

INDEX OF CONCENTRATION AT EXTREMES

2000 CENSUS DATA DEPICTED BY CENSUS BLOCKGROUP

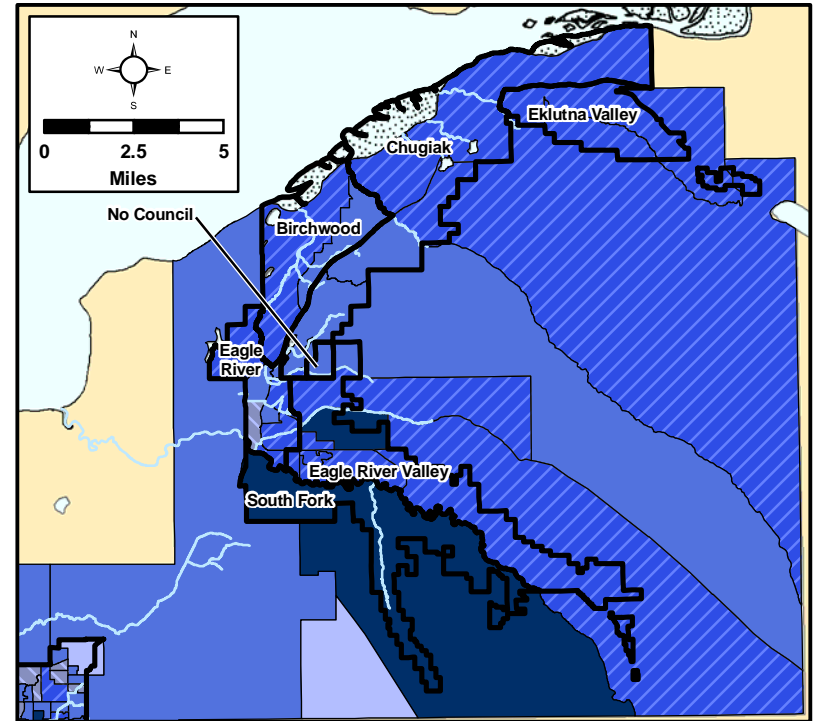
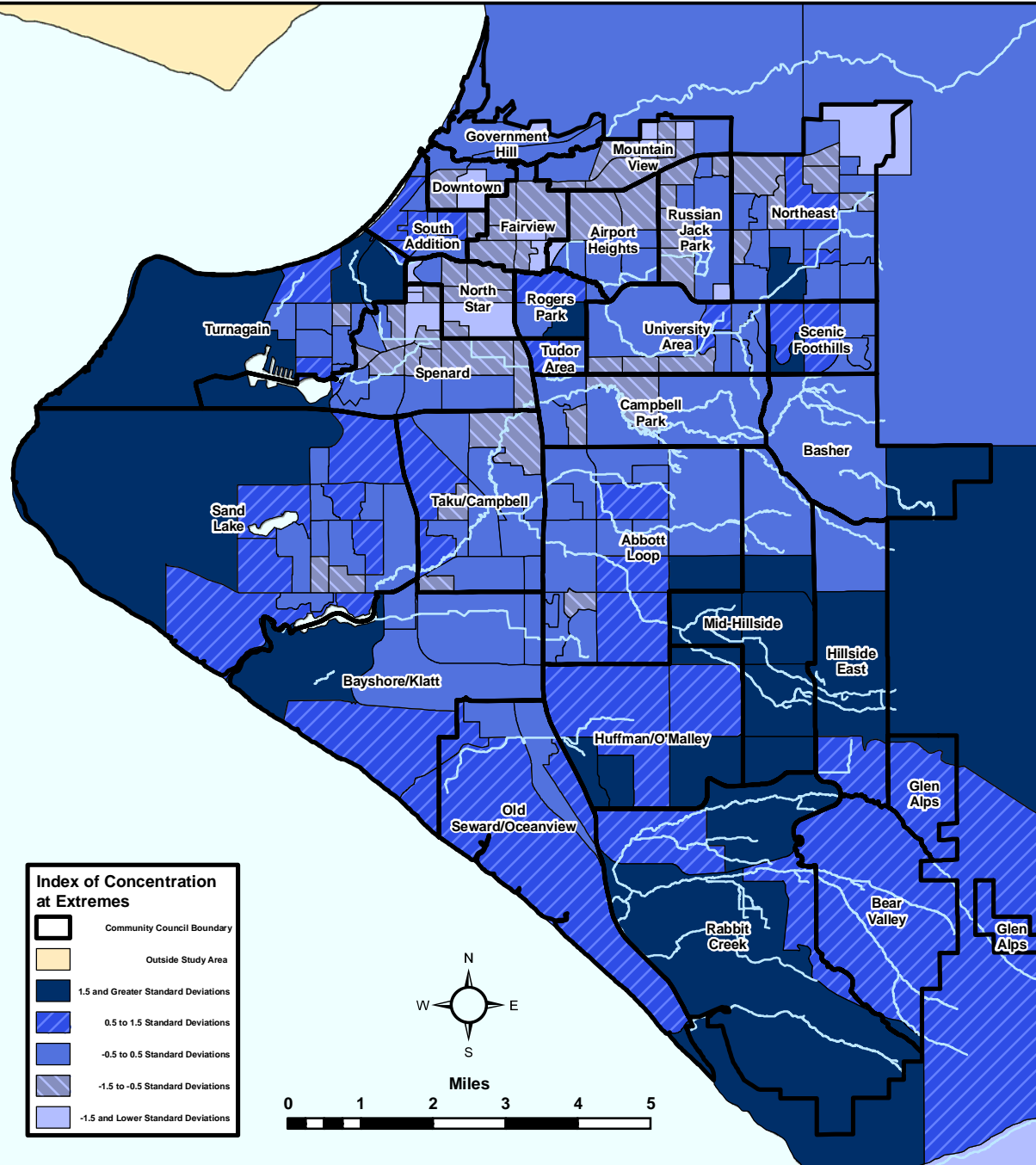
ANCHORAGE COMMUNITY INDICATORS

