

MULTIFORM DISADVANTAGE

2000 CENSUS DATA DEPICTED BY CENSUS BLOCKGROUP

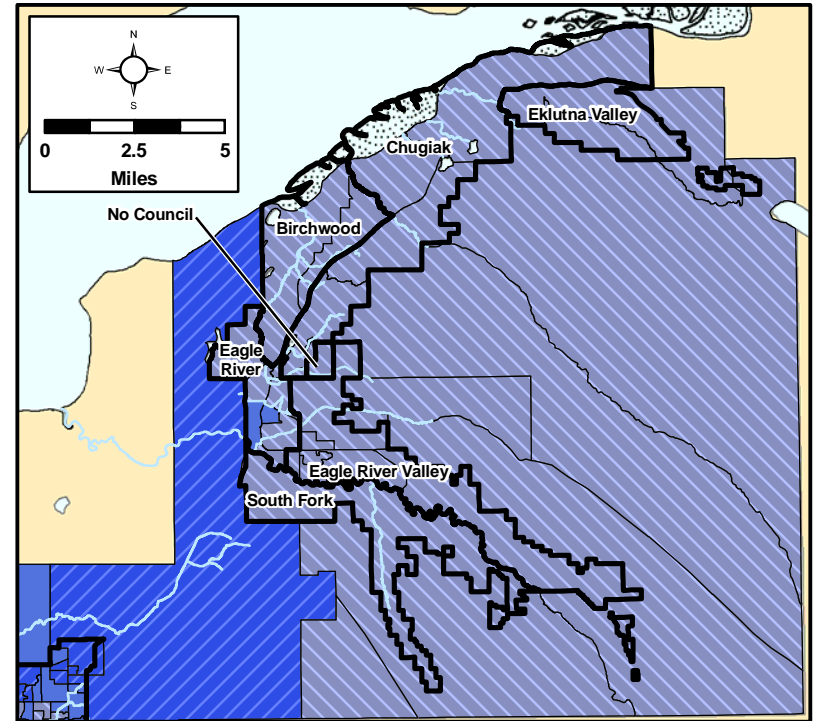
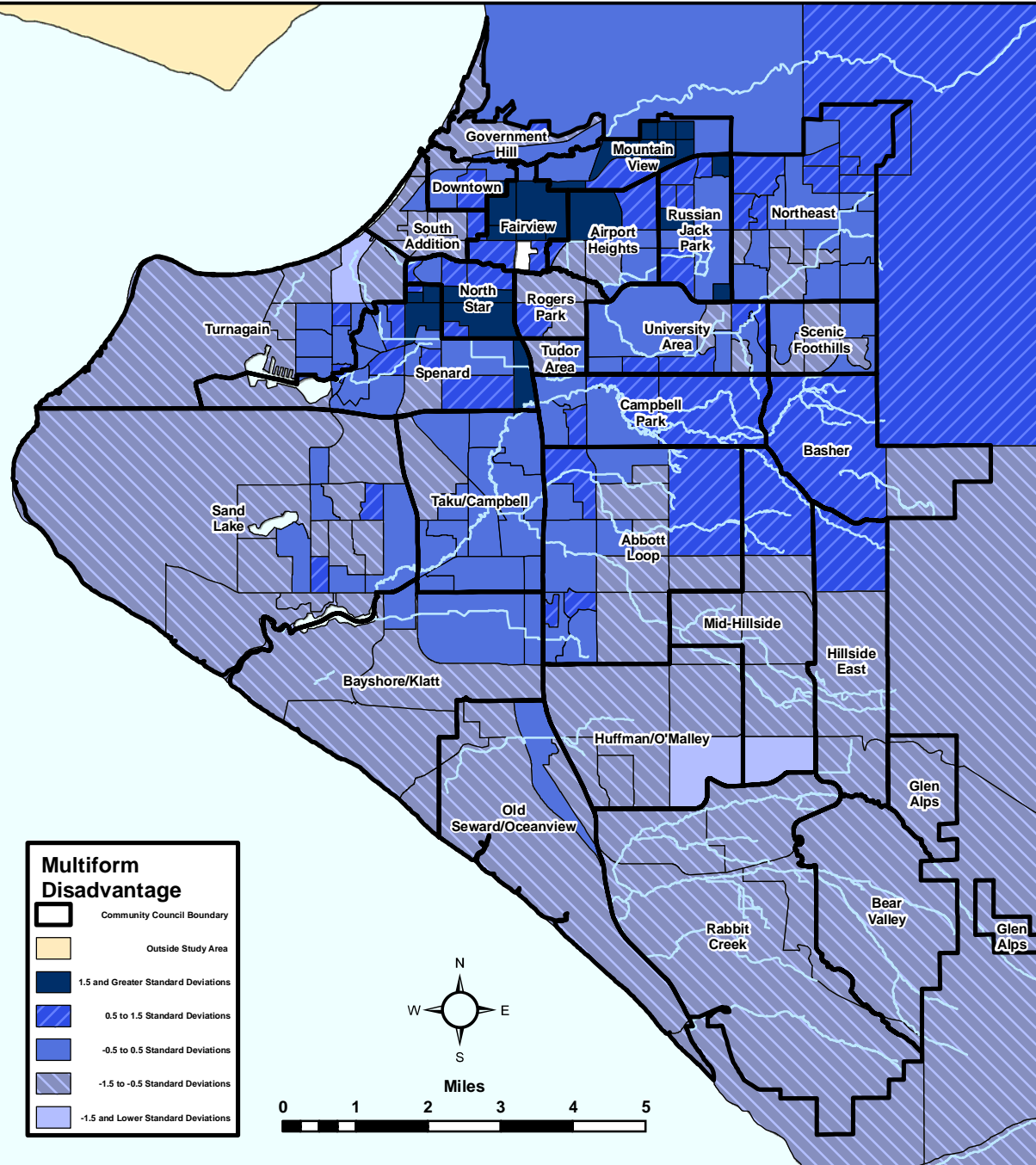
ANCHORAGE COMMUNITY INDICATORS

