

Fact Sheet #2: Chicago Community Area Economic Hardship Index

Introduction:

Indicators of economic hardship have been developed into an index to measure their economic conditions of Chicago Community Areas. This economic hardship index utilizes multiple indicators to provide a more comprehensive view of economic hardship than single indicators. Utilizing American Community Survey data, this fact sheet contains economic hardship index values for Chicago Community Areas.

Methodology:

The Chicago Community Area economic hardship index calculation is based on the "Intercity Hardship Index." by Richard P. Nathan and Charles F. Adams, Jr. in "Understanding Urban Hardship," Political Science Quarterly 91 (Spring 1976): 47-62.

Economic Hardship Scores:

The economic hardship score is the median of six variables that have been standardized on a scale from 0 to 100.

The six variables include:

- Unemployment (over the age of 16 years),
- Education (over 25 years of age without a high school diploma)
- Per capita income level
- Poverty (below the federal poverty level)
- Crowded housing (housing units with more than one person per room)
- Dependency (population under 18 or over 64 years of age)

Higher hardship index scores indicate worse economic conditions.

A Chart of economic hardship index values can be found on Page 3.

Variable values can be found on pages 4-6.

Data Source:

The U.S. Census Bureau's American Community Survey is a national monthly survey that produces demographic, socioeconomic, employment, income, education and behavioral estimates for households and individuals. About 3.54 million addresses are sampled each year nationwide.

2010-2014 American Community Survey 5-year estimates were used to calculate index values by census tracts. Geographic Information Systems (GIS) software was used to aggregate census tract data and geographies into Chicago Community Area boundaries.

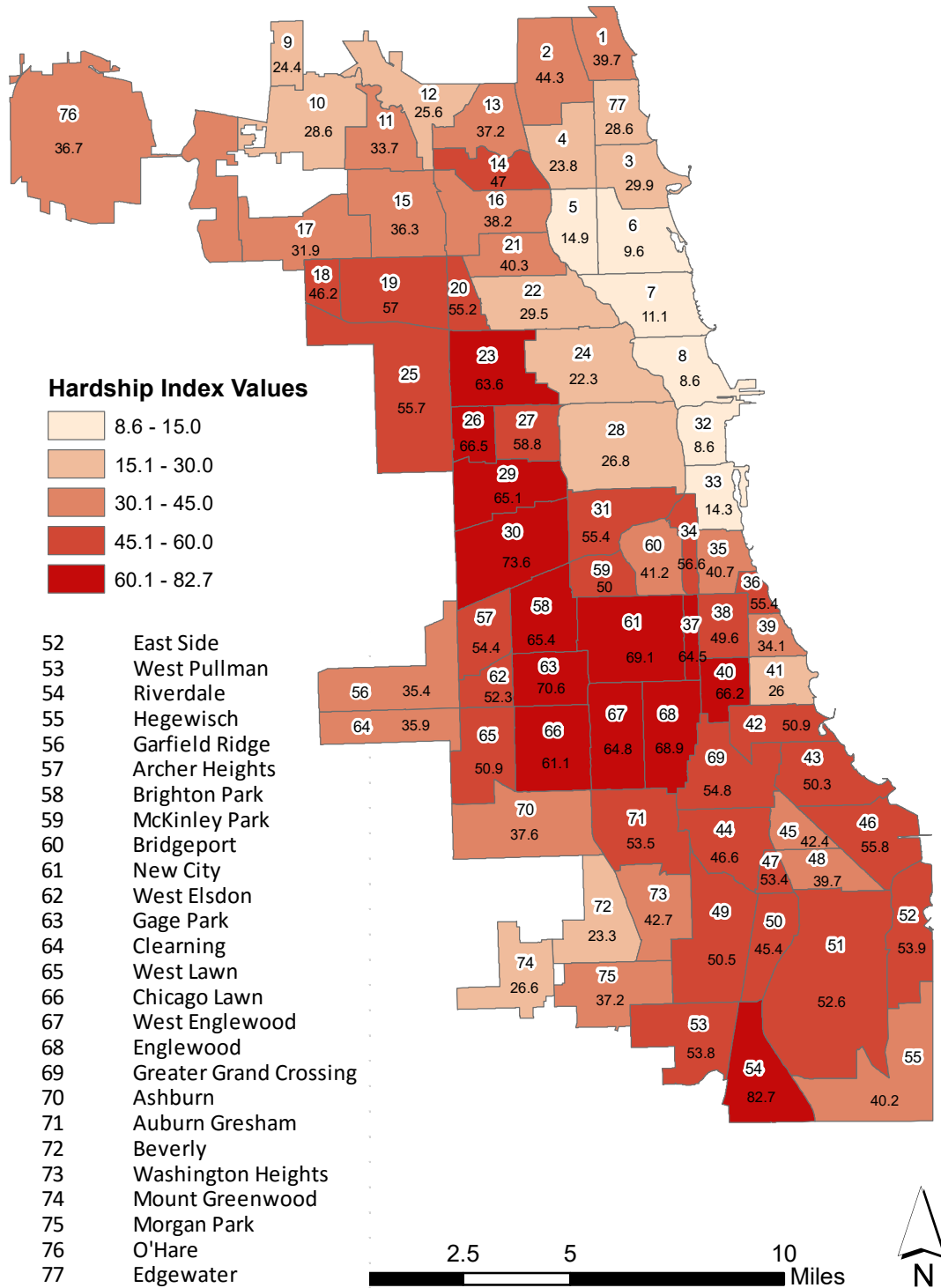
Data Highlights:

