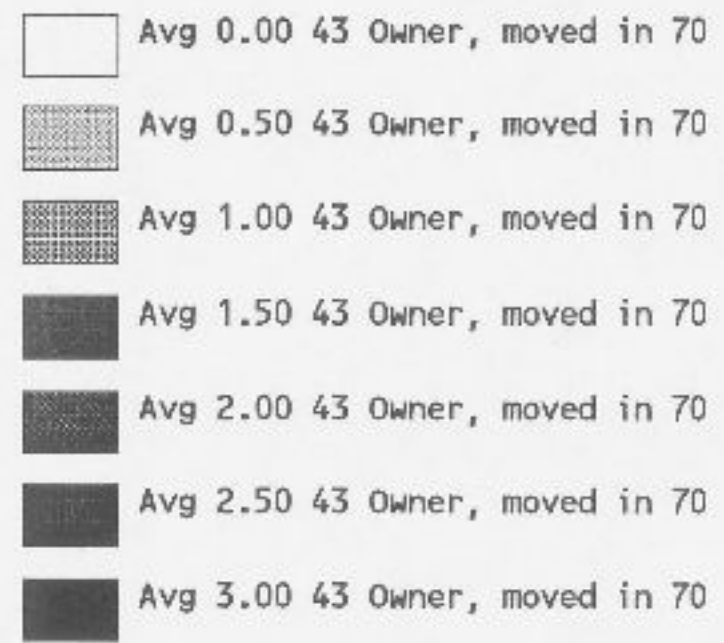


U.S. Census 2000

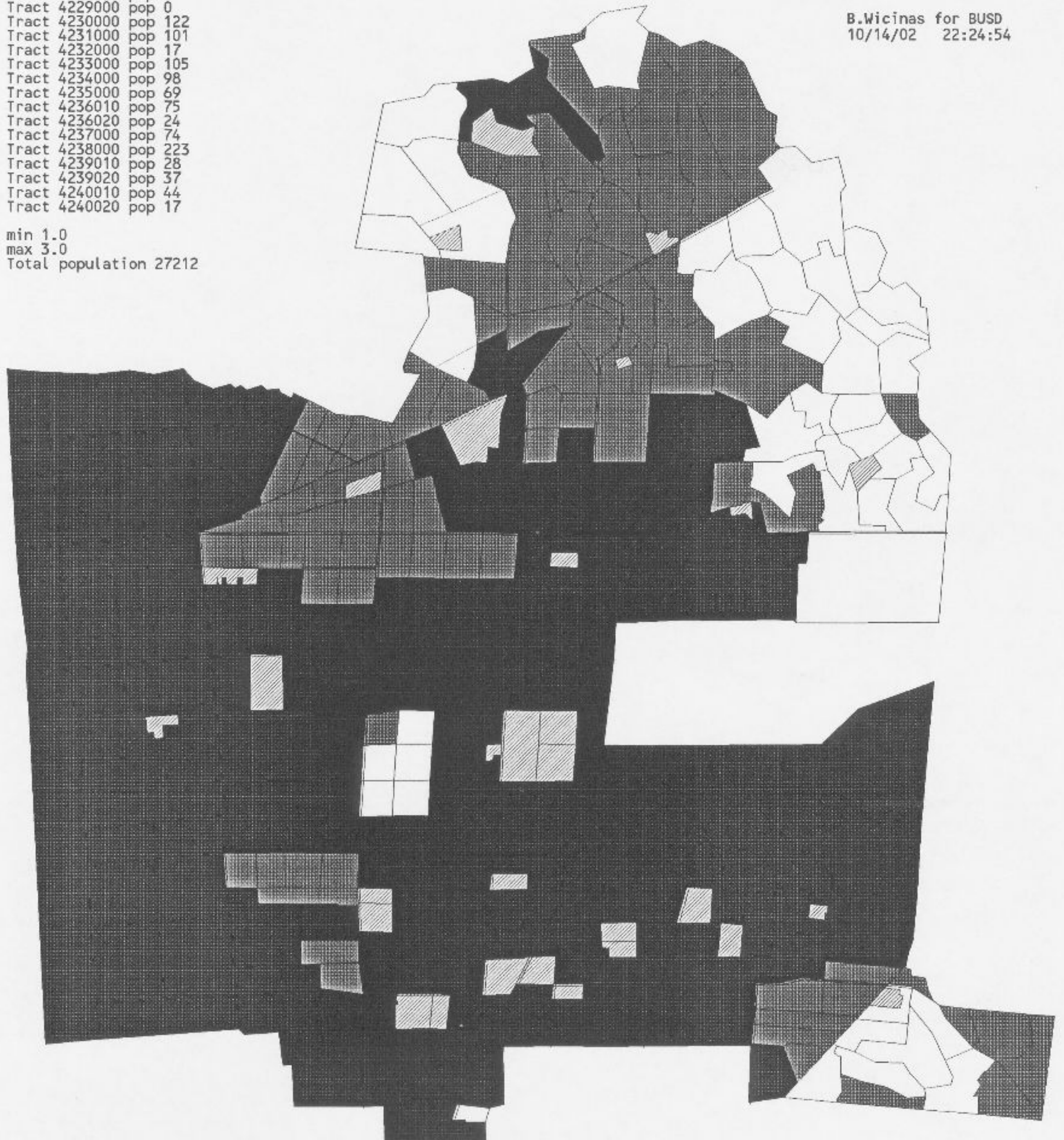
43 Owner, moved in 70 to 79

Tract 4211000	pop 159
Tract 4212000	pop 275
Tract 4213000	pop 304
Tract 4214000	pop 108
Tract 4215000	pop 213
Tract 4216000	pop 253
Tract 4217000	pop 84
Tract 4218000	pop 80
Tract 4219000	pop 152
Tract 4220000	pop 10
Tract 4221000	pop 63
Tract 4222000	pop 98
Tract 4223000	pop 94
Tract 4224000	pop 44
Tract 4225000	pop 59
Tract 4227000	pop 39
Tract 4228000	pop 0
Tract 4229000	pop 0
Tract 4230000	pop 122
Tract 4231000	pop 101
Tract 4232000	pop 17
Tract 4233000	pop 105
Tract 4234000	pop 98
Tract 4235000	pop 69
Tract 4236010	pop 75
Tract 4236020	pop 24
Tract 4237000	pop 74
Tract 4238000	pop 223
Tract 4239010	pop 28
Tract 4239020	pop 37
Tract 4240010	pop 44
Tract 4240020	pop 17

min 1.0
max 3.0
Total population 27212



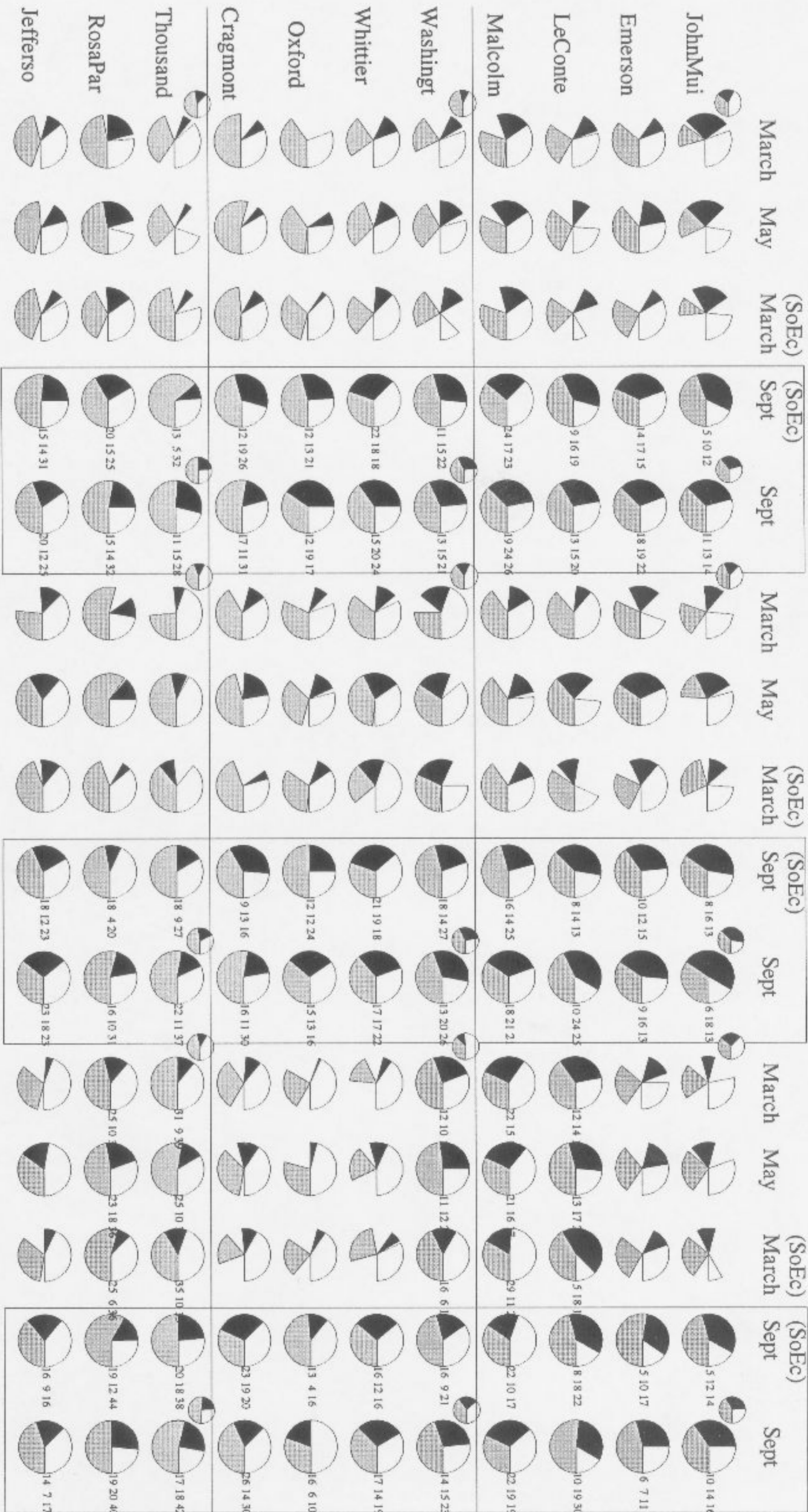
B.Wicinas for BUSD
10/14/02 22:24:54



2000

2001

2002



TOTAL 484 565 473 591 632 520 579 513 561 639 516 559 505 537 581

White 188 187 187 162 167 206 90 193 203 166 168 228 216 223 163

Black 84 117 80 168 189 224 127 137 87 152 197 81 114 78 133

Other 212 261 206 261 276 224 259 223 243 274 207 229 204 241 257

out of Back 85% 82% 78% 58% 80% 77% 75% 68% 58% 77% 78% 74% 74% 60% 77%

11 (unass 0) 33 (unass 9) 10 (unass 0) 32 (unass 50) 0 (unass 11) 8 (unass 0) 20 (unass 24)

0314.stn 1015sec3.stn 1015sec3.stn 0927a.stn 0308.stn 1015sec3.stn 1015sec3.stn 1005.stn

