

CONCENTRATED AFFLUENCE

2000 CENSUS DATA DEPICTED BY CENSUS BLOCKGROUP

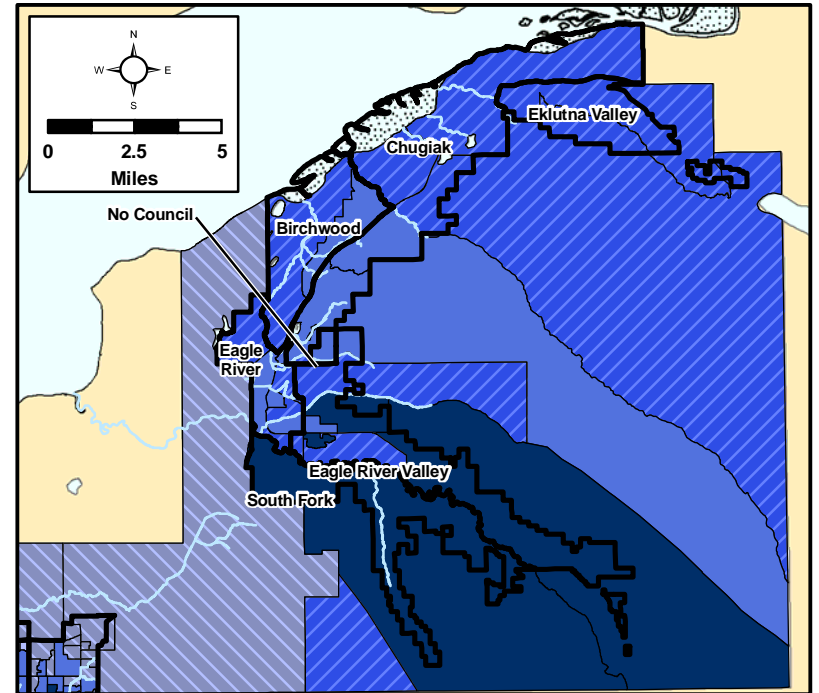
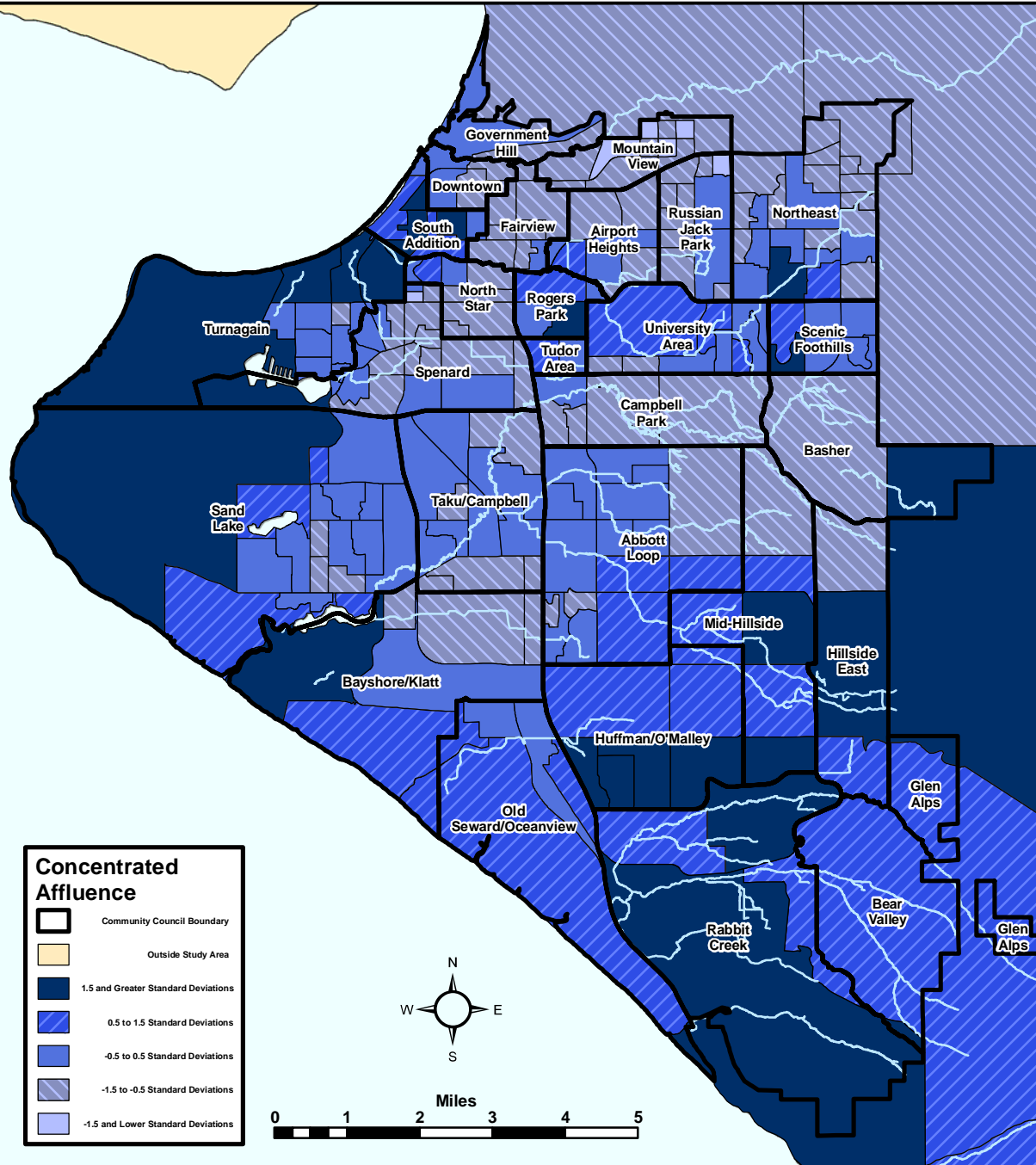
ANCHORAGE COMMUNITY INDICATORS