A PUBLICATION OF THE UAA JUSTICE CENTER

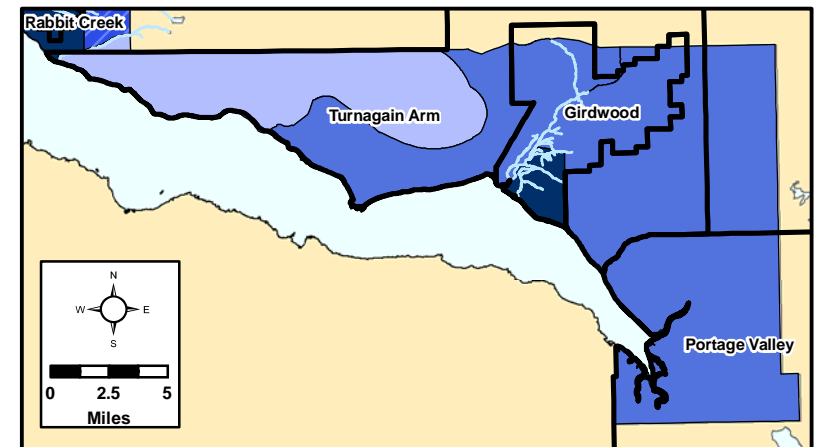


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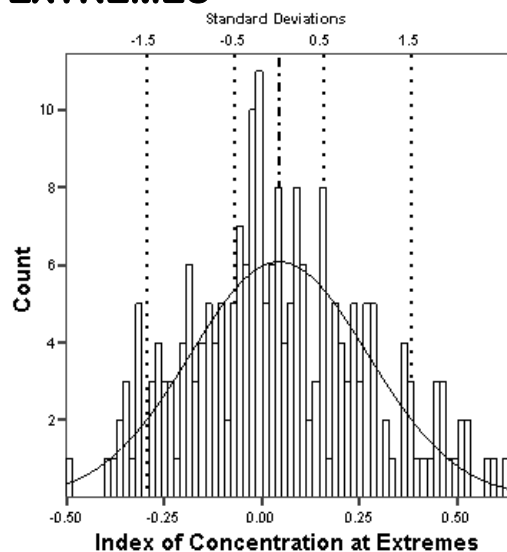
SERIES 4, NO. 5