.stn .stn .stn .stn .stn .stn .stn .stn .stn .stn .stn .stn .stn .stn .stn

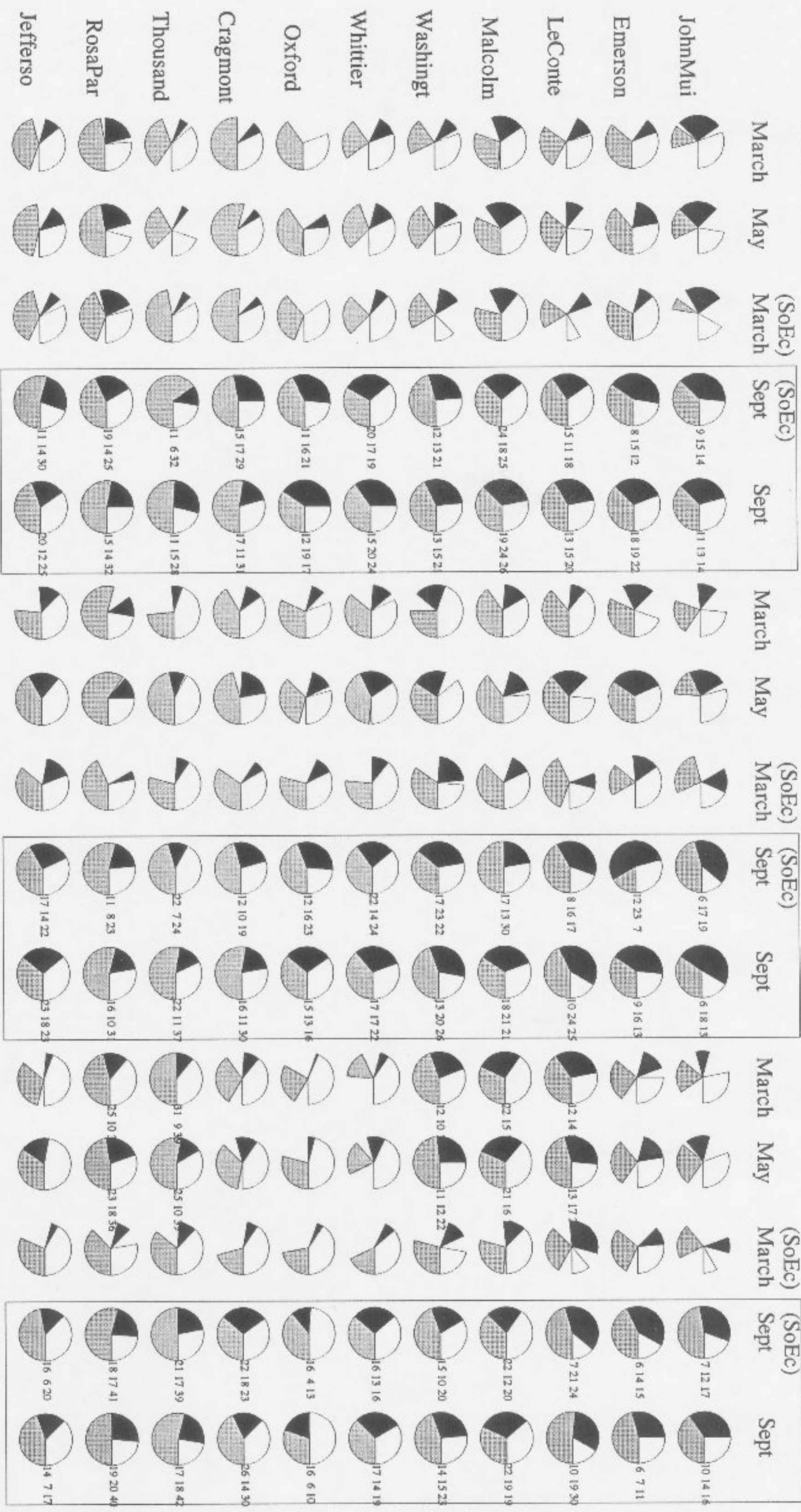
Racial/Ethnic proportions of BUSD Kindergarten populations, theoretical and actual, for three years' data. (soec0902.pre)

"March" is the March assignment lottery outcome as published and implemented. The three "pie slices" indicate the respective three controlled subgroups, "white", "black", "other". The gaps in the chart indicate the three groups of un-filled seats reserved for the students who turn up between March and September. "SoEc" indicates outcome for a socio-economic scheme for zoning the city's population. The scheme is derived from the 2000 census and is detailed elsewhere. The gaps again indicate the un-filled seats reserved. "Sept" is the actual Kindergarten fall enrollment tallied when the numbers have stabilized in late September. See accompanying narrative.

2000

2001

2002



	484	565	472	586	632	520	579	513	590	639	516	559	503	558	581
Wt./Bl./Oth	188/84/212	187/117/261	187/79/206	162/164/260	167/189/276	206/90/224	193/127/259	204/86/223	166/170/254	168/197/274	228/81/207	216/114/229	223/79/201	166/144/248	171/153/257
chl/cbd/cb3	85% 11% 3%	82% 13% 3%	80% 12% 5%	61% 15% 7%	80% 15% 5%	77% 18% 6%	75% 19% 6%	67% 17% 7%	57% 15% 7%	77% 17% 5%	78% 20% 10%	76% 18% 9%	60% 20% 8%	77% 18% 10%	

Racial/Ethnic proportions of BUSD Kindergarten populations, theoretical and actual, for three years' data.

"March" is the March assignment lottery outcome as published and implemented. The three "pie slices" indicate the respective three controlled subgroups, "white", "black", "other". The gaps in the chart indicate the three groups of un-filled seats reserved for the students who turn up between March and September. "(SoEc)" indicates outcome for a socio-economic scheme for zoning the city's population. The scheme is derived from the 2000 census and is detailed elsewhere. The gaps again indicate the un-filled seats reserved. "Sept" is the actual Kindergarten fall enrollment tallied when the numbers have stabilized in late September. See accompanying narrative.

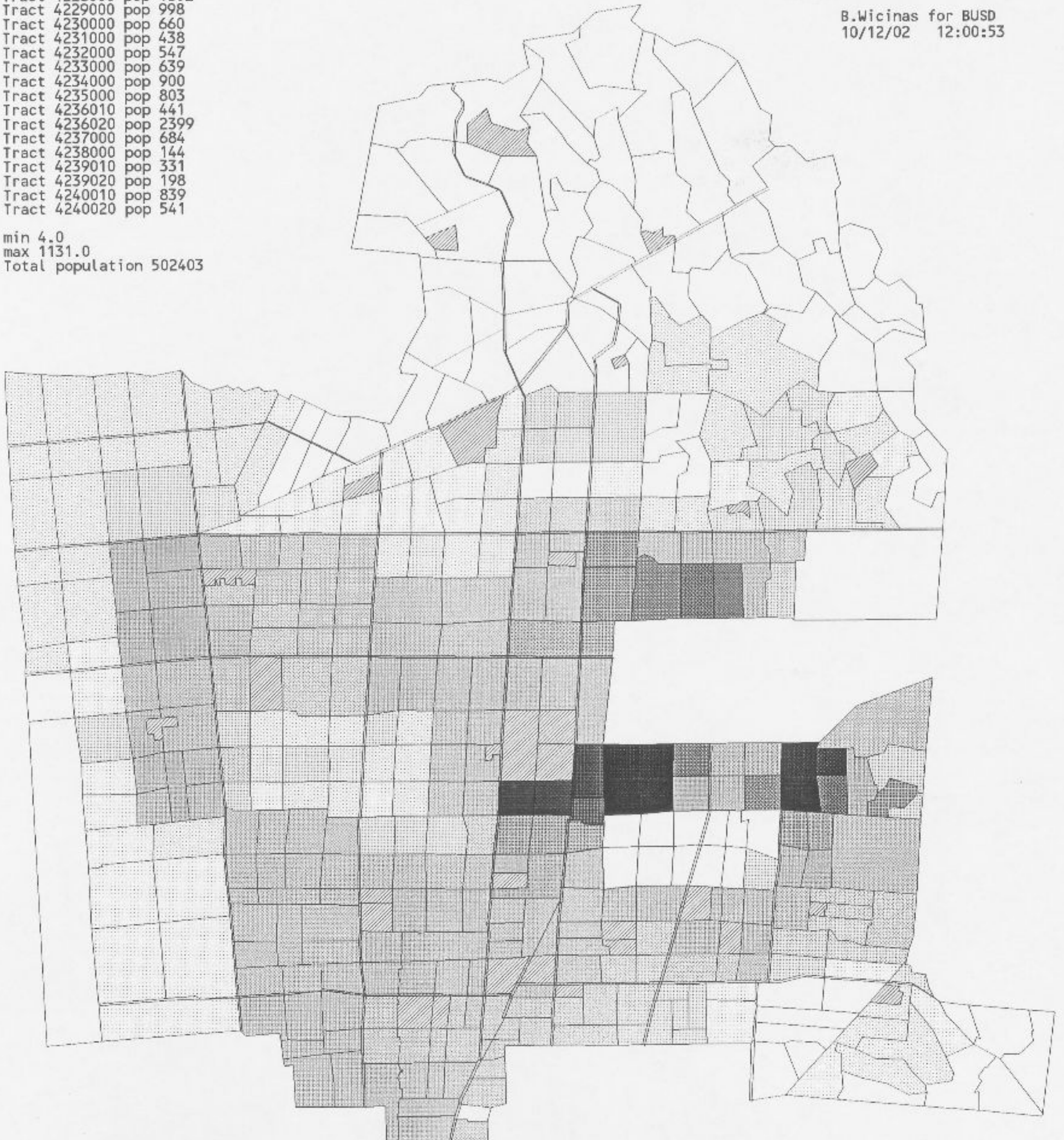
U.S. Census 2000 Income 1999 below poverty level

Tract 4211000	pop 66
Tract 4212000	pop 71
Tract 4213000	pop 107
Tract 4214000	pop 70
Tract 4215000	pop 147
Tract 4216000	pop 273
Tract 4217000	pop 328
Tract 4218000	pop 154
Tract 4219000	pop 296
Tract 4220000	pop 164
Tract 4221000	pop 442
Tract 4222000	pop 514
Tract 4223000	pop 476
Tract 4224000	pop 1095
Tract 4225000	pop 920
Tract 4227000	pop 1982
Tract 4228000	pop 1802
Tract 4229000	pop 998
Tract 4230000	pop 660
Tract 4231000	pop 438
Tract 4232000	pop 547
Tract 4233000	pop 639
Tract 4234000	pop 900
Tract 4235000	pop 803
Tract 4236010	pop 441
Tract 4236020	pop 2399
Tract 4237000	pop 684
Tract 4238000	pop 144
Tract 4239010	pop 331
Tract 4239020	pop 198
Tract 4240010	pop 839
Tract 4240020	pop 541

min 4.0
max 1131.0
Total population 502403



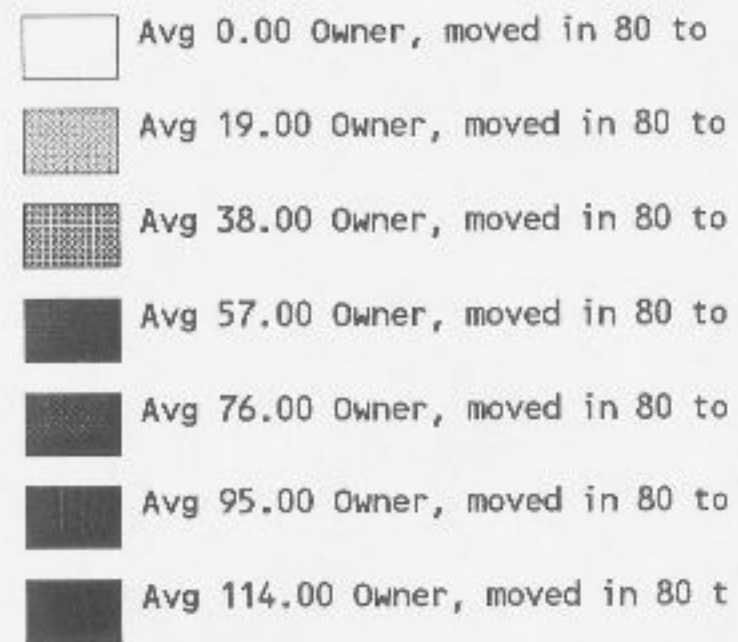
B.Wicinas for BUSD
10/12/02 12:00:53



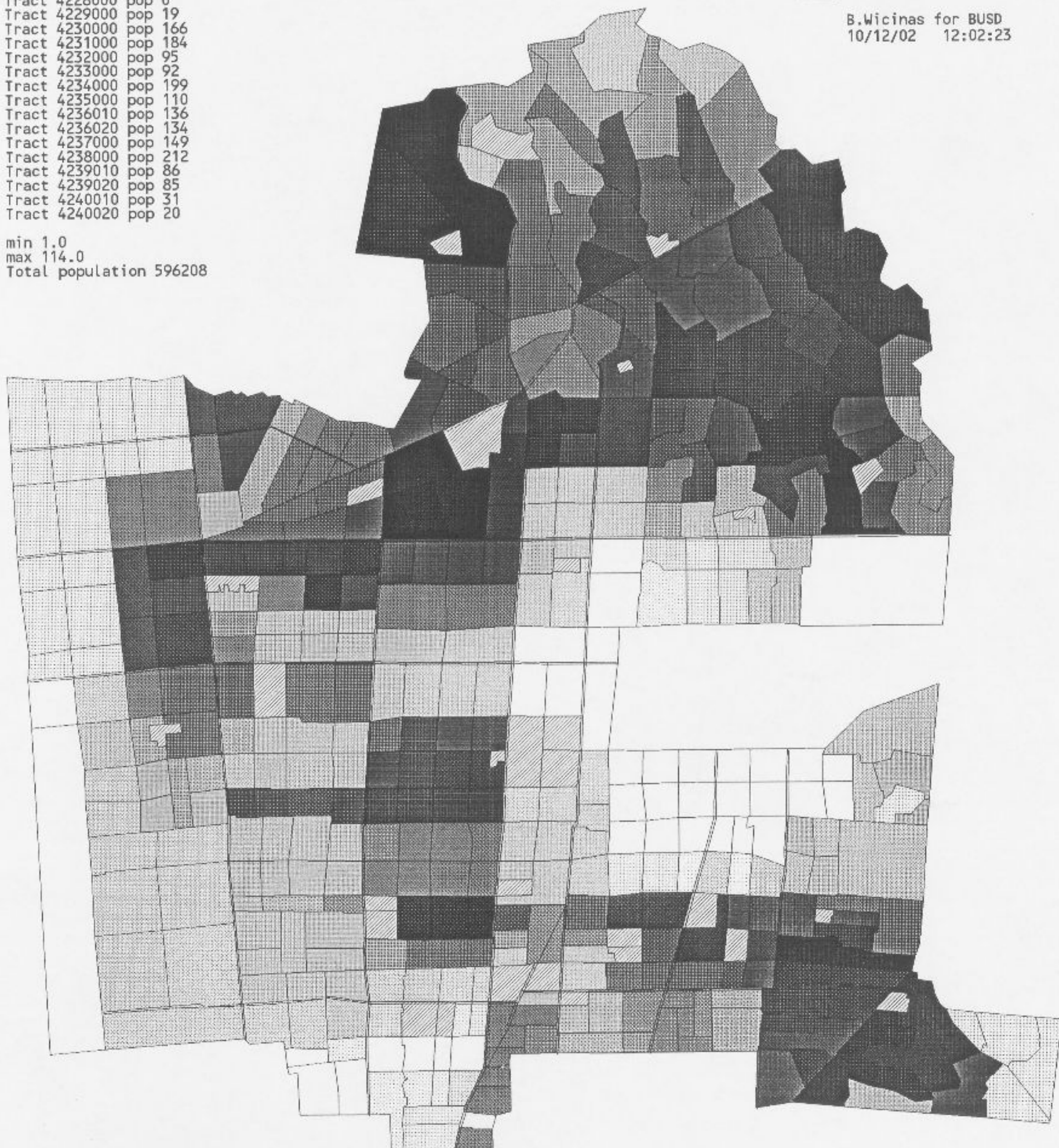
U.S. Census 2000 Owner, moved in 80 to 89

