



**Great Cities
Institute**

**Youth Employment Data:
Jobless Rates by Chicago
Community Areas and Out
of Work and Out of School
Rates by Public Use
Microdata Areas**

February 22, 2017

**Great Cities Institute
University of Illinois at Chicago**

Table of Contents

- 1 Introduction, Methodology and Definitions**
- 2** Map 1: Jobless Rates for 16 to 19 Year Olds by Chicago Community Area
- 3** Map 2: Jobless Rates for 20 to 24 Year Olds by Chicago Community Area
- 4** Table 1: Number of Employed, Number and Percent of Jobless, and Total Population for 16 to 19 and 20 to 24 Year Olds by Chicago Community Area
- 7** Map 3: Chicago Community Area PUMA Locator Map
- 8** Map 4: Out of Work and Out of School Rates for 16 to 24 Year Olds in Chicago by PUMA
- 9** Table 2: Number and Percent of Out of Work and Out of School 16 to 19, 20 to 24, and 16 to 24 Year Olds by Chicago PUMAs



Youth Employment Data: Jobless Rates by Chicago Community Areas and Out of Work and Out of School Rates by Public Use Microdata Areas

Introduction

The following data report was prepared for Thrive Chicago's Opportunity Youth Working Group on February 22, 2017. This document provides jobless rates for 16 to 19 year olds and 20 to 24 year olds by Chicago Community Area for 2011-2015, and out of work and out of school rates for 16 to 19, 20 to 24, and 16 to 24 year olds by Public Use Microdata Areas (PUMAs) in 2015.

For more information on youth joblessness, see *Abandoned in their Neighborhoods: Youth Joblessness amidst the Flight of Industry and Opportunity* (2017), *A Lost Generation: The Disappearance of Teens and young Adults from the Job Market in Cook County* (2016), and *Lost: The Crisis of Jobless and Out of School Teens and Young Adults in Chicago, Illinois and the U.S.* (2016)¹.

Methodology

Maps 1 and 2 are replicas of Maps 10 and 11 from the Great Cities Institutes January 2017 report, *Abandoned in their Neighborhoods: Youth Joblessness amidst the Flight of Industry and Opportunity*.

The U.S. Census Bureau's American Community Survey (ACS) 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.

2011 to 2015 ACS 5-year estimates were used to calculate jobless rates for 16 to 19 and 20 to 24 year olds by Chicago Community Area. Data was obtained in census tracts and aggregated to Chicago Community Areas. 2015 ACS Public-Use Microdata Sample (PUMS) data were used to calculate out of work and out of school rates for 16 to 19, 20 to 24, and 16 to 24 year olds. PUMAs are the smallest geographic unit used by the Census for tabulating 1-year ACS estimates.

Definitions

Jobless Rate is a calculation of the proportion of the total civilian non-institutionalized population that is unemployed or not in the labor force.