A PUBLICATION OF THE UAA JUSTICE CENTER

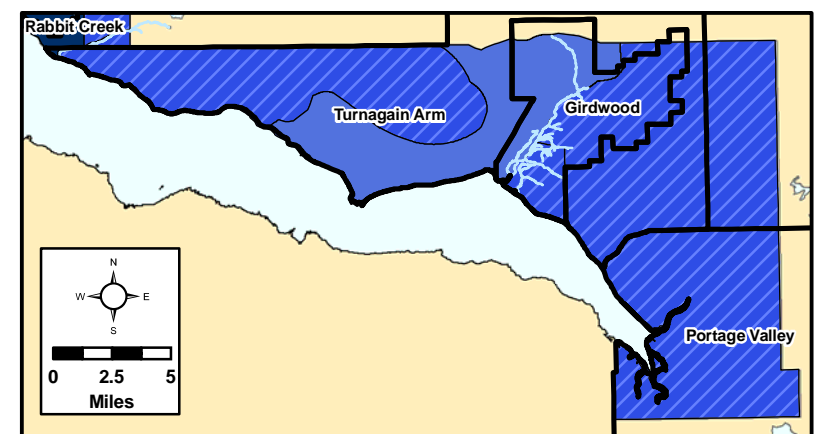


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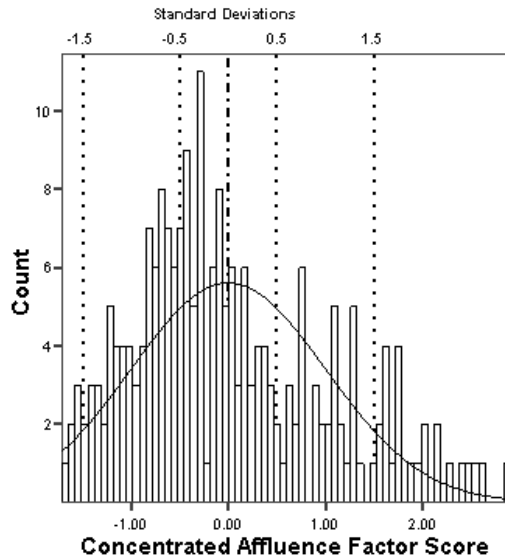
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Concentrated Affluence is an indicator of the relative affluence of a neighborhood. This measure may tap community-enhancing resources that areas with well-educated, well-paid, and well-connected residents can mobilize. Concentrated affluence has been investigated as a predictor of child outcomes (Pebley and Sastry 2003), individual health (Browning and Cagney 2002; Wen, Browning, and Cagney 2003), community involvement in children's lives (Sampson, Morenoff, and Earls 1999), and recidivism (Kubrin and Stewart 2006). Areas with negative deviation scores generally have less concentrated affluence than areas with positive deviation scores.