Tract 4211000	pop 148
Tract 4212000	pop 251
Tract 4213000	pop 313
Tract 4214000	pop 105
Tract 4215000	pop 256
Tract 4216000	pop 227
Tract 4217000	pop 129
Tract 4218000	pop 187
Tract 4219000	pop 223
Tract 4220000	pop 34
Tract 4221000	pop 144
Tract 4222000	pop 143
Tract 4223000	pop 160
Tract 4224000	pop 36
Tract 4225000	pop 58
Tract 4227000	pop 32
Tract 4228000	pop 0
Tract 4229000	pop 19
Tract 4230000	pop 166
Tract 4231000	pop 184
Tract 4232000	pop 95
Tract 4233000	pop 92
Tract 4234000	pop 199
Tract 4235000	pop 110
Tract 4236010	pop 136
Tract 4236020	pop 134
Tract 4237000	pop 149
Tract 4238000	pop 212
Tract 4239010	pop 86
Tract 4239020	pop 85
Tract 4240010	pop 31
Tract 4240020	pop 20

min 1.0
max 114.0
Total population 596208



B.Wicinas for BUSD
10/12/02 12:02:23



U.S. Census 2000

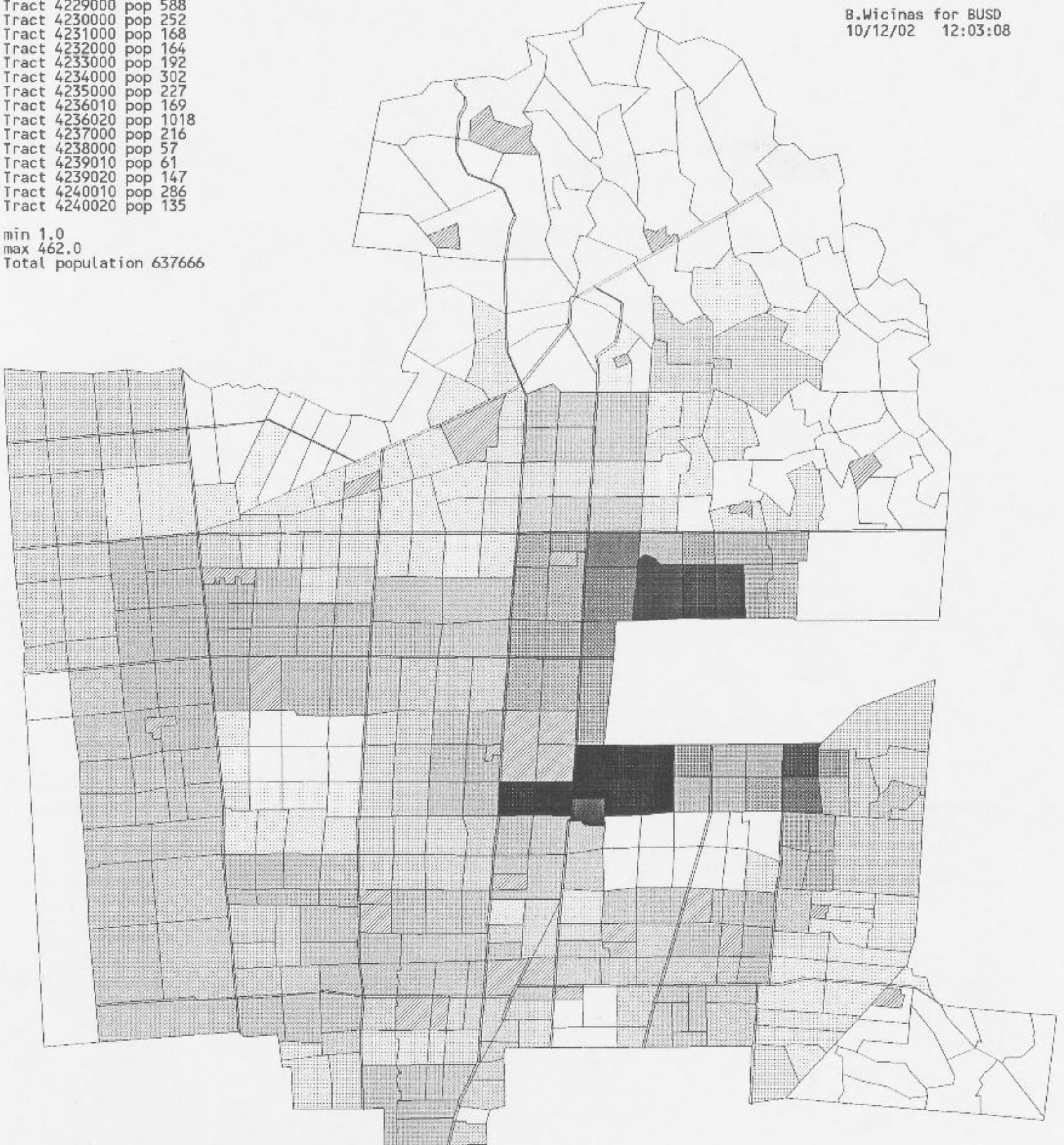
Gross Rent > 50 percent of household income

Tract 4211000	pop 16
Tract 4212000	pop 12
Tract 4213000	pop 71
Tract 4214000	pop 20
Tract 4215000	pop 98
Tract 4216000	pop 44
Tract 4217000	pop 236
Tract 4218000	pop 80
Tract 4219000	pop 79
Tract 4220000	pop 127
Tract 4221000	pop 133
Tract 4222000	pop 245
Tract 4223000	pop 209
Tract 4224000	pop 514
Tract 4225000	pop 533
Tract 4227000	pop 395
Tract 4228000	pop 724
Tract 4229000	pop 588
Tract 4230000	pop 252
Tract 4231000	pop 168
Tract 4232000	pop 164
Tract 4233000	pop 192
Tract 4234000	pop 302
Tract 4235000	pop 227
Tract 4236010	pop 169
Tract 4236020	pop 1018
Tract 4237000	pop 216
Tract 4238000	pop 57
Tract 4239010	pop 61
Tract 4239020	pop 147
Tract 4240010	pop 286
Tract 4240020	pop 135



B.Wicinas for BUSD
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min 1.0
max 462.0
Total population 637666



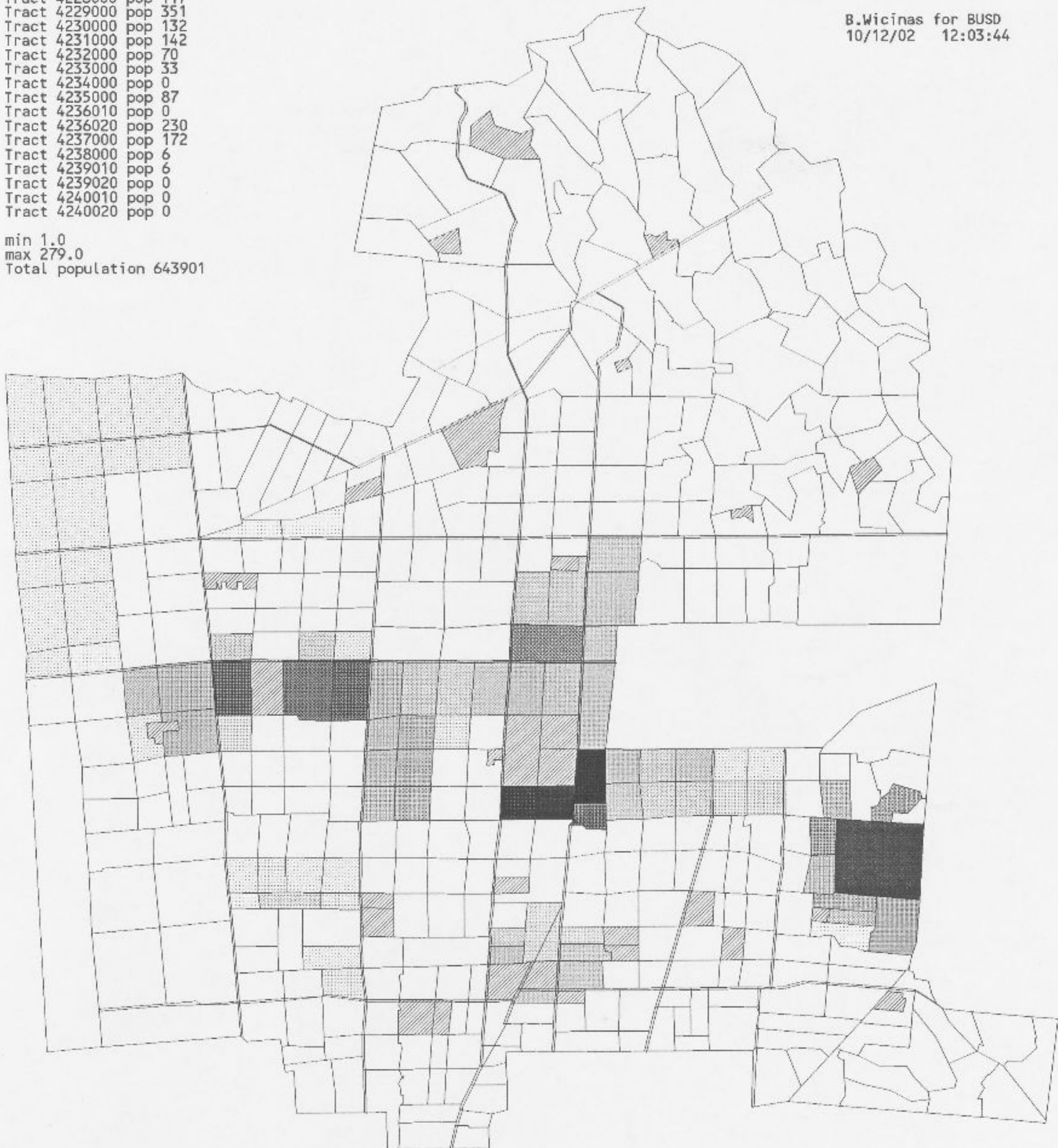
U.S. Census 2000 (Buncha units) gross rent as percentage...