Index of Concentration at Extremes is a measure of inequality. This measure is computed as the difference between the number of affluent households and the number of poor households, divided by the total number of households. Affluent households are those with incomes greater than \$100,000, poor households have incomes less than \$20,000.



INDEX OF CONCENTRATION AT EXTREMES



Index of Concentration at Extremes (ICE) is computed as a measure of relative inequality. This measure identifies concentrations of wealth and of poverty in the same geographic area. Although it could be used to investigate any number of social phenomena, ICE has principally been employed in research on crime and recidivism (Cahill 2005; Kubrin & Stewart 2006; Stough 2005).

ICE is the difference between the number of affluent and poor households divided by the number of households. Households categorized as affluent had incomes

greater than \$100,000. Households categorized as poor had incomes less than \$20,000. In previous studies, different economic thresholds were used (Massey 2001; Morenoff, Sampson, Raudenbush 2001). Poor households were those that fell below an undefined "poverty line", and affluent households had greater than \$50,000. Since the median income in Alaska was \$50,000, it was necessary to establish a higher threshold for affluence. The poverty limit used here represents the U.S. department of Health and Human Services 2005 poverty threshold for Alaska.

The data listed in the following tables were computed from data collected in the 2000 census.

The mean Concentration at Extremes score was 0.043, and the standard deviation was 0.227.

For more information regarding this variable, please refer to the appendix of this document.

ABBOTT LOOP COMMUNITY COUNCIL

Tract	Block	Index of Concentration at Extremes
3	1*	-0.037
26.01	1	-0.020
26.01	2	-0.007
26.01	3	0.029
26.02	1	0.084
26.02	2	-0.016

26.02	3	0.188
26.03	1	0.072
26.03	2	0.075
26.03	3	0.261
28.11	1	-0.042
28.11	2	-0.009
28.11	3	-0.119
28.11	4	-0.039
28.12	1*	0.266
28.12	2*	0.440

AIRPORT HEIGHTS COMMUNITY COUNCIL

Tract	Block	Index of Concentration at Extremes
9.01	1*	-0.270
9.01	2*	-0.168
9.02	3	0.111
16.01	1	0.049
16.01	2	-0.049
16.01	3*	0.002

BASHER COMMUNITY COUNCIL

Tract	Block	Index of Concentration at Extremes
3	1*	-0.037
28.13	2*	0.587

* Denotes that a blockgroup crosses a Community Council boundary, and is consequently listed in multiple Council entries in this catalog.

BAYSHORE-KLATT COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Index of Concentration at Extremes</u>
27.02	1*	0.376
27.02	4*	0.334
27.11	4	0.462
27.12	1*	0.014
27.12	3*	-0.041
27.12	4	0.153
27.12	5	0.022

BEAR VALLEY COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Index of Concentration at Extremes</u>
28.23	1*	0.200
28.23	2*	0.533

BIRCHWOOD COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Index of Concentration at Extremes</u>
1.02	1*	0.360
1.02	2	0.132

CAMPBELL PARK COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Index of Concentration at Extremes</u>
3	1*	-0.037
18.01	1	0.005
18.01	2	-0.193

18.01	3	-0.022
18.02	3	-0.229
18.02	4	-0.037

CHUGIAK COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Index of Concentration at Extremes</u>
1.01	1*	0.263
1.01	2*	0.280
1.01	3	0.287
1.02	3	0.084
1.02	4*	-0.013
2.02	2*	0.252

DOWNTOWN COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Index of Concentration at Extremes</u>
6	1*	0.000
10	2*	-0.258
11	1	-0.088
11	2	-0.313