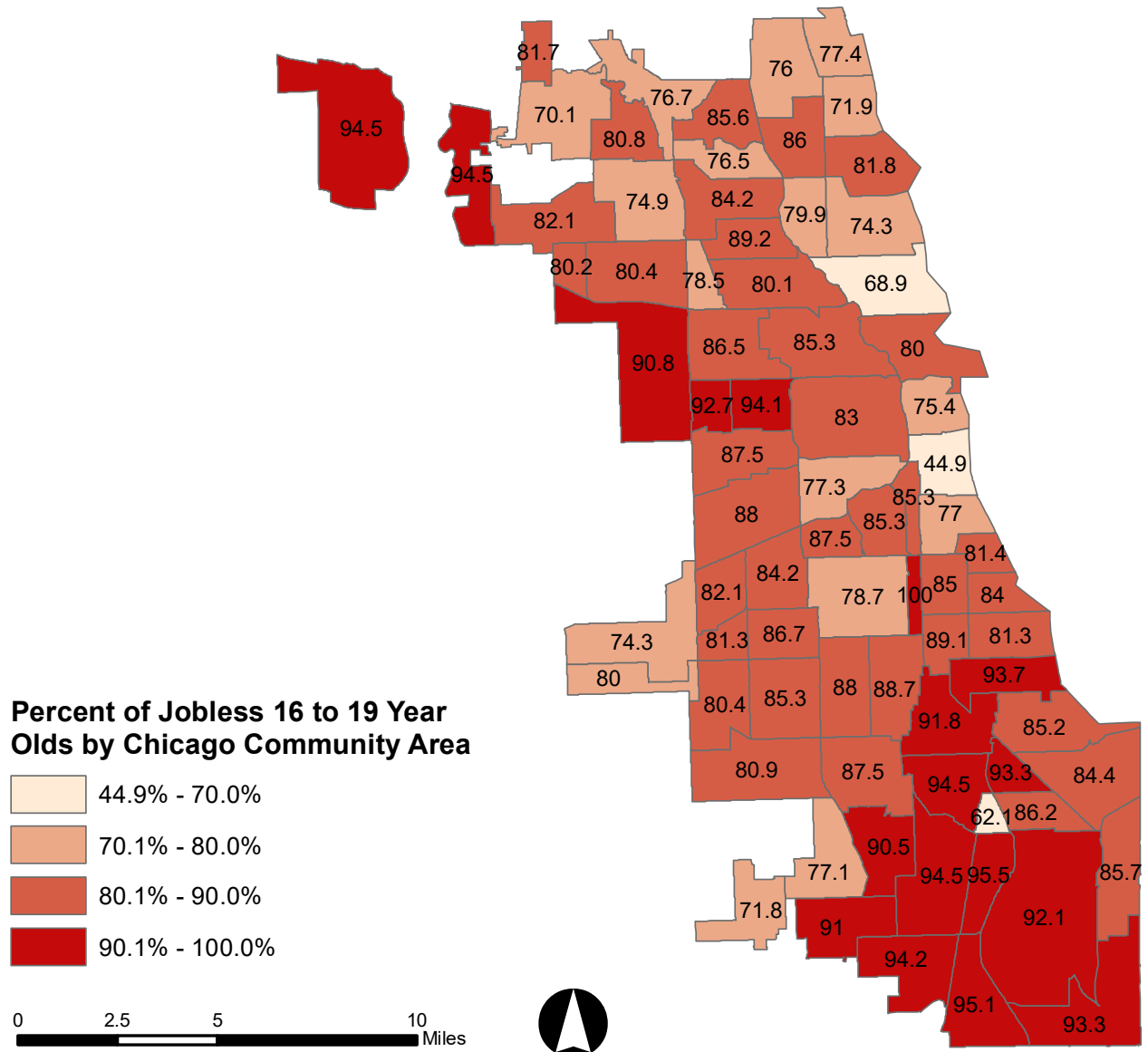
Out of School and Out of Work Rate is a calculation of the proportion of the total civilian non-institutionalized population that is not enrolled in school and unemployed or not in the labor force.

¹ See *Abandoned in their Neighborhoods: Youth Joblessness amidst the Flight of Industry and Opportunity* (<https://greatcities.uic.edu/2017/01/29/abandoned-in-their-neighborhoods-youth-joblessness-amidst-the-flight-of-industry-and-opportunity/>)

A Lost Generation: The Disappearance of Teens and young Adults from the Job Market in Cook County (<https://greatcities.uic.edu/2016/03/21/a-lost-generation-the-disappearance-of-teens-and-young-adults-from-the-job-market-in-cook-county/>)

Lost: The Crisis of Jobless and Out of School Teens and Young Adults in Chicago, Illinois and the U.S. (<https://greatcities.uic.edu/2016/02/01/lost-the-crisis-of-jobless-and-out-of-school-teens-and-young-adults-in-chicago-illinois-and-the-u-s/>)