A PUBLICATION OF THE UAA JUSTICE CENTER

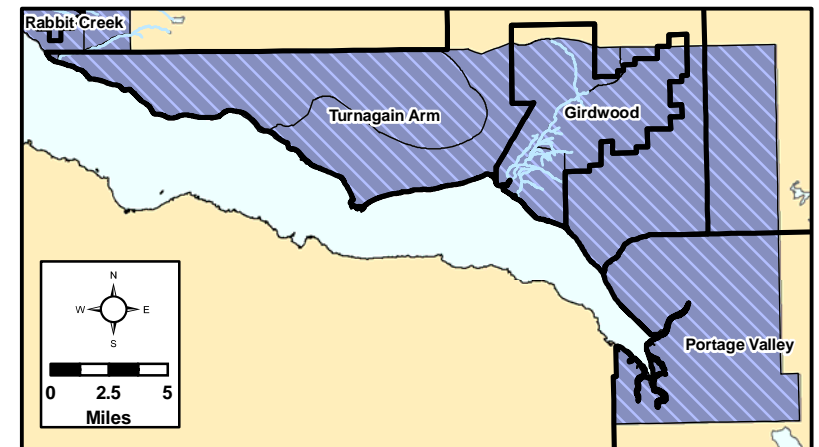


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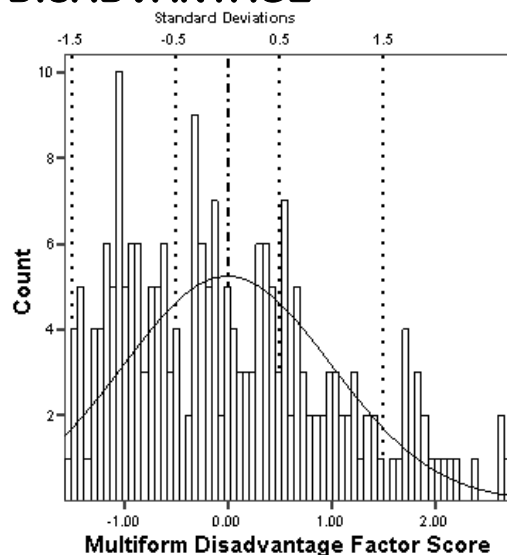
SERIES 4, NO. 7



Multiform Disadvantage is an composite value aggregated from economic disadvantage, immigrant concentration, and residential stability. These indicators are associated with limited capacity to establish and enforce common values.