EAGLE RIVER COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Index of Concentration at Extremes</u>
1.02	1*	0.360
1.02	4*	-0.013
2.01	1	0.147
2.01	2	-0.074
2.02	1	-0.052
2.02	2*	0.252
2.02	3	0.380

2.02	4	0.242
2.03	5*	0.264

EAGLE RIVER VALLEY COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Index of Concentration at Extremes</u>
1.02	4*	-0.013
2.02	2*	0.252
2.03	1	0.248
2.03	2*	0.480
2.03	3	0.282
2.03	4	0.309
2.03	5*	0.264
2.04	1*	0.368

EKLUTNA VALLEY COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Index of Concentration at Extremes</u>
1.01	1*	0.263
1.01	2*	0.280

FAIRVIEW COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Index of Concentration at Extremes</u>
6	1*	0.000
9.01	1*	-0.270
9.01	3	-0.354
9.02	1	-0.279
9.02	2*	-0.502
10	1	-0.239

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10	2*	-0.258
10	3	-0.252
10	4*	-0.289

GIRDWOOD COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Index of Concentration at Extremes</u>
29	2*	0.059
29	3	0.438
29	4*	0.012

GLEN ALPS COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Index of Concentration at Extremes</u>
28.13	2*	0.587
28.23	1*	0.200

GOVERNMENT HILL COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Index of Concentration at Extremes</u>
5	1*	0.037
5	2	-0.376
6	1*	0.000

HILLSIDE EAST COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Index of Concentration at Extremes</u>
3	1*	-0.037
28.13	2*	0.587
28.23	1*	0.200

HUFFMAN-O'MALLEY COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Index of Concentration at Extremes</u>
28.12	1*	0.266
28.12	2*	0.440
28.12	3	0.233
28.21	1	0.512
28.21	2	0.632
28.21	3	0.364
28.22	1*	0.517

MID-HILLSIDE COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Index of Concentration at Extremes</u>
3	1*	-0.037
28.12	2*	0.440
28.13	1	0.500
28.13	3	0.468
28.22	1*	0.517

MOUNTAIN VIEW COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Index of Concentration at Extremes</u>
6	1*	0.000
6	2	-0.254
6	3	-0.359
6	4	-0.194
6	5	-0.318
6	6	-0.175
6	7	-0.209

6	8	-0.316
9.01	2*	-0.168

NO COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Index of Concentration at Extremes</u>
28.23	1*	0.200
1.01	1*	0.263
1.01	2*	0.280
1.02	4*	-0.013
2.02	2*	0.252
2.03	2*	0.480
2.04	1*	0.368
2.04	2*	0.569
3	1*	-0.037
4	1*	-0.018
28.13	2*	0.587
28.23	2*	0.533
29	1*	-0.328
29	4*	0.012

NORTH STAR COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Index of Concentration at Extremes</u>
12	4*	0.082
14	1*	-0.391
14	2	0.036
14	3	-0.148
14	4	-0.147
14	6*	-0.270
19	1	-0.316
19	2	-0.265

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NORTHEAST COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Index of Concentration at Extremes</u>
7.01	1	-0.120
7.01	2	-0.131
7.01	3	-0.070
7.01	4	0.111
7.02	1	-0.189
7.02	2	-0.099
7.02	3	0.191
7.03	1*	-0.356
7.03	2	0.026
7.03	3	-0.007
7.03	4	-0.111
7.03	5	-0.069
17.02	1	0.014
17.02	2	0.063
17.02	3	0.451
17.02	4	0.032
17.02	5	-0.082
17.31	1	-0.018
17.31	2	-0.010
17.31	3	-0.042
17.31	4	0.081
17.31	5	0.192

OLD SEWARD-OCEANVIEW COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Index of Concentration at Extremes</u>
27.02	1*	0.376
27.02	2	0.095