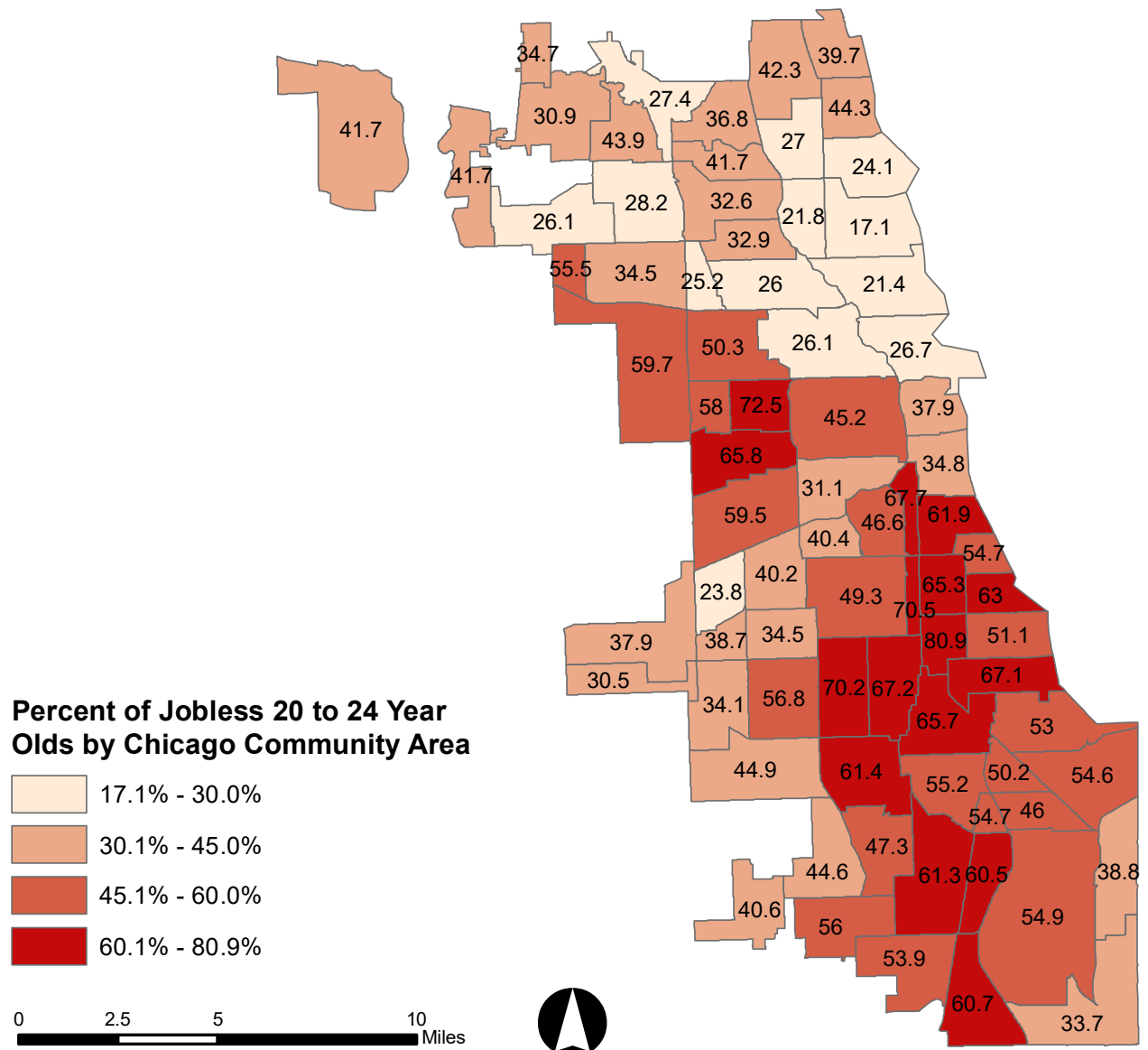
Map 1: Jobless Rate for 16 to 19 Year Olds by Chicago Community Area, 2011-2015



Data Source: 2011-2015 American Community Survey 5-Year Estimates, U.S. Census Bureau.
 Map Prepared by Great Cities Institute, University of Illinois at Chicago.