MULTIFORM DISADVANTAGE



Multiform Disadvantage is a composite value aggregated from economic disadvantage, immigrant concentration, and residential stability. This measure is comparable to—but a little different from—the widely used measure of *concentrated disadvantage*. Multiform disadvantage includes all of the same variables as concentrated disadvantage except the proportion of the population under the age of 18. But because the components within this measure interact with one another differently, we have accorded it a new name here to avoid confusion. Prior research suggests that these indicators are associated with a community's limited

capacity to establish and enforce common values (Sampson, Raudenbush, & Earls 1997).

Sampson, Raudenbush, & Earls (1997) identified each of these component variables as unique factors in a Chicago sample, but this factor structure did not reproduce in Anchorage. In the Anchorage data, these three component variables load as a single composite measure of accumulated disadvantages a neighborhood might exhibit. The data listed in the following tables were computed from data collected in the 2000 census.

The mean Multiform Disadvantage score was 0, and the standard deviation was 1.0. For more information regarding this variable, please refer to the appendix of this document.

ABBOTT LOOP COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Multiform Disadvantage</u>
3	1*	0.711
26.01	1	0.676
26.01	2	0.469
26.01	3	0.146
26.02	1	-0.173
26.02	2	-1.073
26.02	3	-0.694
26.03	1	0.285
26.03	2	-0.921
26.03	3	-0.905
28.11	1	1.019

28.11	2	-0.119
28.11	3	0.981
28.11	4	0.463
28.12	1*	-1.130
28.12	2*	-1.099

AIRPORT HEIGHTS COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Multiform Disadvantage</u>
9.01	1*	1.869
9.01	2*	0.822
9.02	3	-0.690
16.01	1	-0.114
16.01	2	0.309
16.01	3*	-0.508

BASHER COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Multiform Disadvantage</u>
3	1*	0.711
28.13	2*	-1.436

BAYSHORE-KLATT COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Multiform Disadvantage</u>
27.02	1*	-0.873
27.02	4*	-1.392
27.11	4	-1.033
27.12	1*	0.016
27.12	3*	0.451
27.12	4	-0.639
27.12	5	-0.069

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BEAR VALLEY COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Multiform Disadvantage</u>
28.23	1*	-1.391
28.23	2*	-1.144

BIRCHWOOD COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Multiform Disadvantage</u>
1.02	1*	-0.966
1.02	2	-1.079

CAMPBELL PARK COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Multiform Disadvantage</u>
3	1*	0.711
18.01	1	-0.127
18.01	2	0.571
18.01	3	0.379
18.02	3	1.125
18.02	4	0.322

CHUGIAK COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Multiform Disadvantage</u>
1.01	1*	-1.150
1.01	2*	-1.006
1.01	3	-0.984
1.02	3	-1.276
1.02	4*	-0.588
2.02	2*	-1.202

DOWNTOWN COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Multiform Disadvantage</u>
6	1*	0.212
10	2*	1.846
11	1	0.262
11	2	0.636

EAGLE RIVER COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Multiform Disadvantage</u>
1.02	1*	-0.966
1.02	4*	-0.588
2.01	1	-0.784
2.01	2	0.096
2.02	1	0.340
2.02	2*	-1.202
2.02	3	-1.439
2.02	4	-1.264
2.03	5*	-1.218