27.02	3	0.145
27.02	4*	0.334
27.02	5	0.265

PORTAGE VALLEY COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Index of Concentration at Extremes</u>
29	4*	0.012

RABBIT CREEK COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Index of Concentration at Extremes</u>
28.22	2	0.534
28.22	3	0.315
28.23	1*	0.200
28.23	2*	0.533

ROGERS PARK COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Index of Concentration at Extremes</u>
15	1	0.206
15	2	0.466
15	5	-0.059
16.01	3*	0.002

RUSSIAN JACK PARK COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Index of Concentration at Extremes</u>
8.01	1	-0.216
8.01	2	-0.060
8.01	3	-0.228
8.01	4	0.000
8.01	5	-0.016
8.01	6	-0.280
8.01	7	-0.120
8.02	1	-0.209
8.02	2	-0.190
8.02	3	0.086
8.02	4	-0.183
8.02	5	-0.352

SAND LAKE COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Index of Concentration at Extremes</u>
23.01	1*	0.400
23.01	2	0.368
23.01	3	0.044
23.01	4	0.289
23.02	1	0.188
23.02	2	0.024
23.02	3	0.195
23.02	4	-0.009
23.02	5	0.104
23.03	1	0.086
23.03	2	0.067
23.03	3	0.177

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23.03	4	0.130
23.03	5	-0.111
23.03	6	-0.112
27.11	1	0.211
27.11	2	0.081
27.11	3	0.240

SCENIC FOOTHILLS COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Index of Concentration at Extremes</u>
17.01	2	0.217
17.01	3	0.426
17.32	1	0.228
17.32	2	0.064
17.32	3	0.151
17.32	4	0.097

SOUTH ADDITION COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Index of Concentration at Extremes</u>
10	4*	-0.289
12	1	-0.010
12	2	0.239
12	3*	0.205
12	4*	0.082
12	5*	0.255

SOUTH FORK COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Index of Concentration at Extremes</u>
2.04	2*	0.569

SPENARD COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Index of Concentration at Extremes</u>
14	1*	-0.391
14	5	-0.316
14	6*	-0.270
19	3	-0.079
19	4*	-0.260
19	5	-0.025
20	1	-0.358
20	2	-0.152
20	3	-0.106
20	4	-0.079
21	1*	-0.049
21	2	-0.173
21	3	-0.057
21	4	-0.130
21	5	-0.209
22.01	4*	0.157
22.02	4*	0.023
23.01	1*	0.400
24	1	-0.014
24	2	-0.055
24	3	0.109
25.02	1*	-0.147

TAKU-CAMPBELL COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Index of Concentration at Extremes</u>
19	4*	-0.260
25.01	1	0.225
25.01	2	-0.019
25.01	3	-0.133
25.01	4	0.156
25.01	5	0.159
25.02	1*	-0.147
25.02	2	-0.023
25.02	3	-0.022
25.02	4	0.045
27.12	1*	0.014
27.12	2	-0.184
27.12	3*	-0.041

TUDOR AREA COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Index of Concentration at Extremes</u>
15	3	0.048
15	4	0.196

TURNAGAIN COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Index of Concentration at Extremes</u>
12	3*	0.205
12	5*	0.255
13	1	0.280
13	2	0.410
13	3	0.387

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21	1*	-0.049
22.01	1	0.156
22.01	2	0.101
22.01	3	0.119
22.01	4*	0.157
22.02	1	-0.126
22.02	2	0.039
22.02	3	0.076
22.02	4*	0.023
23.01	1*	0.400

TURNAGAIN ARM COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Index of Concentration at Extremes</u>
28.23	2*	0.533
29	1*	-0.328
29	2*	0.059
29	4*	0.012

UNIVERSITY AREA COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Index of Concentration at Extremes</u>
16.02	1	0.048
16.02	2	0.158
16.02	3	0.135
16.02	4	-0.133
17.01	1	0.039
17.01	4	0.104
17.01	5	-0.019
18.02	1	-0.191
18.02	2	-0.130

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