Map 1 is a replica of Map 10 in GCI's report, *Abandoned in their Neighborhoods: Youth Joblessness amidst the Flight of Industry and Opportunity*

Map 2: Jobless Rate for 20 to 24 Year Olds by Chicago Community Area, 2011-2015



Data Source: 2011-2015 American Community Survey 5-Year Estimates, U.S. Census Bureau.
 Map Prepared by Great Cities Institute, University of Illinois at Chicago.

Map 2 is a replica of Map 11 in GCI's report, *Abandoned in their Neighborhoods: Youth Joblessness amidst the Flight of Industry and Opportunity*

Table 1: Number of Employed, Number and Percent of Jobless, and Total Population for 16 to 19 and 20 to 24 Year Olds by Chicago Community Area, 2011 - 2015.

Community Area Number	Community Area	Age 16 to 19				Age 20 to 24			
		Employed	Jobless	Population	Percent Jobless	Employed	Jobless	Population	Percent Jobless
1	Rogers Park	616	2,107	2,723	77.4%	3,320	2,190	5,521	39.7%
2	West Ridge	738	2,332	3,070	76.0%	2,547	1,869	4,416	42.3%
3	Uptown	161	723	884	81.8%	2,754	875	3,629	24.1%
4	Lincoln Square	132	813	945	86.0%	1,249	461	1,710	27.0%
5	North Center	111	440	551	79.9%	1,224	341	1,565	21.8%
6	Lake View	247	714	961	74.3%	10,106	2,086	12,192	17.1%
7	Lincoln Park	933	2,064	2,997	68.9%	6,325	1,724	8,049	21.4%
8	Near North Side	295	1,181	1,476	80.0%	4,856	1,771	6,627	26.7%
9	Edison Park	72	321	393	81.7%	264	140	404	34.7%
10	Norwood Park	231	542	773	70.1%	1,260	563	1,823	30.9%
11	Jefferson Park	194	817	1,011	80.8%	837	656	1,493	43.9%
12	Forest Glen	147	485	632	76.7%	522	197	719	27.4%
13	North Park	129	766	895	85.6%	762	443	1,205	36.8%
14	Albany Park	679	2,213	2,892	76.5%	2,280	1,660	3,944	41.7%
15	Portage Park	760	2,262	3,022	74.9%	3,113	1,220	4,333	28.2%
16	Irving Park	314	1,678	1,992	84.2%	2,622	1,266	3,888	32.6%
17	Dunning	325	1,491	1,816	82.1%	1,666	588	2,254	26.1%
18	Montclare	113	458	571	80.2%	481	600	1,081	55.5%
19	Belmont Cragin	951	3,960	4,925	80.4%	3,837	2,017	5,854	34.5%
20	Hermosa	310	1,134	1,444	78.5%	1,593	537	2,130	25.2%
21	Avondale	189	1,558	1,747	89.2%	2,371	1,165	3,536	32.9%
22	Logan Square	519	2,087	2,606	80.1%	4,760	1,676	6,436	26.0%
23	Humboldt Park	470	3,007	3,477	86.5%	2,437	2,469	4,906	50.3%
24	West Town	358	2,076	2,434	85.3%	4,381	1,547	5,928	26.1%
25	Austin	563	5,547	6,110	90.8%	2,992	4,424	7,416	59.7%
26	West Garfield Park	83	1,060	1,143	92.7%	612	844	1,456	58.0%
27	East Garfield Park	77	1,219	1,296	94.1%	518	1,369	1,887	72.5%
28	Near West Side	657	3,214	3,871	83.0%	4,569	3,774	8,343	45.2%
29	North Lawndale	283	1,990	2,273	87.5%	1,130	2,173	3,303	65.8%
30	South Lawndale	632	4,643	5,275	88.0%	2,972	4,364	7,336	59.5%
31	Lower West Side	392	1,336	1,728	77.3%	2,071	933	3,004	31.1%
32	Loop	665	2,070	2,746	75.4%	2,280	1,394	3,681	37.9%
33	Near South Side	146	119	265	44.9%	920	491	1,411	34.8%
34	Armour Square	124	721	845	85.3%	297	622	919	67.7%
35	Douglas	307	1,025	1,332	77.0%	1,048	1,706	2,754	61.9%