CONCENTRATED AFFLUENCE



Concentrated affluence is an indicator of the relative neighborhood affluence. Concentrated affluence, importantly, may tap community-enhancing resources that areas with well-educated, well-paid, and well-connected residents can mobilize. Concentrated affluence has been investigated as a predictor of child outcomes (Pebly & Sastry 2003), individual health (Browning & Cagney 2002; Wen, Browning, & Cagney 2003), community involvement in children's lives (Sampson, Morenoff, & Earls 1999), and recidivism (Kubrin & Stewart 2006).

The block group values for concentrated affluence in Anchorage are factor scores computed from the following variables: % of households with income greater than \$100,000, % of adults with a baccalaureate degree, and % employed in professional and managerial occupations. The higher the concentrated affluence score, the more affluent the block group.

Our variable is loosely patterned on the measure used by Sampson, Morenoff and Earls, who defined it as the "percentage of families with incomes greater than \$75,000, the percentage of adults with college education, and the percentage of the civilian labor force employed in professional and managerial occupations" (1990:640). Our measure departs from theirs because we use a higher income threshold (\$100,000/household rather than \$75,000/family) and we specified the proportion of adults with a college education to mean just those with baccalaureate degrees or higher. These modifications are appropriate to an Alaskan population because the cost of living and average income are both higher here than in the Lower 48 and because specification of precisely how much college education one has received provided higher factor loading scores than including all those with "some college" while providing an easily replicable measure.

The concentrated affluence scores presented below are factor scores that

depict relative affluence of census block groups in Anchorage in 2000. As factor scores are standardized, the mean score is 0 and the standard deviation is 1. Refer to the appendix for more information regarding this variable.

ABBOTT LOOP COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Concentrated Affluence</u>
3	1*	-0.804
26.01	1	-0.352
26.01	2	-0.415
26.01	3	-0.460
26.02	1	-0.473
26.02	2	-0.469
26.02	3	-0.105
26.03	1	-0.393
26.03	2	0.074
26.03	3	1.100
28.11	1	-1.427
28.11	2	0.249
28.11	3	-0.603
28.11	4	0.318
28.12	1*	0.745
28.12	2*	1.267

AIRPORT HEIGHTS COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Concentrated Affluence</u>
9.01	1*	-1.162
9.01	2*	-1.310
9.02	3	1.285
16.01	1	-0.147

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

16.01	2	-0.944
16.01	3*	-0.297

BASHER COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Concentrated Affluence</u>
3	1*	-0.804
28.13	2*	2.571

BAYSHORE-KLATT COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Concentrated Affluence</u>
27.02	1*	1.234
27.02	4*	1.288
27.11	4	1.608
27.12	1*	-1.017
27.12	3*	-0.640
27.12	4	0.160
27.12	5	-0.724

BEAR VALLEY COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Concentrated Affluence</u>
28.23	1*	1.476
28.23	2*	2.473

BIRCHWOOD COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Concentrated Affluence</u>
1.02	1*	0.644
1.02	2	-0.021

CAMPBELL PARK COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Concentrated Affluence</u>
3	1*	-0.804
18.01	1	0.130
18.01	2	-0.602
18.01	3	-0.576
18.02	3	-0.688
18.02	4	-1.069

CHUGIAK COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Concentrated Affluence</u>
1.01	1*	1.153
1.01	2*	0.657
1.01	3	0.715
1.02	3	-0.272
1.02	4*	-0.004
2.02	2*	1.103