Tract 4211000	pop 0
Tract 4212000	pop 0
Tract 4213000	pop 0
Tract 4214000	pop 0
Tract 4215000	pop 0
Tract 4216000	pop 0
Tract 4217000	pop 0
Tract 4218000	pop 9
Tract 4219000	pop 18
Tract 4220000	pop 30
Tract 4221000	pop 11
Tract 4222000	pop 7
Tract 4223000	pop 0
Tract 4224000	pop 200
Tract 4225000	pop 7
Tract 4227000	pop 38
Tract 4228000	pop 117
Tract 4229000	pop 351
Tract 4230000	pop 132
Tract 4231000	pop 142
Tract 4232000	pop 70
Tract 4233000	pop 33
Tract 4234000	pop 0
Tract 4235000	pop 87
Tract 4236010	pop 0
Tract 4236020	pop 230
Tract 4237000	pop 172
Tract 4238000	pop 6
Tract 4239010	pop 6
Tract 4239020	pop 0
Tract 4240010	pop 0
Tract 4240020	pop 0

min 1.0
max 279.0
Total population 643901



B.Wicinas for BUSD
10/12/02 12:03:44

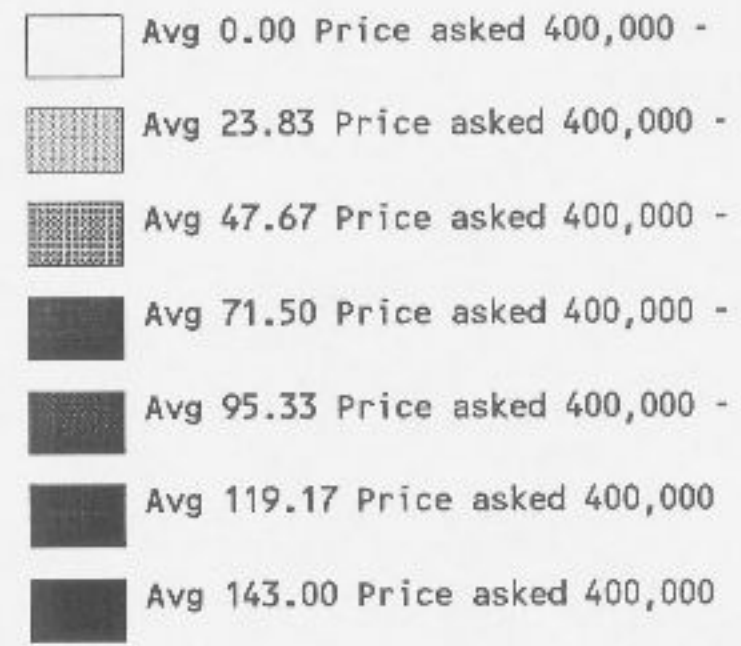


U.S. Census 2000

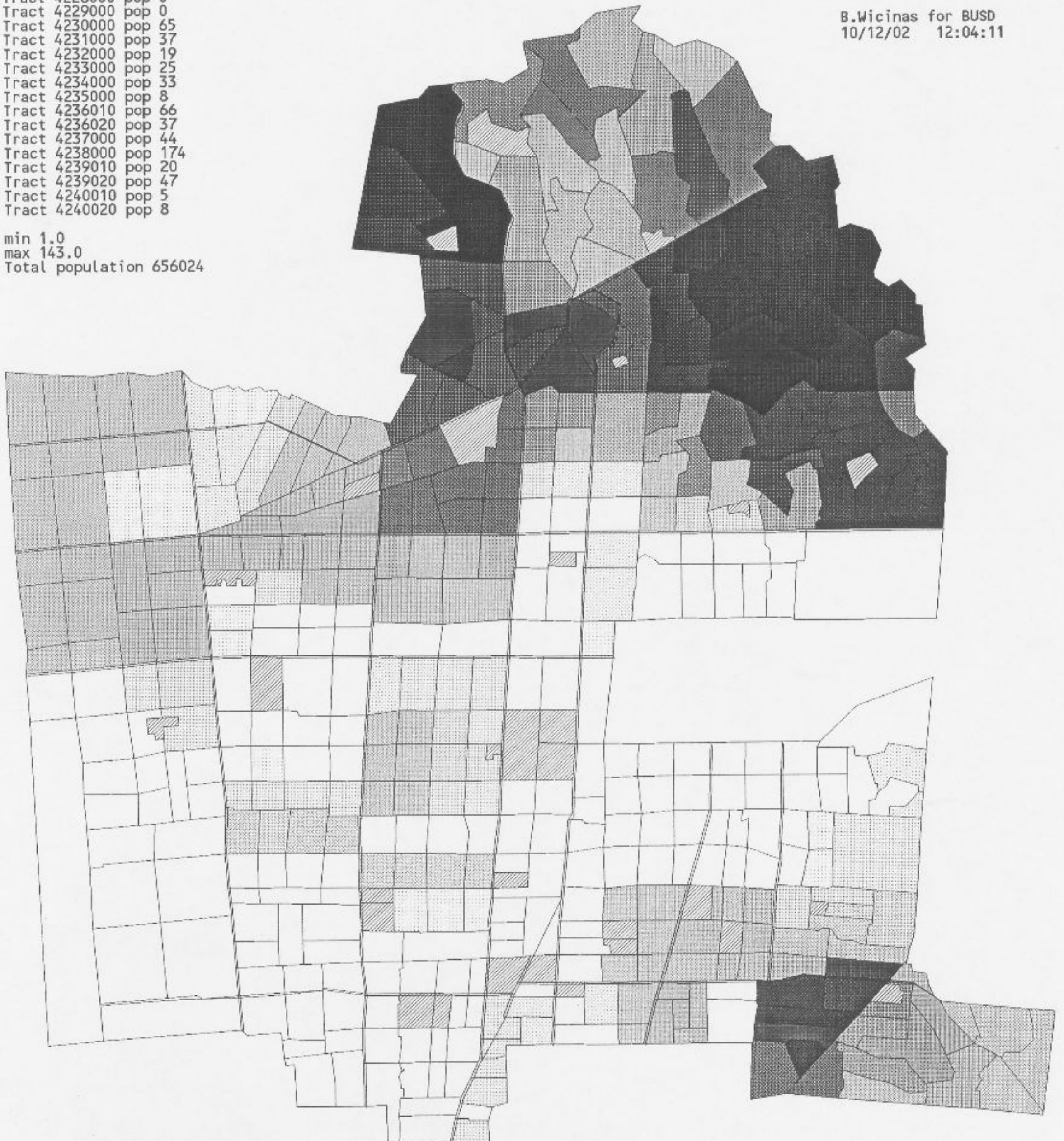
Price asked 400,000 - 500,000

Tract 4211000	pop 179
Tract 4212000	pop 247
Tract 4213000	pop 420
Tract 4214000	pop 158
Tract 4215000	pop 397
Tract 4216000	pop 251
Tract 4217000	pop 66
Tract 4218000	pop 132
Tract 4219000	pop 93
Tract 4220000	pop 27
Tract 4221000	pop 45
Tract 4222000	pop 37
Tract 4223000	pop 87
Tract 4224000	pop 21
Tract 4225000	pop 23
Tract 4227000	pop 11
Tract 4228000	pop 0
Tract 4229000	pop 0
Tract 4230000	pop 65
Tract 4231000	pop 37
Tract 4232000	pop 19
Tract 4233000	pop 25
Tract 4234000	pop 33
Tract 4235000	pop 8
Tract 4236010	pop 66
Tract 4236020	pop 37
Tract 4237000	pop 44
Tract 4238000	pop 174
Tract 4239010	pop 20
Tract 4239020	pop 47
Tract 4240010	pop 5
Tract 4240020	pop 8

min 1.0
 max 143.0
 Total population 656024






B.Wicinas for BUSD
 10/12/02 12:04:11



Three 'gradations' soec1015.pre

Derived from seven overlays of attributes from the Census. All 7 values averaged, then subjected to a threshold. The seven: household income, education level, poverty status, speak Spanish speak English not well; Female head of household no husband present; House price asked; Owner-occupied moved in 70-79
 Student file \busd\2002\choice\1005.stn g0-0

-  Zone 1
-  Zone 2
-  Zone 3

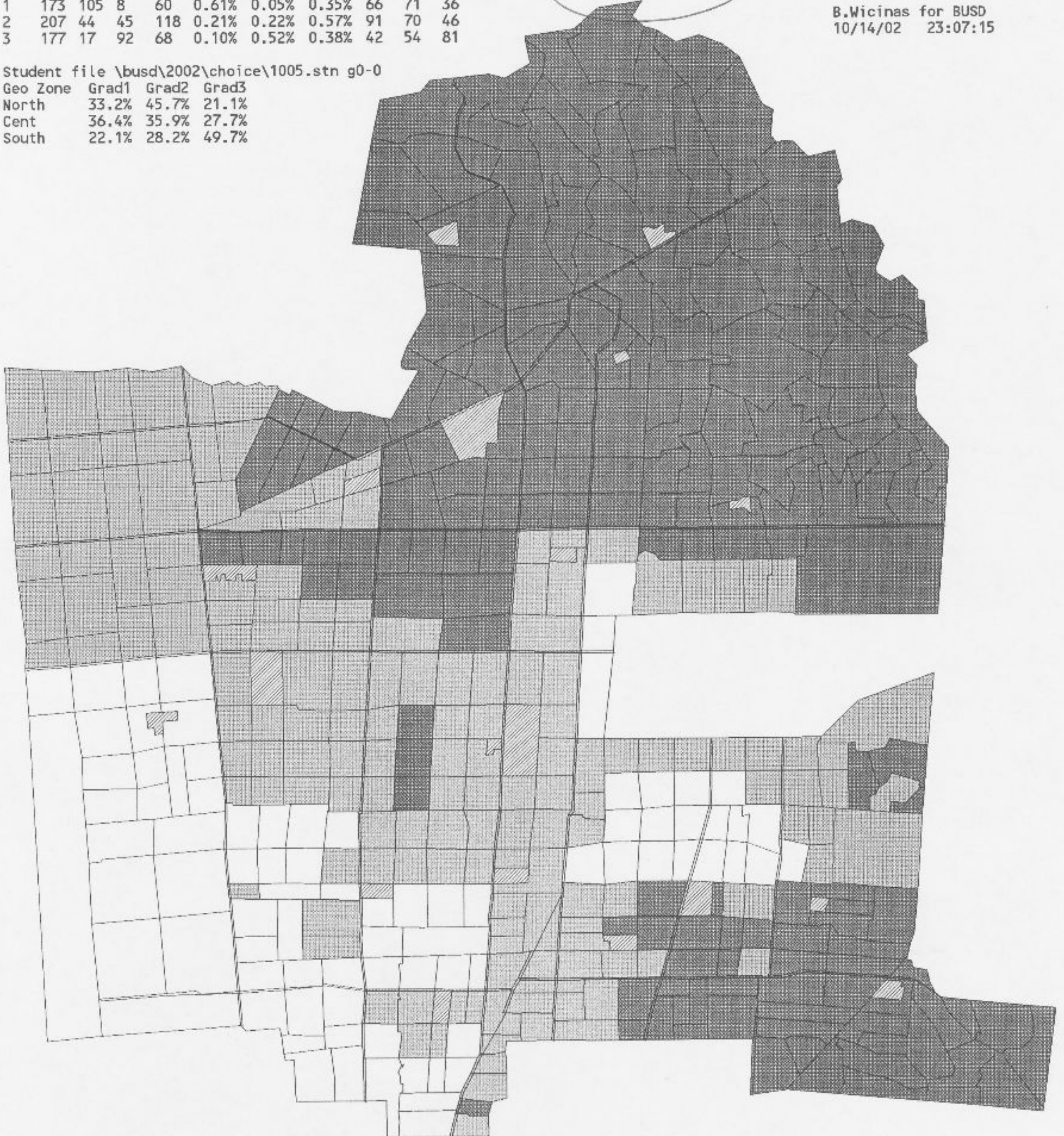
B.Wicinas for BUSD
 10/14/02 23:07:15

Zon	Pop	Whi	Bla	Oth	Whi	Bla	Oth	Nor	Cent	Sou
1	173	105	8	60	0.61%	0.05%	0.35%	66	71	36
2	207	44	45	118	0.21%	0.22%	0.57%	91	70	46
3	177	17	92	68	0.10%	0.52%	0.38%	42	54	81

02 F

Student file \busd\2002\choice\1005.stn g0-0

Geo Zone	Grad1	Grad2	Grad3
North	33.2%	45.7%	21.1%
Cent	36.4%	35.9%	27.7%
South	22.1%	28.2%	49.7%






Three 'gradations' soec0902.pre

Socio-Ec zones, Sept 2002. Two of two zones agree. In case of non-agreement,
Set to middle.