**Table 1 Cont.: Number of Employed, Number and Percent of Jobless, and Total Population
for 16 to 19 and 20 to 24 Year Olds by Chicago Community Area, 2011 - 2015.**

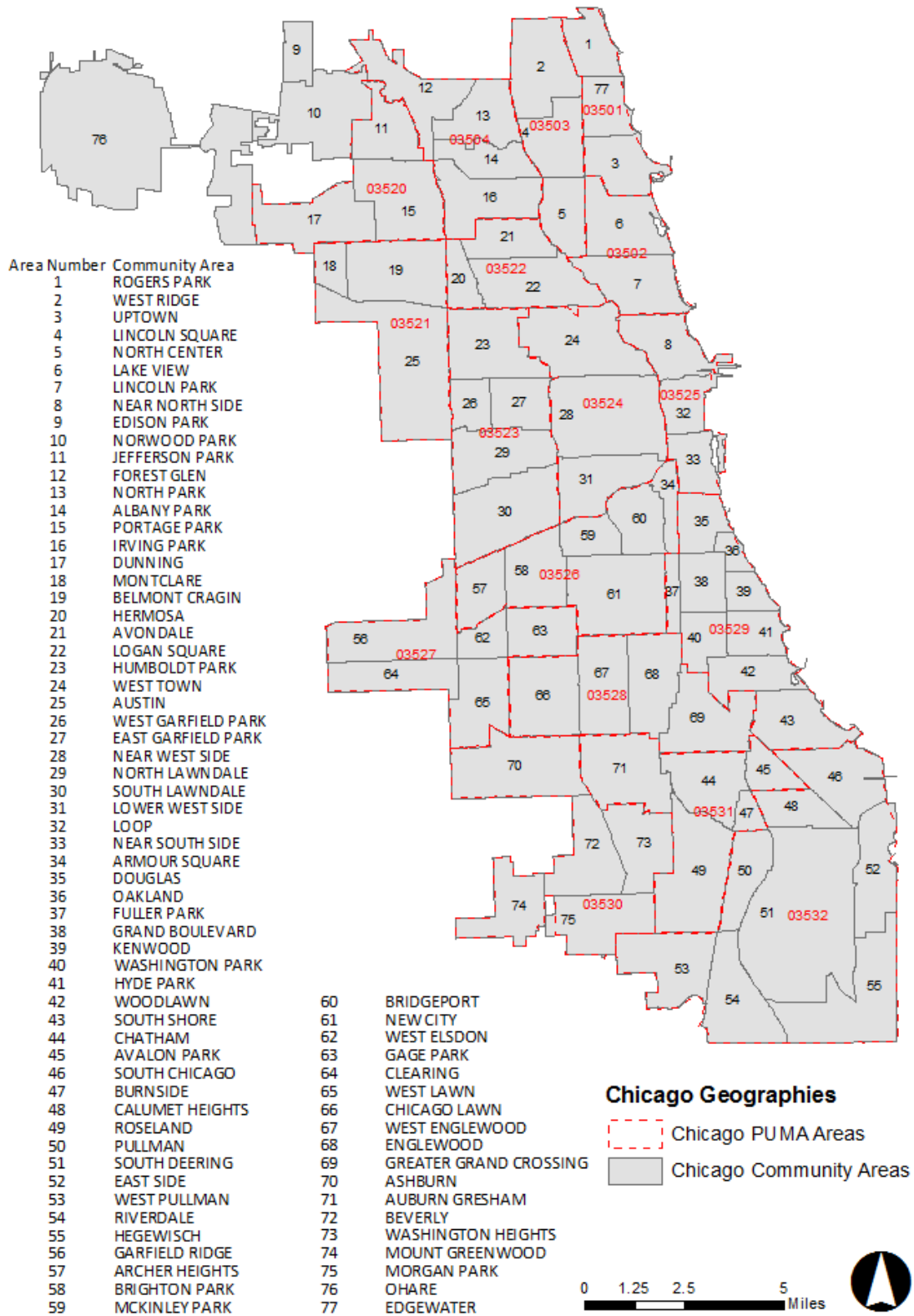
Community Area Number	Community Area	Age 16 to 19				Age 20 to 24			
		Employed	Jobless	Population	Percent Jobless	Employed	Jobless	Population	Percent Jobless
36	Oakland	104	454	558	81.4%	211	255	466	54.7%
37	Fuller Park	-	102	102	100.0%	57	136	193	70.5%
38	Grand Boulevard	194	1,096	1,290	85.0%	558	1,051	1,609	65.3%
39	Kenwood	114	599	713	84.0%	547	931	1,478	63.0%
40	Washington Park	98	804	902	89.1%	171	722	893	80.9%
41	Hyde Park	485	2,115	2,600	81.3%	1,930	2,016	3,946	51.1%
42	Woodlawn	145	2,161	2,306	93.7%	788	1,609	2,397	67.1%
43	South Shore	409	2,362	2,771	85.2%	1,843	2,081	3,924	53.0%
44	Chatham	77	1,314	1,391	94.5%	901	1,109	2,010	55.2%
45	Avalon Park	36	503	539	93.3%	351	354	705	50.2%
46	South Chicago	277	1,497	1,774	84.4%	1,031	1,241	2,272	54.6%
47	Burnside	85	139	224	62.1%	77	93	170	54.7%
48	Calumet Heights	81	504	585	86.2%	334	285	619	46.0%
49	Roseland	161	2,755	2,916	94.5%	1,078	1,708	2,786	61.3%
50	Pullman	12	256	268	95.5%	124	190	314	60.5%