- The Loop (8.6 hardship index score), Near North Side (8.6) and Lakeview (9.6) had the three lowest hardship index values.
- The Community areas with the next three lowest Index scores were Lincoln Park (11.1), the Near South Side (14.3), and North Center (14.9). The six Community areas with the lowest hardship index scores share borders.
- The five Community Areas with the lowest hardship index scores, The Loop, Near North Side, Near South Side, Lincoln Park, and Lakeview are all located along Lake Michigan.
- The Community Areas with the highest hardship index scores are Riverdale on the far south side (82.7 hardship index score), and Gage Park (70.6) and South Lawndale (73.6) on the Southwest side.
- The Near West Side (26.8 hardship index score), West Town (22.3) and Logan Square (29.5) border the areas with lowest hardship index scores to their east. Some of the highest index scores in Chicago were located to the west including Humboldt Park (63.6), East Garfield Park (58.8) North Lawndale (65.1), and South Lawndale (73.6).
- A cluster of Community Areas on the South and Southwest Sides of Chicago had among the highest hardship index scores in the city. The cluster of Community Areas which had high hardship index score included Washington Park (66.2 hardship score), Fuller Park (64.5), New City (69.1), Brighton Park (65.4), Englewood (68.8), West Englewood (64.8), and Gage Park (70.6).
- The Pullman Community Area had the median hardship index value (45.4) for all Community Areas.