DOWNTOWN COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Concentrated Affluence</u>
6	1*	-1.233
10	2*	-0.913
11	1	-0.102
11	2	-0.681

EAGLE RIVER COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Concentrated Affluence</u>
1.02	1*	0.644
1.02	4*	-0.004
2.01	1	-0.451

2.01	2	-0.390
2.02	1	-0.336
2.02	2*	1.103
2.02	3	1.099
2.02	4	0.439
2.03	5*	0.522

EAGLE RIVER VALLEY COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Concentrated Affluence</u>
1.02	4*	-0.004
2.02	2*	1.103
2.03	1	0.246
2.03	2*	2.149
2.03	3	1.271
2.03	4	1.644
2.03	5*	0.522
2.04	1*	1.918

EKLUTNA VALLEY COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Concentrated Affluence</u>
1.01	1*	1.153
1.01	2*	0.657

FAIRVIEW COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Concentrated Affluence</u>
6	1*	-1.233
9.01	1*	-1.162
9.01	3	-0.999
9.02	1	-0.581
9.02	2*	-0.063

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10	1	-0.625
10	2*	-0.913
10	3	-1.017
10	4*	-0.429

GIRDWOOD COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Concentrated Affluence</u>
29	2*	0.155
29	3	1.181
29	4*	0.714

GLEN ALPS COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Concentrated Affluence</u>
28.13	2*	2.571
28.23	1*	1.476

GOVERNMENT HILL COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Concentrated Affluence</u>
5	1*	-0.186
5	2	-0.890
6	1*	-1.233

HILLSIDE EAST COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Concentrated Affluence</u>
3	1*	-0.804
28.13	2*	2.571
28.23	1*	1.476

HUFFMAN-O'MALLEY COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Concentrated Affluence</u>
28.12	1*	0.745
28.12	2*	1.267
28.12	3	1.311
28.21	1	1.719
28.21	2	2.897
28.21	3	1.555
28.22	1*	1.617

MID-HILLSIDE COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Concentrated Affluence</u>
3	1*	-0.804
28.12	2*	1.267
28.13	1	2.403
28.13	3	1.366
28.22	1*	1.617

MOUNTAIN VIEW COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Concentrated Affluence</u>
6	1*	-1.233
6	2	-1.528
6	3	-1.579
6	4	-1.204
6	5	-1.565
6	6	-1.080
6	7	-1.703
6	8	-1.348
9.01	2*	-1.310

NO COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Concentrated Affluence</u>
28.23	1*	1.476
1.01	1*	1.153
1.01	2*	0.657
1.02	4*	-0.004
2.02	2*	1.103
2.03	2*	2.149
2.04	1*	1.918
2.04	2*	2.128
3	1*	-0.804
4	1*	-0.570
28.13	2*	2.571
28.23	2*	2.473
29	1*	0.558
29	4*	0.714

NORTH STAR COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Concentrated Affluence</u>
12	4*	0.771
14	1*	-0.302
14	2	0.885
14	3	-0.265
14	4	-0.615
14	6*	-1.144
19	1	-1.380
19	2	-0.810

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NORTHEAST COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Concentrated Affluence</u>
7.01	1	-1.137
7.01	2	-0.658
7.01	3	-0.804
7.01	4	-0.111
7.02	1	-1.475
7.02	2	-0.928
7.02	3	-0.264
7.03	1*	-0.580
7.03	2	-0.795
7.03	3	-0.677
7.03	4	-0.653
7.03	5	-0.505
17.02	1	-0.395
17.02	2	0.007
17.02	3	1.763
17.02	4	-0.321
17.02	5	-1.280
17.31	1	-1.073
17.31	2	0.011
17.31	3	-1.447
17.31	4	0.531
17.31	5	-0.372

OLD SEWARD-OCEANVIEW COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Concentrated Affluence</u>
27.02	1*	1.234
27.02	2	-0.186
27.02	3	0.368
27.02	4*	1.288