EAGLE RIVER VALLEY COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Multiform Disadvantage</u>
1.02	4*	-0.588
2.02	2*	-1.202
2.03	1	-1.043
2.03	2*	-1.373
2.03	3	-0.895
2.03	4	-1.021
2.03	5*	-1.218
2.04	1*	-1.459

EKLUTNA VALLEY COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Multiform Disadvantage</u>
1.01	1*	-1.150
1.01	2*	-1.006

FAIRVIEW COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Multiform Disadvantage</u>
6	1*	0.212
9.01	1*	1.869
9.01	3	2.651
9.02	1	2.729
9.02	2*	1.166
10	1	0.716
10	2*	1.846
10	3	1.737
10	4*	0.687

GIRDWOOD COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Multiform Disadvantage</u>
29	2*	-0.948
29	3	-0.785
29	4*	-0.513

GLEN ALPS COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Multiform Disadvantage</u>
28.13	2*	-1.436
28.23	1*	-1.391

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GOVERNMENT HILL COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Multiform Disadvantage</u>
5	1*	-0.698
5	2	1.492
6	1*	0.212

HILLSIDE EAST COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Multiform Disadvantage</u>
3	1*	0.711
28.13	2*	-1.436
28.23	1*	-1.391

HUFFMAN-O'MALLEY COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Multiform Disadvantage</u>
28.12	1*	-1.130
28.12	2*	-1.099
28.12	3	-1.241
28.21	1	-1.057
28.21	2	-1.255
28.21	3	-0.970
28.22	1*	-1.567

MID-HILLSIDE COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Multiform Disadvantage</u>
3	1*	0.711
28.12	2*	-1.099
28.13	1	-1.069
28.13	3	-0.885
28.22	1*	-1.567

MOUNTAIN VIEW COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Multiform Disadvantage</u>
6	1*	0.212
6	2	1.708
6	3	2.237
6	4	1.909
6	5	2.140
6	6	1.829
6	7	2.018
6	8	2.616
9.01	2*	0.822

NO COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Multiform Disadvantage</u>
28.23	1*	-1.391
1.01	1*	-1.150
1.01	2*	-1.006
1.02	4*	-0.588
2.02	2*	-1.202
2.03	2*	-1.373
2.04	1*	-1.459
2.04	2*	-1.039
3	1*	0.711
4	1*	0.211
28.13	2*	-1.436
28.23	2*	-1.144
29	1*	-1.445
29	4*	-0.513

NORTH STAR COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Multiform Disadvantage</u>
12	4*	-0.731
14	1*	1.248
14	2	-0.261
14	3	0.592
14	4	1.418
14	6*	2.065
19	1	1.704
19	2	1.030

NORTHEAST COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Multiform Disadvantage</u>
7.01	1	1.324
7.01	2	-0.189
7.01	3	0.953
7.01	4	1.265
7.02	1	0.914
7.02	2	0.564
7.02	3	-0.287
7.03	1*	0.752
7.03	2	0.980
7.03	3	0.694
7.03	4	-0.222
7.03	5	0.496
17.02	1	-0.032
17.02	2	-0.516
17.02	3	-1.052
17.02	4	-0.383
17.02	5	-0.619
17.31	1	-0.117
17.31	2	0.042

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17.31	3	-0.325
17.31	4	-0.326
17.31	5	-0.611

**OLD SEWARD-OCEANVIEW
COMMUNITY COUNCIL**

<u>Tract</u>	<u>Block</u>	<u>Multiform Disadvantage</u>
27.02	1*	-0.873
27.02	2	-0.617
27.02	3	-0.275
27.02	4*	-1.392
27.02	5	-0.868

**PORTAGE VALLEY COMMUNITY
COUNCIL**

<u>Tract</u>	<u>Block</u>	<u>Multiform Disadvantage</u>
29	4*	-0.513

RABBIT CREEK COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Multiform Disadvantage</u>
28.22	2	-1.483
28.22	3	-1.156
28.23	1*	-1.391
28.23	2*	-1.144