Student file \busd\2001\choice\0920a.stn g0-0

Zon	K-5 pop	Whi	Bla	Oth	Whi	Bla	Oth	Nor	Cent	Sou
1	219	29	87	103	0.13%	0.40%	0.47%	70	68	81
2	270	67	88	115	0.25%	0.33%	0.43%	72	126	72
3	120	68	9	43	0.57%	0.07%	0.36%	56	44	20

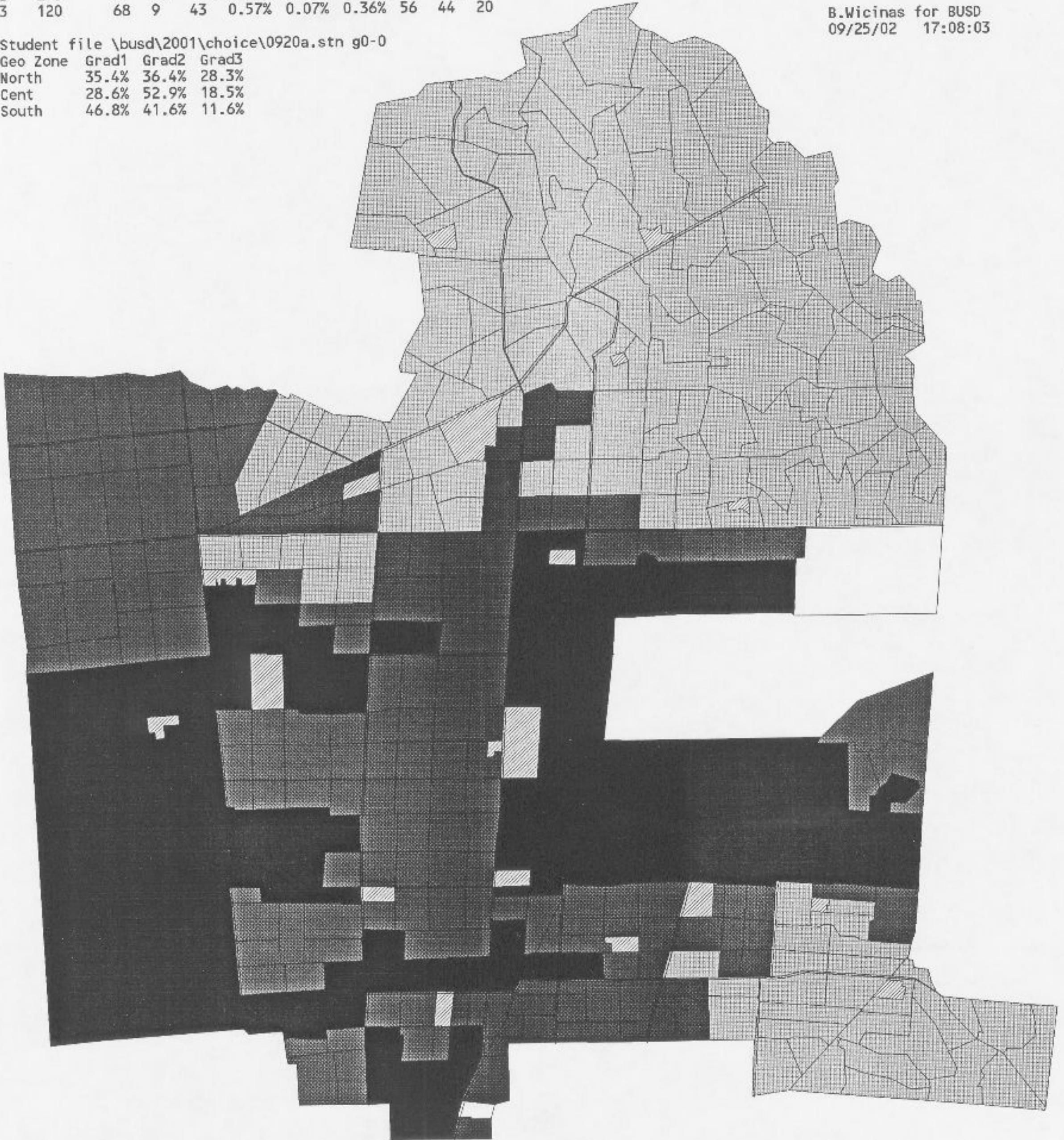
01

-  Zone 1
-  Zone 2
-  Zone 3

B.Wicinas for BUSD
09/25/02 17:08:03

Student file \busd\2001\choice\0920a.stn g0-0

Geo Zone	Grad1	Grad2	Grad3
North	35.4%	36.4%	28.3%
Cent	28.6%	52.9%	18.5%
South	46.8%	41.6%	11.6%






Three 'gradations' Where two dont agree, set to 1 (high)

If two or three schemes do not agree, we bias "high" - Set to 1

Zon	K-5 pop	Whi	Bla	Oth	Whi	Bla	Oth	Nor	Cent	Sou
1	213	135	8	70	0.63%	0.04%	0.33%	76	93	44
2	166	68	23	75	0.41%	0.14%	0.45%	66	62	38
3	128	20	49	59	0.16%	0.38%	0.46%	45	40	43

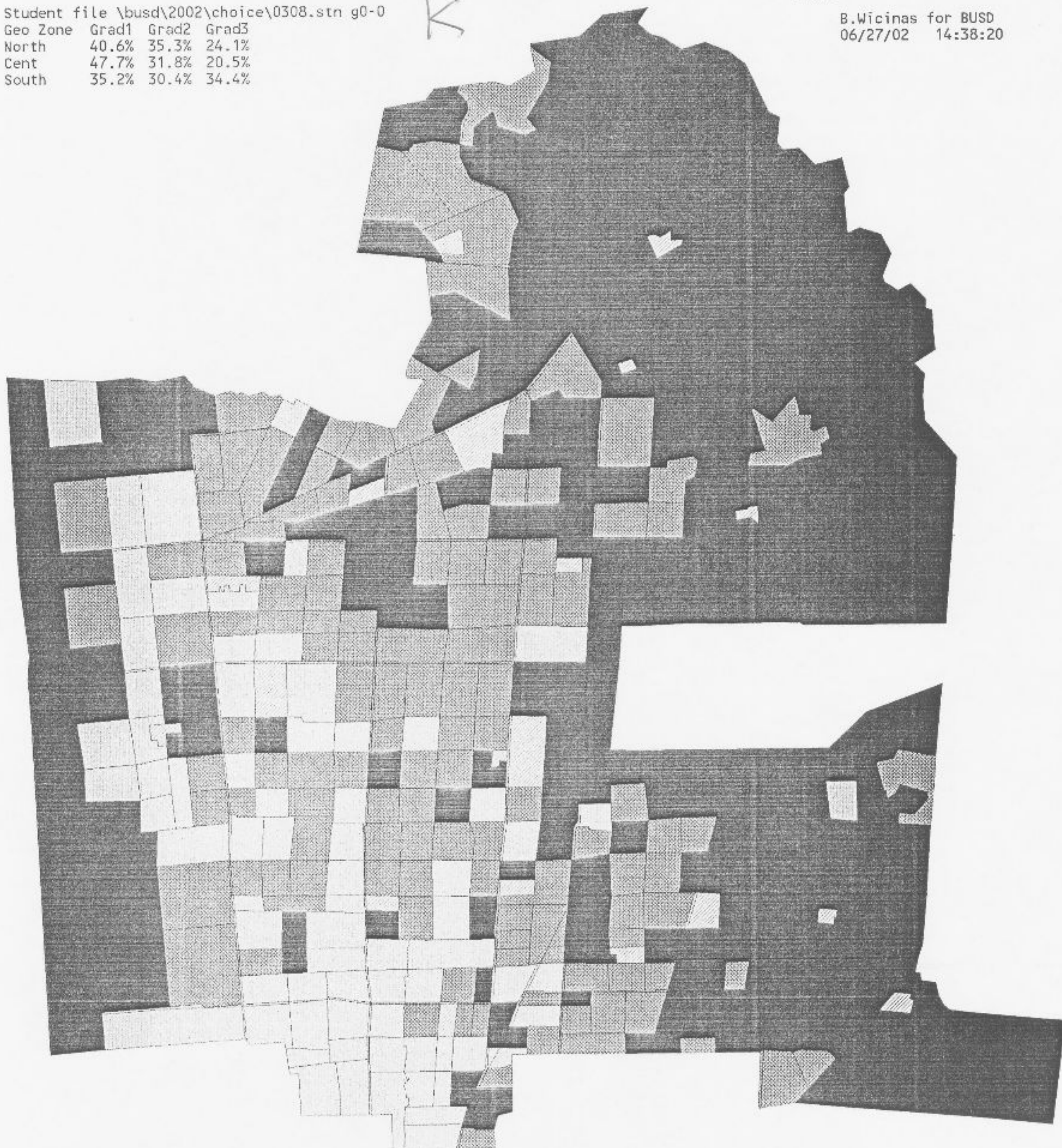
Student file \busd\2002\choice\0308.stn g0-0

Geo Zone	Grad1	Grad2	Grad3
North	40.6%	35.3%	24.1%
Cent	47.7%	31.8%	20.5%
South	35.2%	30.4%	34.4%

-  Zone 1
-  Zone 2
-  Zone 3

B.Wicinas for BUSD
06/27/02 14:38:20

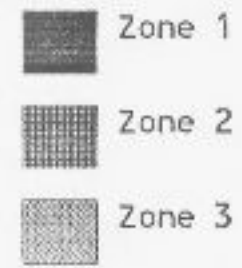
K



Three 'gradations' Where two dont agree, set to 3 (low)

If two or three schemes do not agree, we bias "high" - Set to 3

Zon	K-5 pop	Whi	Bla	Oth	Whi	Bla	Oth	Nor	Cent	Sou
1	145	106	0	39	0.73%	0.00%	0.27%	55	65	25
2	166	68	23	75	0.41%	0.14%	0.45%	66	62	38
3	196	49	57	90	0.25%	0.29%	0.46%	66	68	62



Student file \busd\2002\choice\0308.stn g0-0

Geo Zone	Grad1	Grad2	Grad3
North	29.4%	35.3%	35.3%
Cent	33.3%	31.8%	34.9%
South	20.0%	30.4%	49.6%