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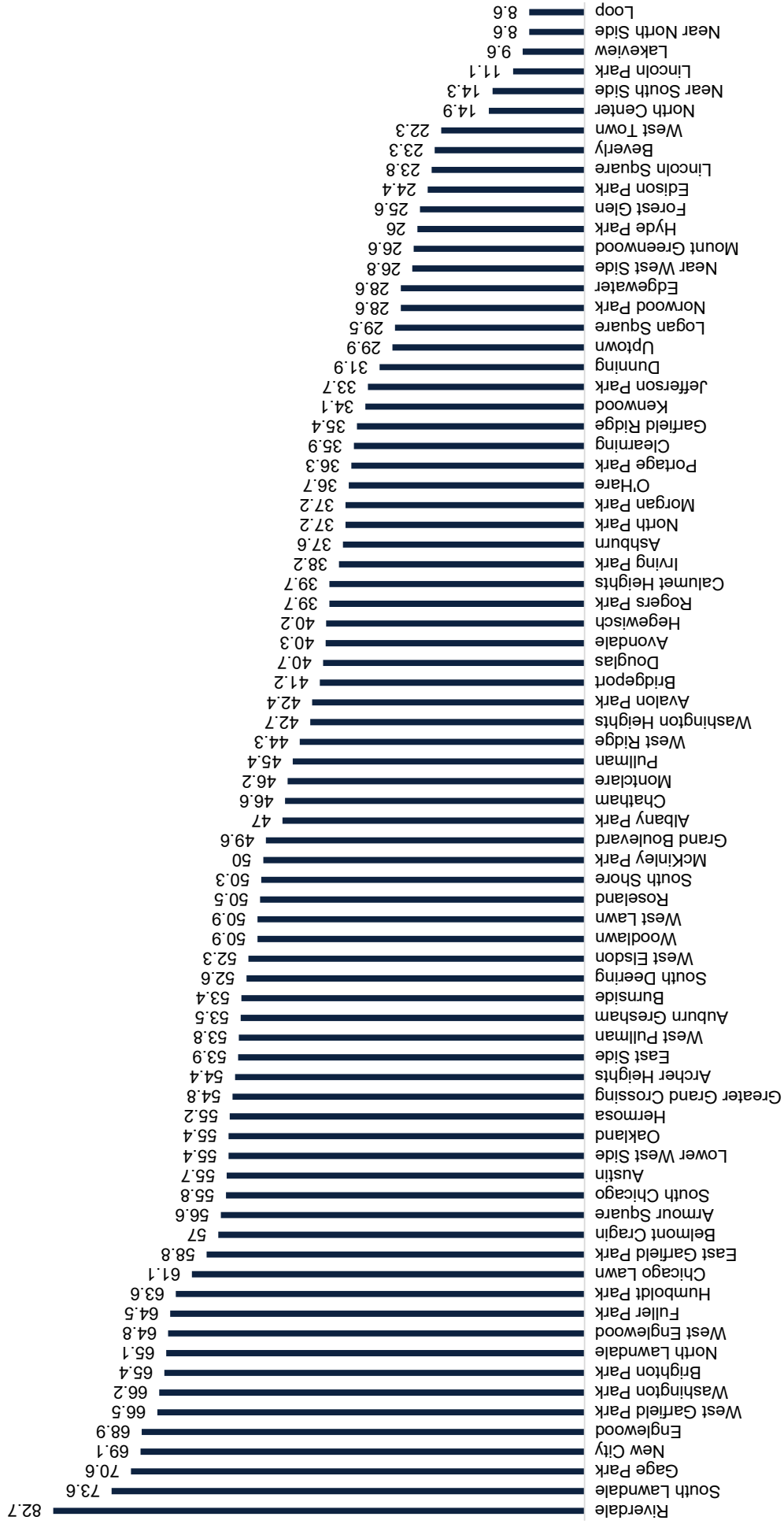
Hardship Index Values in Chicago Community Areas, 2010-2014

Number	Community
1	Rogers Park
2	West Ridge
3	Uptown
4	Lincoln Square
5	North Center
6	Lakeview
7	Lincoln Park
8	Near North Side
9	Edison Park
10	Norwood Park
11	Jefferson Park
12	Forest Glen
13	North Park
14	Albany Park
15	Portage Park
16	Irving Park
17	Dunning
18	Montclare
19	Belmont Cragin
20	Hermosa
21	Avondale
22	Logan Square
23	Humboldt Park
24	West Town
25	Austin
26	West Garfield Park
27	East Garfield Park
28	Near West Side
29	North Lawndale
30	South Lawndale
31	Lower West Side
32	Loop
33	Near South Side
34	Armour Square
35	Douglas
36	Oakland
37	Fuller Park
38	Grand Boulevard
39	Kenwood
40	Washington Park
41	Hyde Park
42	Woodlawn
43	South Shore
44	Chatham
45	Avalon Park
46	South Chicago
47	Burnside
48	Calumet Heights
49	Roseland
50	Pullman
51	South Deering
52	East Side
53	West Pullman
54	Riverdale
55	Hegewisch
56	Garfield Ridge
57	Archer Heights
58	Brighton Park
59	McKinley Park
60	Bridgeport
61	New City
62	West Elsdon
63	Gage Park
64	Clearing
65	West Lawn
66	Chicago Lawn
67	West Englewood
68	Englewood
69	Greater Grand Crossing
70	Ashburn
71	Auburn Gresham
72	Beverly
73	Washington Heights
74	Mount Greenwood
75	Morgan Park
76	O'Hare
77	Edgewater



Source: Variables from 2010-2014 American Community Survey 5-year Estimates, U.S. Census Bureau. Hardship Index created by Richard P. Nathan and Charles F. Adams, Jr.