ROGERS PARK COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Multiform Disadvantage</u>
15	1	-1.149
15	2	-1.280
15	5	0.658
16.01	3*	-0.508

**RUSSIAN JACK PARK COMMUNITY
COUNCIL**

<u>Tract</u>	<u>Block</u>	<u>Multiform Disadvantage</u>
8.01	1	0.563
8.01	2	0.555
8.01	3	1.880
8.01	4	0.346
8.01	5	0.870
8.01	6	1.232
8.01	7	1.664
8.02	1	0.394
8.02	2	1.101
8.02	3	-0.057
8.02	4	1.428
8.02	5	1.563

SAND LAKE COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Multiform Disadvantage</u>
23.01	1*	-1.130
23.01	2	-1.170
23.01	3	-0.476
23.01	4	-1.030
23.02	1	-0.918
23.02	2	0.532
23.02	3	-0.750
23.02	4	0.369
23.02	5	0.079
23.03	1	-0.781
23.03	2	-0.846
23.03	3	-0.558
23.03	4	-0.256
23.03	5	0.305

23.03	6	1.201
27.11	1	-0.847
27.11	2	-0.565
27.11	3	-0.854

**SCENIC FOOTHILLS COMMUNITY
COUNCIL**

<u>Tract</u>	<u>Block</u>	<u>Multiform Disadvantage</u>
17.01	2	-0.337
17.01	3	-1.024
17.32	1	-0.960
17.32	2	-0.174
17.32	3	-0.161
17.32	4	-0.746

**SOUTH ADDITION COMMUNITY
COUNCIL**

<u>Tract</u>	<u>Block</u>	<u>Multiform Disadvantage</u>
10	4*	0.687
12	1	-0.021
12	2	-1.096
12	3*	-0.721
12	4*	-0.731
12	5*	-0.951

SOUTH FORK COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Multiform Disadvantage</u>
2.04	2*	-1.039

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SPENARD COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Multiform Disadvantage</u>
14	1*	1.248
14	5	1.687
14	6*	2.065
19	3	-0.336
19	4*	1.954
19	5	1.052
20	1	2.416
20	2	0.450
20	3	0.899
20	4	0.048
21	1*	-0.281
21	2	0.858
21	3	-0.113
21	4	0.017
21	5	0.523
22.01	4*	0.027
22.02	4*	1.188
23.01	1*	-1.130
24	1	0.430
24	2	-0.281
24	3	-0.647
25.02	1*	0.058

TAKU-CAMPBELL COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Multiform Disadvantage</u>
19	4*	1.954
25.01	1	-1.309
25.01	2	-0.164
25.01	3	0.236

25.01	4	-0.146
25.01	5	-0.296
25.02	1*	0.058
25.02	2	0.295
25.02	3	0.434
25.02	4	0.238
27.12	1*	0.016
27.12	2	0.294
27.12	3*	0.451

TUDOR AREA COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Multiform Disadvantage</u>
15	3	0.341
15	4	-0.709

TURNAGAIN COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Multiform Disadvantage</u>
12	3*	-0.721
12	5*	-0.951
13	1	-1.150
13	2	-1.498
13	3	-1.435
21	1*	-0.281
22.01	1	-0.674
22.01	2	0.170
22.01	3	-0.249
22.01	4*	0.027
22.02	1	0.822
22.02	2	-0.275
22.02	3	-0.302
22.02	4*	1.188
23.01	1*	-1.130

TURNAGAIN ARM COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Multiform Disadvantage</u>
28.23	2*	-1.144
29	1*	-1.445
29	2*	-0.948
29	4*	-0.513

UNIVERSITY AREA COMMUNITY COUNCIL

<u>Tract</u>	<u>Block</u>	<u>Multiform Disadvantage</u>
16.02	1	0.096
16.02	2	-0.641
16.02	3	-0.106
16.02	4	0.576
17.01	1	0.689
17.01	4	-0.383
17.01	5	-0.534
18.02	1	0.434
18.02	2	1.342

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