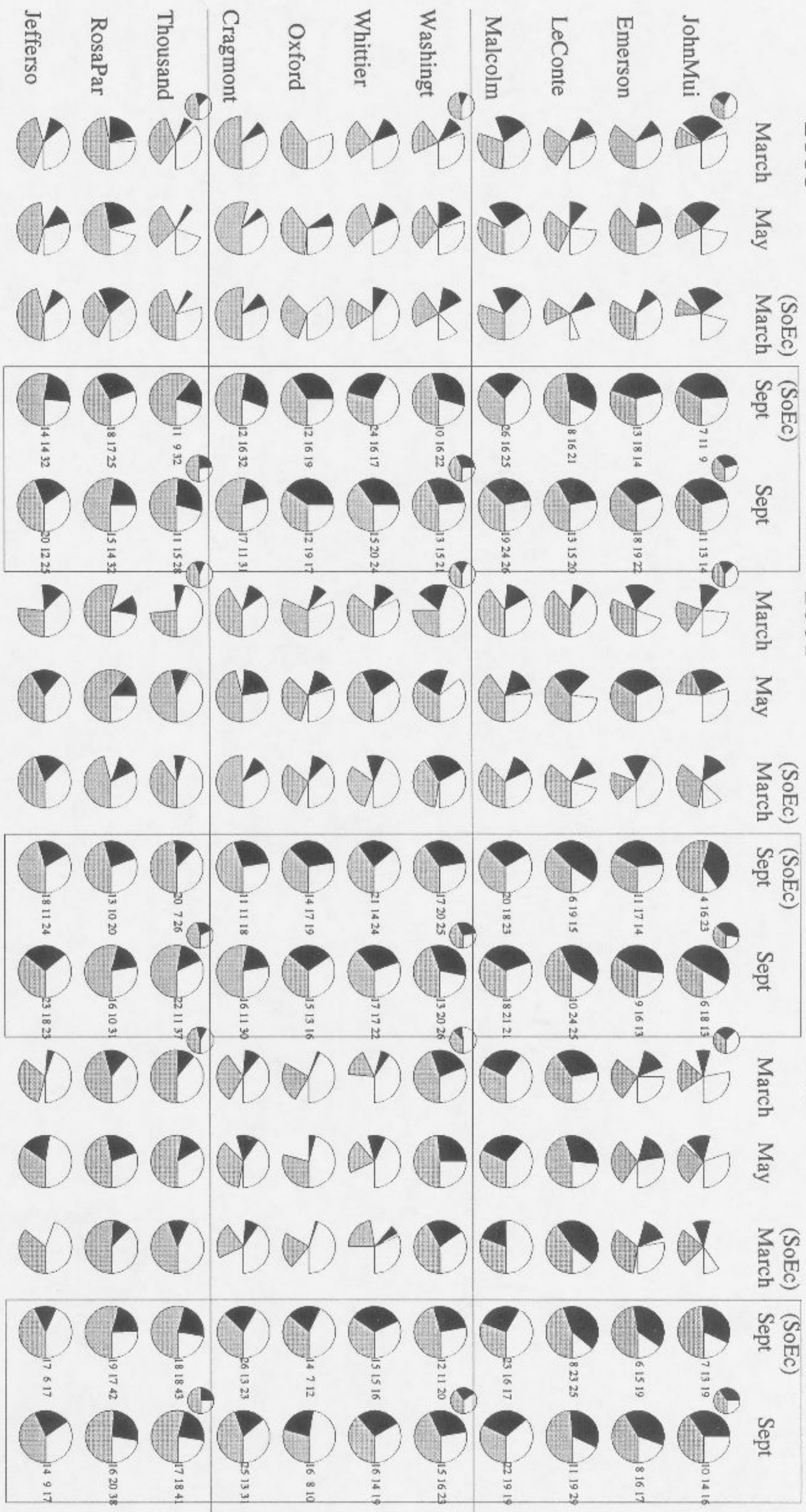
B.Wicinas for BUSD
06/27/02 14:37:58



2000

2001

2002



School	2000	2001	2002
JohnMui	March: 7 11 9 Sept: 11 13 14	March: 4 16 23 Sept: 6 18 15	March: 7 13 19 Sept: 10 14 16
Emerson	March: 13 18 14 Sept: 18 19 22	March: 11 17 14 Sept: 9 16 13	March: 6 15 19 Sept: 8 16 17
LeConte	March: 8 16 21 Sept: 13 15 20	March: 6 19 15 Sept: 10 24 25	March: 8 23 25 Sept: 11 19 29
Malcolm	March: 10 16 22 Sept: 13 15 21	March: 17 20 25 Sept: 13 20 26	March: 12 11 20 Sept: 15 16 23
Washingt	March: 24 16 17 Sept: 15 20 24	March: 21 14 24 Sept: 17 17 22	March: 15 15 16 Sept: 16 14 19
Whittier	March: 12 16 19 Sept: 12 19 17	March: 14 17 19 Sept: 15 13 16	March: 14 7 12 Sept: 16 8 10
Oxford	March: 12 16 32 Sept: 17 11 31	March: 11 11 18 Sept: 16 11 30	March: 26 13 23 Sept: 25 13 31
Cragmont	March: 11 9 32 Sept: 11 15 28	March: 20 7 26 Sept: 22 11 37	March: 18 18 43 Sept: 17 18 41
Thousand	March: 14 14 32 Sept: 20 12 25	March: 13 10 20 Sept: 16 10 31	March: 19 17 42 Sept: 16 20 38
Rosapar	March: 11 11 28 Sept: 11 15 28	March: 18 11 24 Sept: 23 18 23	March: 17 6 17 Sept: 14 9 17
Jefferso	March: 167 189 276 Sept: 167 189 276	March: 193 127 259 Sept: 206 87 225	March: 223 78 204 Sept: 165 154 253
TOTAL	484 565 473 600 632 520 579 518 589 639 516 559 505 572 596	188 84 212 187 117 261 187 80 206 162 175 263 167 189 276 206 90 224 193 127 259 206 87 225 165 170 254 168 197 274 228 81 207 216 114 229 223 78 204 165 154 253 170 166 260	85% 11% 3% 82% 13% 3% 82% 12% 5% 61% 15% 8% 80% 15% 5% 77% 18% 6% 75% 19% 6% 67% 19% 6% 57% 17% 6% 77% 17% 5% 78% 20% 10% 75% 19% 9% 58% 20% 9% 75% 18% 9% 75% 18% 9%

Racial/Ethnic proportions of BUSD Kindergarten populations, theoretical and actual, for three years' data. (soec1201.pre)

"March" is the spring assignment lottery outcome as published and implemented. The three "pie slices" indicate the respective three controlled subgroups, "white", "black", "other". "GAPS" - The gaps or vacancies in the pie charts indicate the un-filled seats reserved for the students who "turn up" between March and September. "SoEc" indicates the outcome for the proposed socio-economic student assignment scheme. The scheme is derived from 2000 census data, is address-based, and is described in the text. The "gaps" indicate the seats reserved for those who turn up later. "Sept" is the actual Kindergarten fall enrollment as tallied at September's end. "SoEc Sept" indicates the outcome of the Socio-economic run through September. This diagram indicates one of many trials reviewed by the Student Assignment Committee.

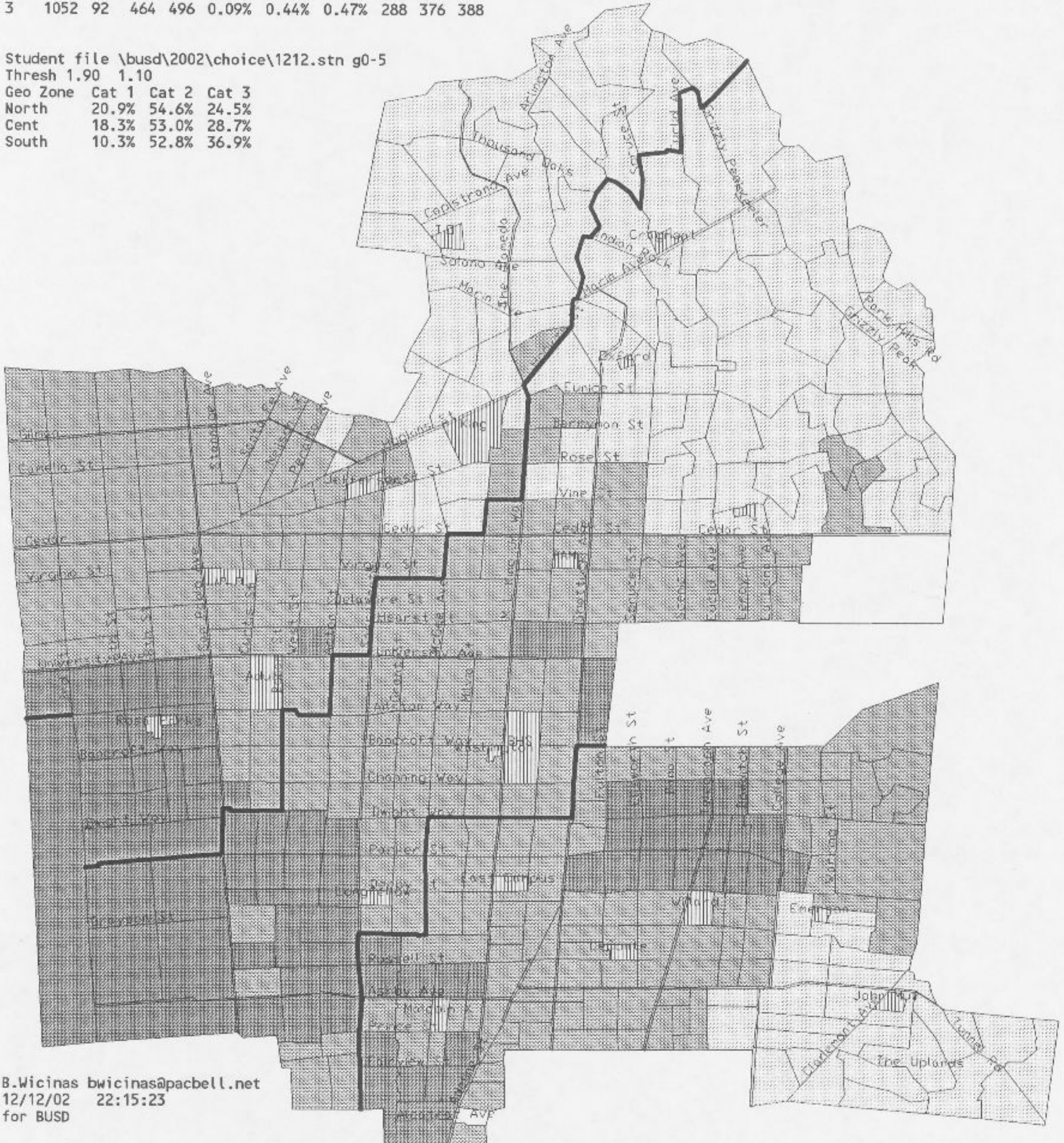
3 'Assignment Categories' from 4 Census Maps (1027) Income, Education, Single Parent, Speak English Not Well

This scheme of three 'assignment categories' is derived from four overlays of Census 2000 data. All 4 datasets were averaged, then subjected to a threshold. The four: household income, education level, English a second language speak English not well; Female or male head of household no spouse present.

Cat	Pop	Whi	Bla	Oth	Whi	Bla	Oth	Nor	Cen	Sou
1	594	389	30	175	0.65%	0.05%	0.29%	246	240	108
2	1894	463	584	847	0.24%	0.31%	0.45%	643	696	555
3	1052	92	464	496	0.09%	0.44%	0.47%	288	376	388

Student file \busd\2002\choice\1212.stn g0-5
Thresh 1.90 1.10

Geo Zone	Cat 1	Cat 2	Cat 3
North	20.9%	54.6%	24.5%
Cent	18.3%	53.0%	28.7%
South	10.3%	52.8%	36.9%



3 'Assignment Categories' from 4 Census Maps (1027)

Income, Education, Single Parent, Speak English Not Well

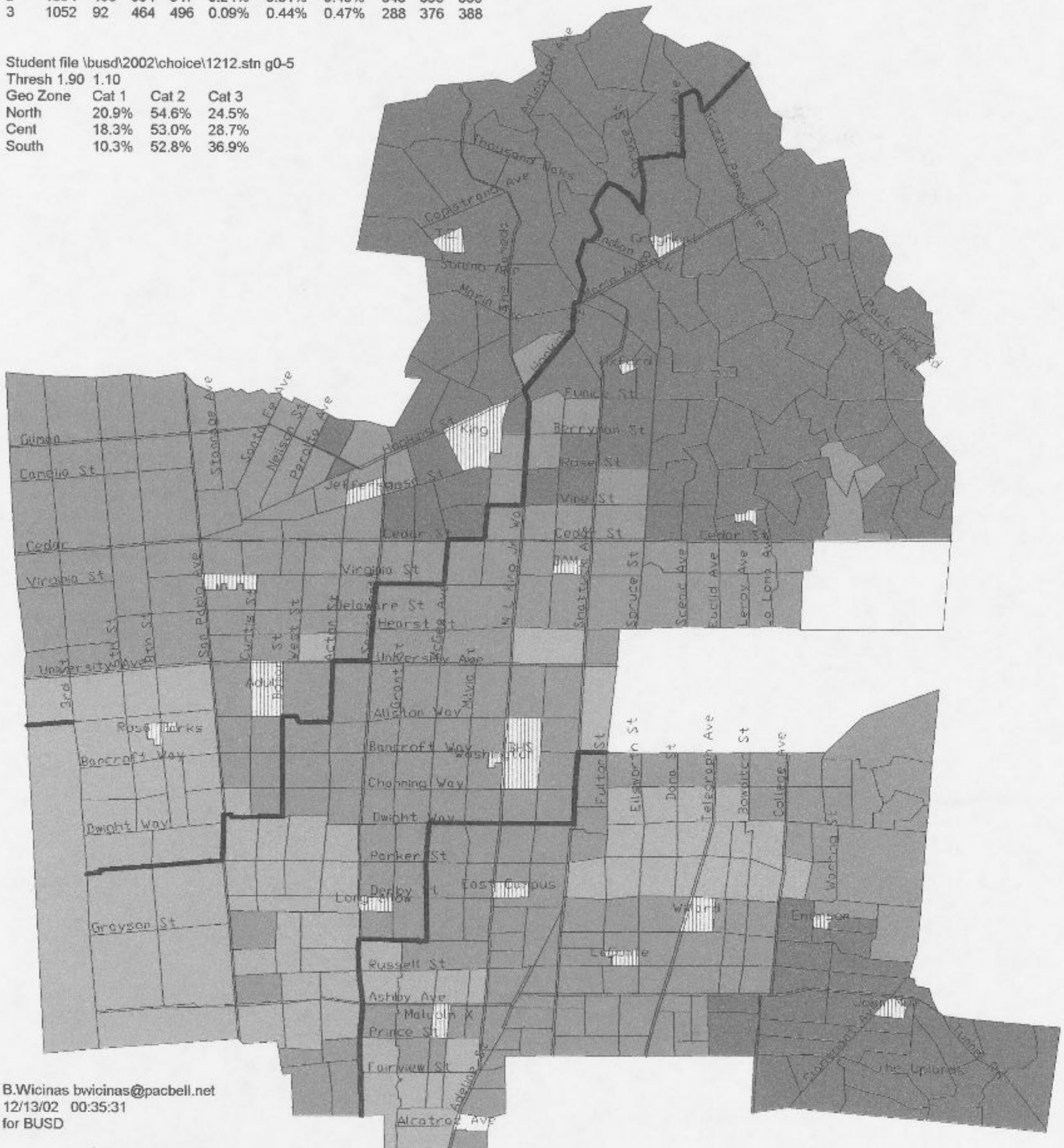
This scheme of three 'assignment categories' is derived from four overlays of Census 2000 data. All 4 datasets were averaged, then subjected to a threshold. The four: household income, education level, English a second language speak English not well; Female or male head of household no spouse present.