Hardship Index Values by Chicago Community Areas, 2010-2014



Community Area	Community Area Number	Hardship Index Score	Percent of Crowded Housing	Percent of Households With Income Below Poverty Level	Unemployment Rate for Population Age 16 and Over	Percent Aged 25 and over with no High School Diploma	Percent of Population Under Age 18 and Over Age 64	Per Capita Income
Rogers Park	1	39.7	7.1	24	9.3	16.4	27.2	\$24,323
West Ridge	2	44.3	7.6	17.4	10	17.1	38.3	\$23,498
Uptown	3	29.9	3.8	23.9	10.1	10.8	23.3	\$37,180
Lincoln Square	4	23.8	1.6	12.7	7.9	10.6	26	\$39,524
North Center	5	14.9	0.6	6.1	4.6	6	27.8	\$56,893
Lakeview	6	9.6	1	11.3	4.2	2.4	17.6	\$61,610
Lincoln Park	7	11.1	0.7	12.5	4.8	3.1	22.7	\$68,682
Near North Side	8	8.6	1.3	12.2	6.7	2.4	22.6	\$86,068
Edison Park	9	24.4	1.9	2.9	6.7	7.8	36.3	\$40,833
Norwood Park	10	28.6	1.1	7.6	8.4	7.8	39.7	\$35,120
Jefferson Park	11	33.7	3.3	10.3	10.3	13.4	36.1	\$30,964
Forest Glen	12	25.6	1	6.8	6.2	4.8	42	\$43,682
North Park	13	37.2	3.2	13.6	10	12	40.9	\$26,931
Albany Park	14	47	9.5	18.3	10	26.9	32.2	\$23,240
Portage Park	15	36.3	2.9	14.2	11.9	18.1	32.5	\$24,459
Irving Park	16	38.2	5.9	13.7	9.1	21.2	31.1	\$26,001
Dunning	17	31.9	1.6	11.1	9.4	14.4	33.9	\$26,229
Montclare	18	46.2	6.8	16.2	12.3	23.9	36.5	\$19,895
Belmont Cragin	19	57	9.7	18.5	14.2	38.8	37.3	\$15,978
Hermosa	20	55.2	7	23.5	12.4	41.5	36.1	\$14,789
Avondale	21	40.3	4.7	17.2	8.5	26.2	31.2	\$21,240
Logan Square	22	29.5	3.6	16.6	7.1	13.8	26.5	\$33,123
Humboldt Park	23	63.6	12.1	32.3	17.5	30.6	38.3	\$14,366
West Town	24	22.3	2.4	13.3	7.5	12.2	22.1	\$44,373
Austin	25	55.7	5.5	29.8	22.1	24.5	39	\$15,478
West Garfield Park	26	66.5	9	44.2	20.5	27.1	42.2	\$11,309