27.02 5 0.746

PORTAGE VALLEY COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Concentrated Affluence</u>
29	4*	0.714

RABBIT CREEK COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Concentrated Affluence</u>
28.22	2	1.980
28.22	3	1.093
28.23	1*	1.476
28.23	2*	2.473

ROGERS PARK COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Concentrated Affluence</u>
15	1	0.935
15	2	1.885
15	5	0.274
16.01	3*	-0.297

RUSSIAN JACK PARK COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Concentrated Affluence</u>
8.01	1	0.935
8.01	2	1.885
8.01	3	0.274
8.01	4	-0.297
8.01	5	0.935
8.01	6	1.885

8.01	7	0.274
8.02	1	-0.297
8.02	2	0.935
8.02	3	1.885
8.02	4	0.274
8.02	5	-0.297

SAND LAKE COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Concentrated Affluence</u>
23.01	1*	1.556
23.01	2	0.991
23.01	3	-0.431
23.01	4	0.365
23.02	1	-0.265
23.02	2	-0.160
23.02	3	0.183
23.02	4	-0.438
23.02	5	0.758
23.03	1	-0.651
23.03	2	-0.307
23.03	3	0.148
23.03	4	-0.075
23.03	5	-0.965
23.03	6	-0.667
27.11	1	1.060
27.11	2	0.364
27.11	3	0.793

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SCENIC FOOTHILLS COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Concentrated Affluence</u>
17.01	2	0.862
17.01	3	1.624
17.32	1	0.233
17.32	2	-0.438
17.32	3	0.355
17.32	4	0.460

SOUTH ADDITION COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Concentrated Affluence</u>
10	4*	-0.429
12	1	1.773
12	2	2.289
12	3*	0.998
12	4*	0.771
12	5*	1.717

SOUTH FORK COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Concentrated Affluence</u>
2.04	2*	2.128

SPENARD COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Concentrated Affluence</u>
14	1*	-0.302
14	5	-1.605
14	6*	-1.144
19	3	-0.567
19	4*	-1.204

19	5	-0.364
20	1	-1.359
20	2	-1.012
20	3	-1.181
20	4	-1.184
21	1*	-0.318
21	2	-0.812
21	3	-0.479
21	4	-0.239
21	5	-0.750
22.01	4*	0.170
22.02	4*	0.190
23.01	1*	1.556
24	1	0.063
24	2	-0.712
24	3	-0.065
25.02	1*	-0.914

TAKU-CAMPBELL COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Concentrated Affluence</u>
19	4*	-1.204
25.01	1	-0.003
25.01	2	-0.321
25.01	3	-1.106
25.01	4	-0.087
25.01	5	0.036
25.02	1*	-0.914
25.02	2	-0.276
25.02	3	-0.054
25.02	4	-0.169
27.12	1*	-1.017
27.12	2	-0.769

27.12	3*	-0.640
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TUDOR AREA COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Concentrated Affluence</u>
15	3	-0.348
15	4	1.046

TURNAGAIN COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Concentrated Affluence</u>
12	3*	0.998
12	5*	1.717
13	1	1.660
13	2	2.536
13	3	2.022
21	1*	-0.318
22.01	1	0.447
22.01	2	-0.031
22.01	3	-0.477
22.01	4*	0.170
22.02	1	-0.752
22.02	2	0.021
22.02	3	0.316
22.02	4*	0.190
23.01	1*	1.556

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**TURNAGAIN ARM COMMUNITY
COUNCIL**

<u>Tract</u>	<u>Block</u>	<u>Concentrated Affluence</u>
28.23	2*	2.473
29	1*	0.558
29	2*	0.155
29	4*	0.714

**UNIVERSITY AREA COMMUNITY
COUNCIL**

<u>Tract</u>	<u>Block</u>	<u>Concentrated Affluence</u>
16.02	1	0.780
16.02	2	0.897
16.02	3	-0.075
16.02	4	-0.158
17.01	1	0.041
17.01	4	0.328
17.01	5	0.602
18.02	1	-0.595
18.02	2	-0.566

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