Cat	Pop	Whi	Bla	Oth	Whi	Bla	Oth	Nor	Cen	Sou
1	594	389	30	175	0.65%	0.05%	0.29%	246	240	108
2	1894	463	584	847	0.24%	0.31%	0.45%	643	696	555
3	1052	92	464	496	0.09%	0.44%	0.47%	288	376	388

Student file \busd\2002\choice\1212.stn g0-5

Thresh 1.90 1.10

Geo Zone	Cat 1	Cat 2	Cat 3
North	20.9%	54.6%	24.5%
Cent	18.3%	53.0%	28.7%
South	10.3%	52.8%	36.9%



'Neighborhood Schools' Assignment Simulation

'Quarter-Mile' model; K-5 BUSD Population

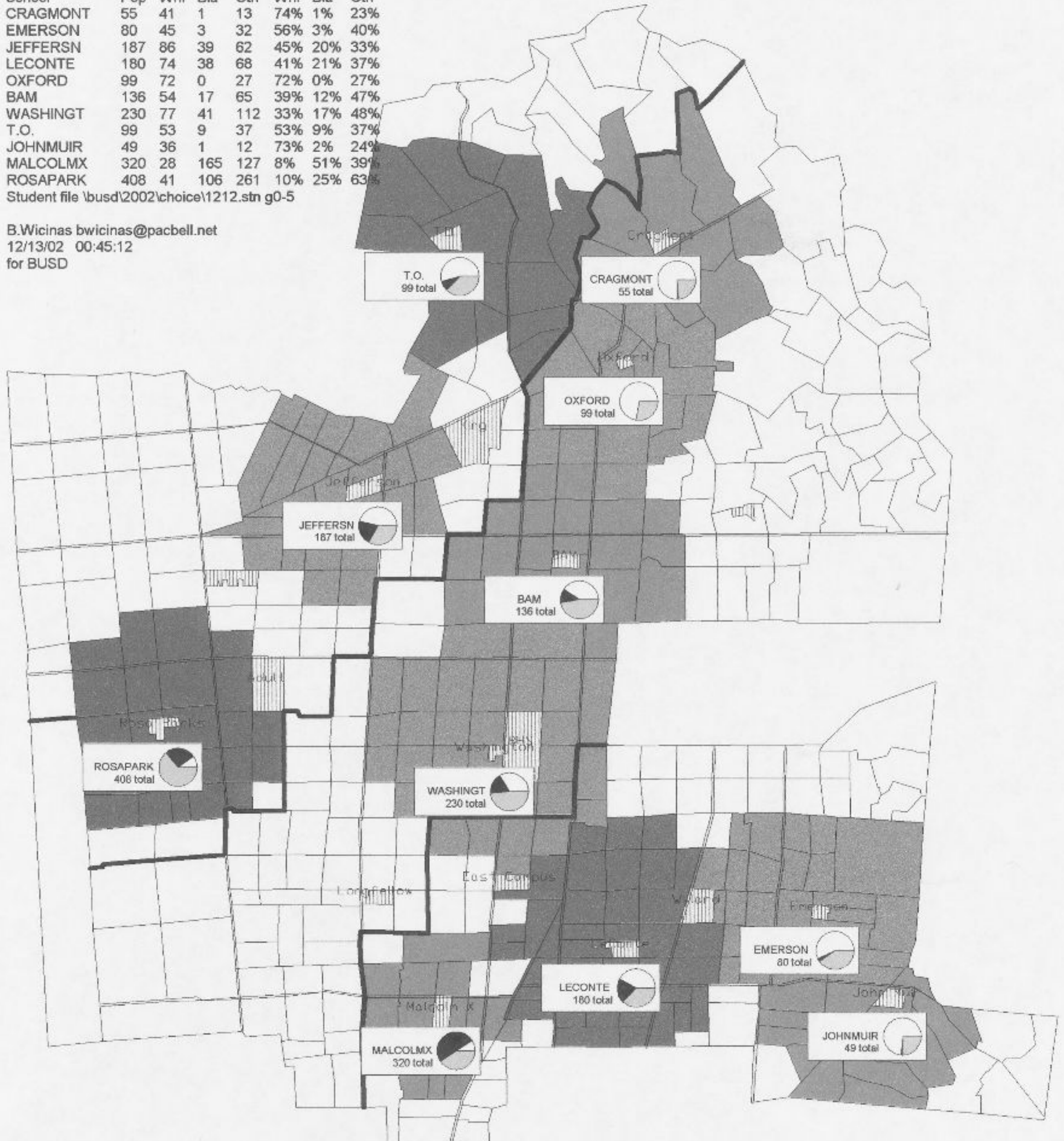


This guesses the racial-ethnic outcome of populating our K-5 schools by a "neighborhood schools" assignment logic. The quarter mile proximity to each of our K-5 schools is indicated by map shading. The "pies" graphically indicate the consequent ethnic composition, "White", "Black" and "Other". The students who live more than a quarter mile from any school and would have to be assigned by some criterion are not indicated. Most live in the flatlands to the west. In the hills, a quarter mile was not sufficient to fill the schools but the radii could not be increased without overlap.

School	Pop	Whi	Bla	Oth	Whi	Bla	Oth
CRAGMONT	55	41	1	13	74%	1%	23%
EMERSON	80	45	3	32	56%	3%	40%
JEFFERSN	187	86	39	62	45%	20%	33%
LECONTE	180	74	38	68	41%	21%	37%
OXFORD	99	72	0	27	72%	0%	27%
BAM	136	54	17	65	39%	12%	47%
WASHINGT	230	77	41	112	33%	17%	48%
T.O.	99	53	9	37	53%	9%	37%
JOHNMUIR	49	36	1	12	73%	2%	24%
MALCOLMX	320	28	165	127	8%	51%	39%
ROSAPARK	408	41	106	261	10%	25%	63%

Student file \busd\2002\choice\1212.stn g0-5

B.Wicinas bwicinas@pacbell.net
12/13/02 00:45:12
for BUSD



Free and Reduced Lunch 2002 2002frl.stn g0-5 WT3W=1

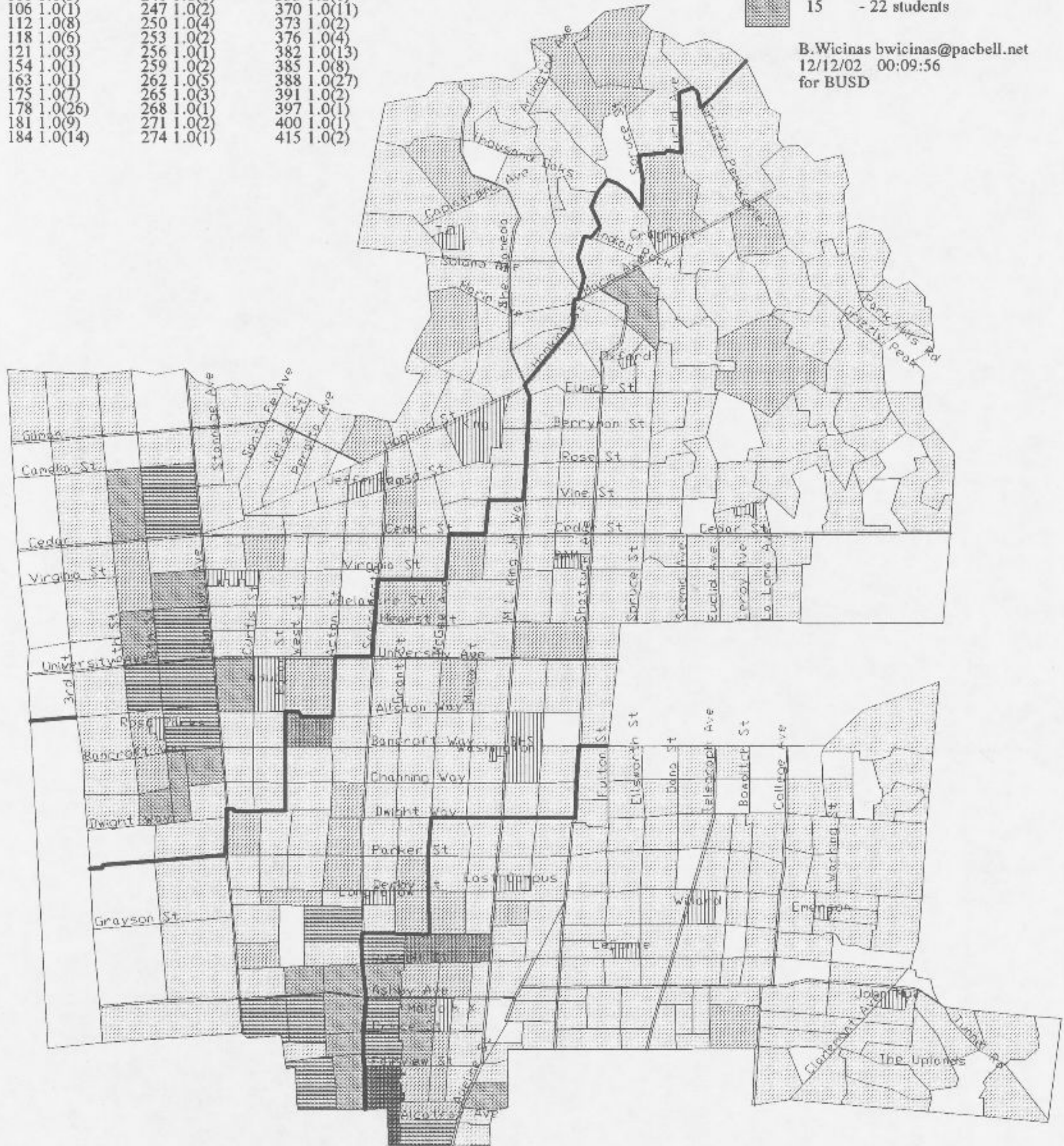
List by (one of every three) Planning Area (no. data points)

7 1.0(2)	187 1.0(6)	277 1.0(2)	424 1.0(2)
10 1.0(1)	190 1.0(5)	280 1.0(1)	430 1.0(1)
25 1.0(2)	193 1.0(6)	283 1.0(5)	442 1.0(2)
52 1.0(7)	196 1.0(4)	289 1.0(14)	
58 1.0(5)	199 1.0(6)	292 1.0(1)	min 1.0
61 1.0(19)	205 1.0(1)	295 1.0(2)	max 50.0
64 1.0(18)	211 1.0(7)	298 1.0(1)	Total 1648
67 1.0(1)	214 1.0(3)	301 1.0(34)	
70 1.0(2)	220 1.0(5)	304 1.0(4)	
76 1.0(1)	223 1.0(9)	313 1.0(5)	
82 1.0(5)	226 1.0(21)	319 1.0(4)	
91 1.0(5)	229 1.0(29)	331 1.0(3)	
94 1.0(1)	232 1.0(5)	340 1.0(2)	
97 1.0(1)	235 1.0(24)	346 1.0(2)	
100 1.0(3)	241 1.0(1)	355 1.0(1)	
106 1.0(1)	247 1.0(2)	370 1.0(11)	
112 1.0(8)	250 1.0(4)	373 1.0(2)	
118 1.0(6)	253 1.0(2)	376 1.0(4)	
121 1.0(3)	256 1.0(1)	382 1.0(13)	
154 1.0(1)	259 1.0(2)	385 1.0(8)	
163 1.0(1)	262 1.0(5)	388 1.0(27)	
175 1.0(7)	265 1.0(3)	391 1.0(2)	
178 1.0(26)	268 1.0(1)	397 1.0(1)	
181 1.0(9)	271 1.0(2)	400 1.0(1)	
184 1.0(14)	274 1.0(1)	415 1.0(2)	