Community Area	Community Area Number	Hardship Index Score	Percent of Crowded Housing	Percent of Households With Income Below Poverty Level	Unemployment Rate for Population Age 16 and Over	Percent Aged 25 and over with no High School Diploma	Percent of Population Under Age 18 and Over Age 64	Per Capita Income
East Garfield Park	27	58.8	6.2	41.5	20.6	21	39.1	\$13,223
Near West Side	28	26.8	4.3	21.4	10.7	8.4	21.1	\$43,503
North Lawndale	29	65.1	7.2	41.6	25.4	26.9	40.7	\$11,686
South Lawndale	30	73.6	15.5	33.3	15.5	54.2	34.9	\$10,138
Lower West Side	31	55.4	9.2	26	14.3	35.1	33.4	\$17,225
Loop	32	8.6	1.7	13.9	5.2	2.3	14.7	\$69,116
Near South Side	33	14.3	1.9	11.2	4.8	6.5	23.5	\$65,257
Armour Square	34	56.6	4.4	39.1	15.1	33.7	38.3	\$15,858
Douglas	35	40.7	1.1	32.8	18.4	14.5	29.5	\$22,446
Oakland	36	55.4	2.5	41.1	27.6	18.9	39.2	\$21,431
Fuller Park	37	64.5	1	45.4	36.5	24	44.5	\$15,730
Grand Boulevard	38	49.6	2.6	32.5	24.3	15.7	38	\$22,225
Kenwood	39	34.1	1.6	22.2	14	9.7	34.7	\$36,325
Washington Park	40	66.2	5.5	44.3	29.7	21.5	45.4	\$13,532
Hyde Park	41	26	2	21.2	8.3	4.1	26.2	\$34,949
Woodlawn	42	50.9	3.4	34.5	22.3	16.4	37.1	\$17,728
South Shore	43	50.3	3.8	33.8	22.6	14.4	36.8	\$18,515
Chatham	44	46.6	3	26	22.6	13.1	37.6	\$20,494
Avalon Park	45	42.4	2.5	17.4	22.2	10.5	38.8	\$23,395
South Chicago	46	55.8	4.9	30.2	21.6	25.4	40.2	\$15,748
Burnside	47	53.4	6.8	27.6	16.1	21.8	39.7	\$14,905
Calumet Heights	48	39.7	1.5	10.7	21.2	10.5	42.5	\$27,390
Roseland	49	50.5	2.8	23.6	24.9	16.2	41.9	\$17,146
Pullman	50	45.4	1	24.8	25.7	15.4	36	\$20,312
South Deering	51	52.6	3.8	27.4	21.7	21.3	40.3	\$15,213
East Side	52	53.9	6.8	17.2	17.8	30	41.2	\$17,019

Community Area	Community Area Number	Hardship Index Score	Percent of Crowded Housing	Percent of Households With Income Below Poverty Level	Unemployment Rate for Population Age 16 and Over	Percent Aged 25 and over with no High School Diploma	Percent of Population Under Age 18 and Over Age 64	Per Capita Income
West Pullman	53	53.8	3.5	29.4	25.6	19	40.5	\$16,259
Riverdale	54	82.7	8	58	40.4	26.5	49.1	\$7,478
Hegewisch	55	40.2	3.2	16.3	9.4	18	40.9	\$24,036
Garfield Ridge	56	35.4	2.3	8.3	12	17.8	36.9	\$26,893
Archer Heights	57	54.4	9.8	14.6	14.3	32.2	38.5	\$16,507
Brighton Park	58	65.4	12.6	24.9	14.8	45.7	37.5	\$12,981
McKinley Park	59	50	5.8	21.6	14	31.1	35.8	\$17,374
Bridgeport	60	41.2	4.3	20.1	13.2	23.1	30.2	\$22,319
New City	61	69.1	11.6	31.8	24.9	37.3	38.8	\$12,426
West Elsdon	62	52.3	8.3	15.2	13.4	31	38.7	\$15,921
Gage Park	63	70.6	15.4	23.8	16.2	48.9	38.5	\$11,814
Clearing	64	35.9	2.9	9.6	10.3	16.5	37.2	\$24,451
West Lawn	65	50.9	6.8	16.2	12.9	33.5	38.1	\$17,237
Chicago Lawn	66	61.1	7.6	31.4	22.4	30.3	38.8	\$12,673
West Englewood	67	64.8	4.8	34.6	36.8	25.3	40.4	\$12,073
Englewood	68	68.9	4.1	48.3	36.8	28.5	39.5	\$11,281
Greater Grand Crossing	69	54.8	4.2	34.6	25.8	15.1	40.1	\$16,324
Ashburn	70	37.6	3.5	10.8	13	16.3	35.7	\$23,404
Auburn Gresham	71	53.5	2.8	28.4	28	17.9	40.7	\$16,432
Beverly	72	23.3	1.2	4.2	7.4	2.7	38	\$41,789
Washington Heights	73	42.7	1.5	17.2	23.2	11.2	38.8	\$19,806
Mount Greenwood	74	26.6	2	4.7	8.6	4.7	36.7	\$33,893
Morgan Park	75	37.2	1.9	14.4	14	11.2	39.5	\$25,167
O'Hare	76	36.7	4.7	18.1	8.9	11.7	33.6	\$23,908
Edgewater	77	28.6	4.2	17.6	9.3	9.2	24.7	\$35,300