Legend

	1	- 8 students
	8	- 15 students
	15	- 22 students

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for BUSD



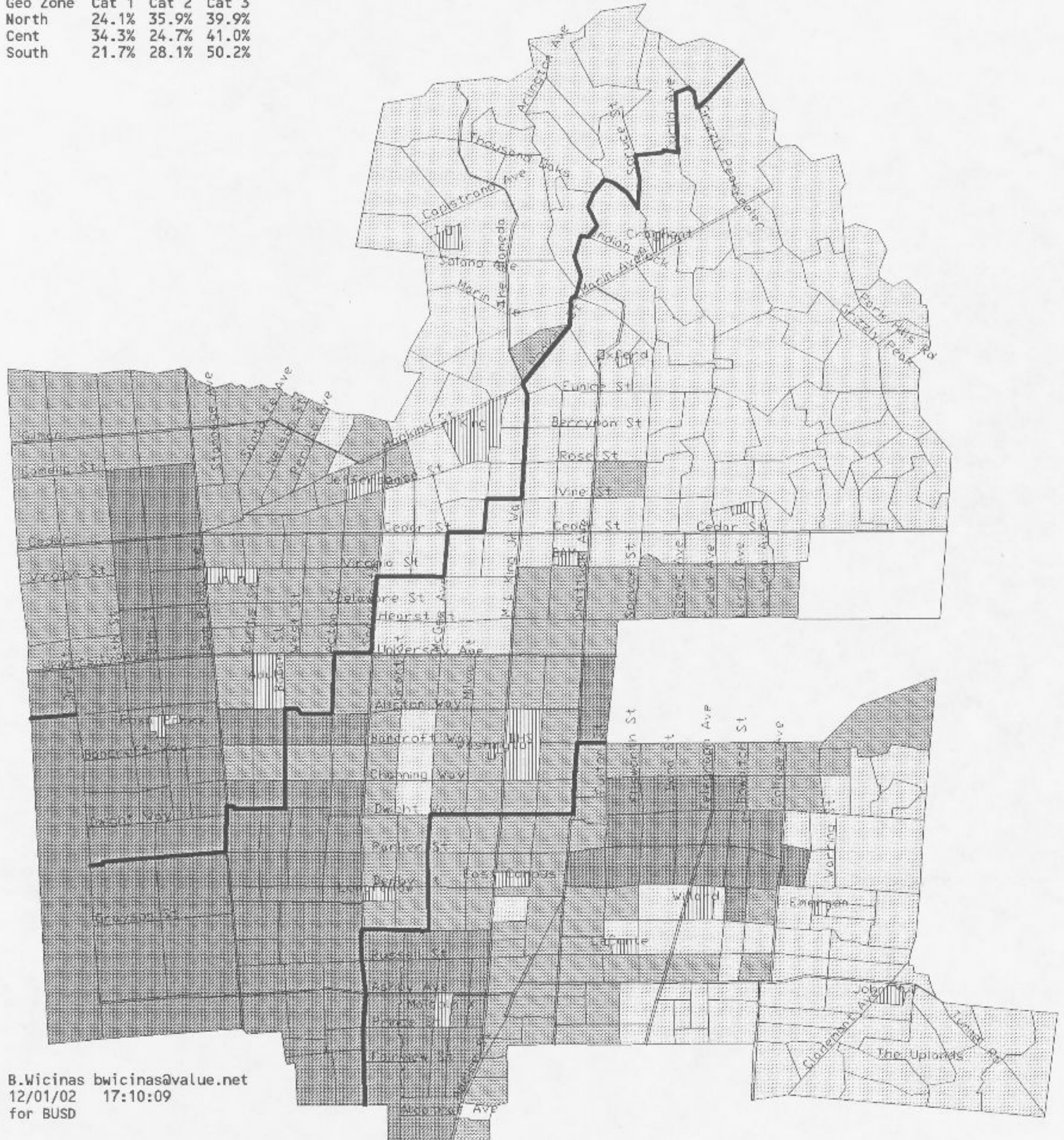
3 'Assignment Categories' Census 2000 Education

Education Level, from U.S. census. Breakpoints: 3.6 and 4.3 Encoding scheme:

Cat	Pop	Whi	Bla	Oth	Whi	Bla	Oth	Nor	Cent	Sou
1	991	600	57	334	0.61%	0.06%	0.34%	295	470	226
2	1071	302	327	442	0.28%	0.31%	0.41%	439	339	293
3	1573	154	692	727	0.10%	0.44%	0.46%	488	562	523

Student file \busd\2002\choice\0308.stn g0-5

Geo Zone	Cat 1	Cat 2	Cat 3
North	24.1%	35.9%	39.9%
Cent	34.3%	24.7%	41.0%
South	21.7%	28.1%	50.2%



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'Neighborhood Schools' Assignment Simulation

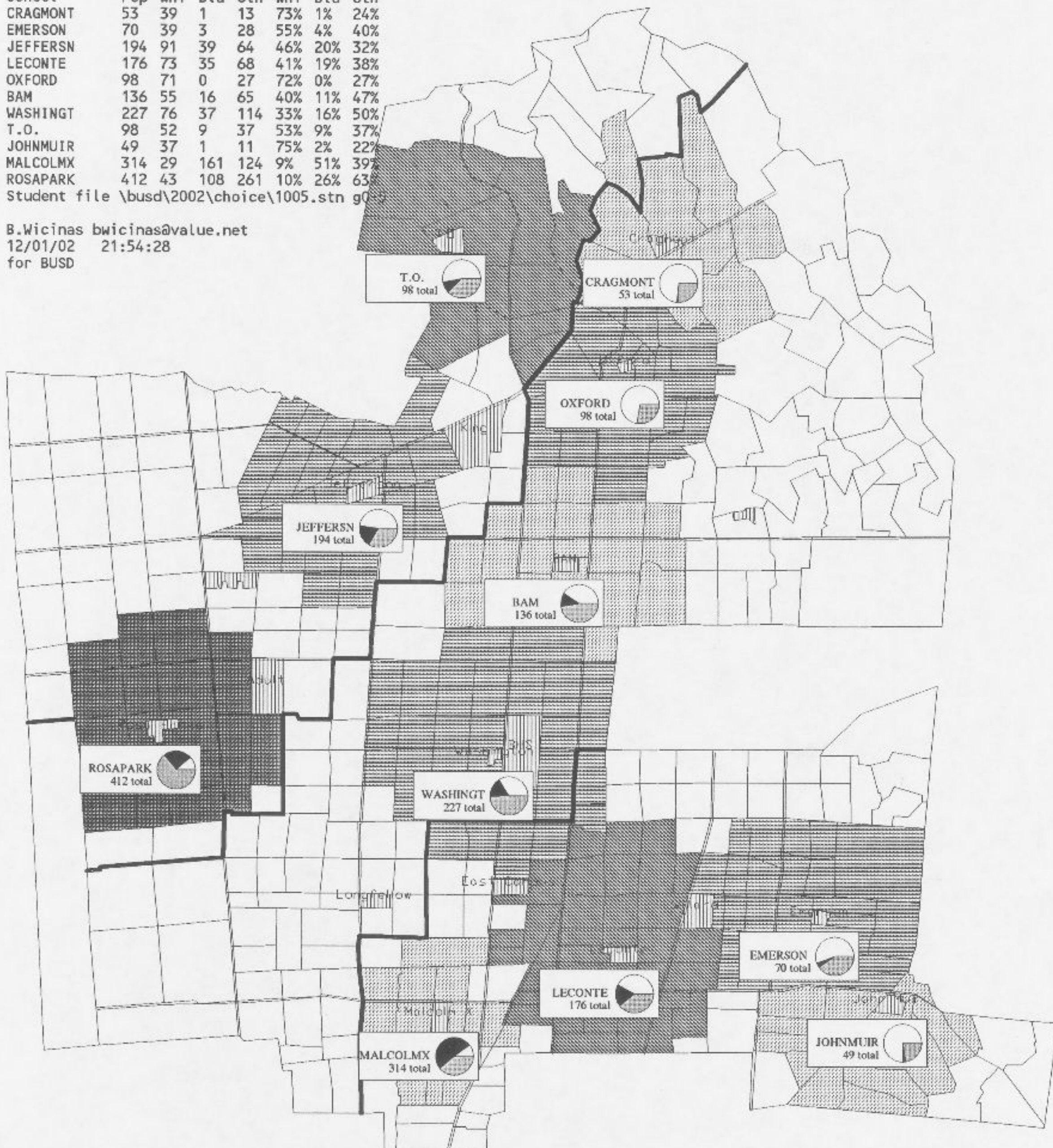
'Quarter-Mile' model; Kindergarten only

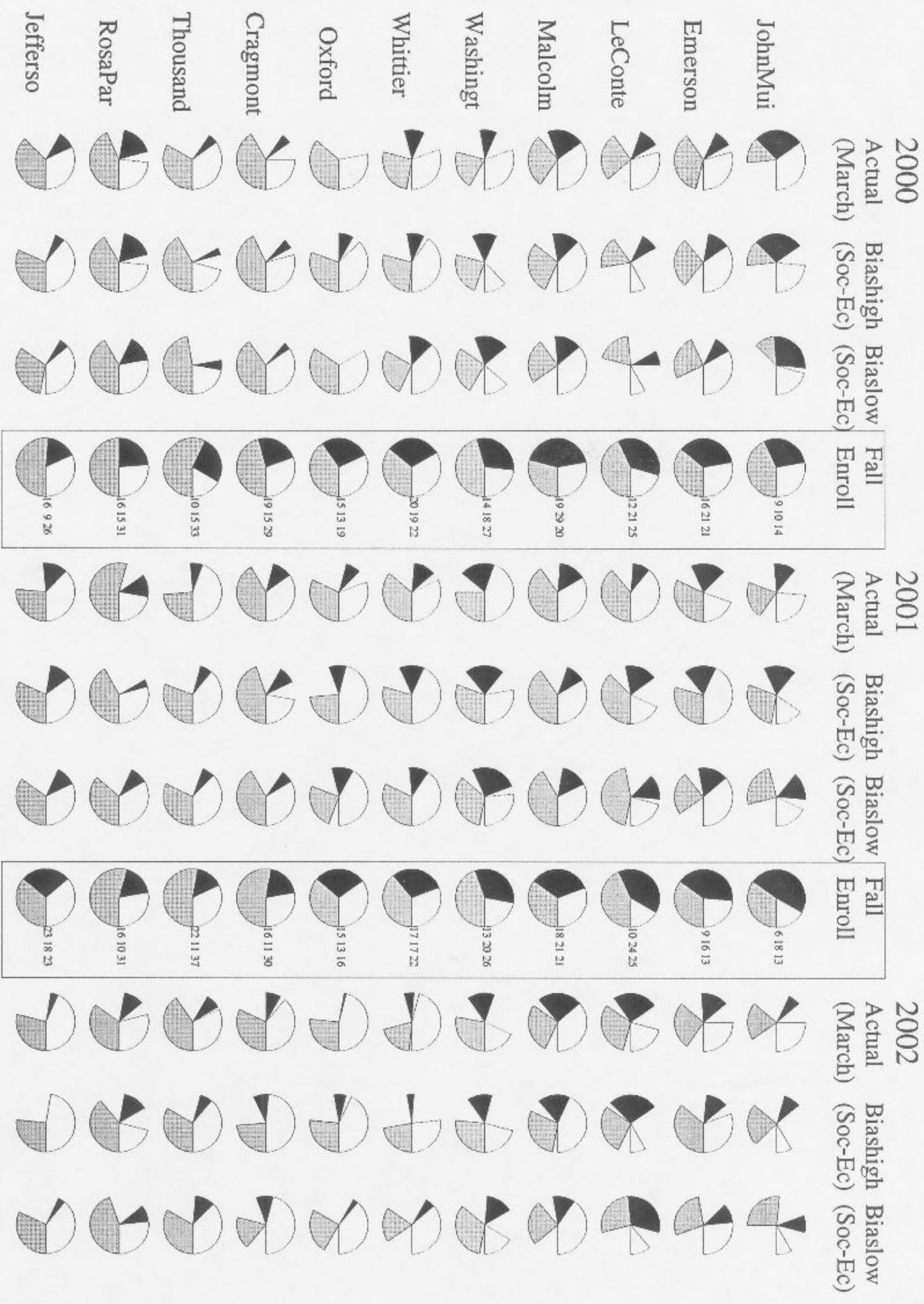
Racial/Ethnic
Outcome

This anticipates the racial-ethnic outcome of populating our K-5 schools by a "neighborhood schools" assignment logic. The BUSD K population within a quarter mile radius of each of our K-5 schools is indicated by map shading. The "pies" graphical indicate the consequent ethnic composition, "White", "Black" and "Other". The students who live more than a quarter mile from a school and would have to be assigned by some criterion are not indicated. Most live in the flatlands to the west. In the hills, quarter mile was not nearly sufficient to fill the schools but the radii could not be increased without overlap.

School	Pop	Whi	Bla	Oth	Whi	Bla	Oth
CRAGMONT	53	39	1	13	73%	1%	24%
EMERSON	70	39	3	28	55%	4%	40%
JEFFERSN	194	91	39	64	46%	20%	32%
LECONTE	176	73	35	68	41%	19%	38%
OXFORD	98	71	0	27	72%	0%	27%
BAM	136	55	16	65	40%	11%	47%
WASHINGT	227	76	37	114	33%	16%	50%
T.O.	98	52	9	37	53%	9%	37%
JOHNMUIR	49	37	1	11	75%	2%	22%
MALCOLMX	314	29	161	124	9%	51%	39%
ROSAPARK	412	43	108	261	10%	26%	63%

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for BUSD





Racial/Ethnic proportions of BUSD Kindergarten populations, theoretical and actual, for three years' data.

"ACTUAL" is the March assignment lottery outcome as published and implemented. The three "pie slices" indicate the respective three controlled subgroups, "white", "black", "other". The gaps in the chart indicate the three groups of un-filled seats reserved for the students who turn up between March and September. "BIASHIGH" and "BIASLOW" are hypothetical lottery outcomes based upon two divergent socio-economic schemes for zoning the city's population. These two schemes are detailed elsewhere. The gaps again indicate the un-filled seats reserved. "FALL ENROLL" is the actual Kindergarten fall enrollment tallied when the numbers have stabilized in late September. See accompanying narrative. Bruce Wichnas; 8/8/02, for BUSD.