51	South Deering	82	956	1,038	92.1%	519	632	1,151	54.9%
52	East Side	254	1,517	1,771	85.7%	1,043	662	1,705	38.8%
53	West Pullman	99	1,601	1,700	94.2%	985	1,152	2,137	53.9%
54	Riverdale	26	501	527	95.1%	244	377	621	60.7%
55	Hegewisch	27	376	403	93.3%	301	153	454	33.7%
56	Garfield Ridge	511	1,476	1,987	74.3%	1,377	840	2,217	37.9%
57	Archer Heights	150	690	840	82.1%	854	266	1,120	23.8%
58	Brighton Park	490	2,617	3,107	84.2%	2,017	1,356	3,373	40.2%
59	Mckinley Park	85	593	678	87.5%	739	501	1,240	40.4%
60	Bridgeport	210	1,221	1,431	85.3%	1,420	1,238	2,658	46.6%
61	New City	614	2,266	2,880	78.7%	1,935	1,879	3,814	49.3%
62	West Elsdon	270	1,177	1,447	81.3%	1,084	685	1,769	38.7%
63	Gage Park	378	2,456	2,834	86.7%	2,074	1,092	3,166	34.5%
64	Clearing	225	900	1,125	80.0%	1,006	441	1,447	30.5%
65	West Lawn	452	1,856	2,308	80.4%	1,540	796	2,336	34.1%
66	Chicago Lawn	611	3,555	4,166	85.3%	1,996	2,624	4,620	56.8%
67	West Englewood	257	1,886	2,143	88.0%	732	1,722	2,454	70.2%
68	Englewood	191	1,494	1,685	88.7%	748	1,532	2,280	67.2%
69	Greater Grand Crossing	156	1,758	1,914	91.8%	890	1,706	2,596	65.7%
70	Ashburn	514	2,183	2,697	80.9%	1,918	1,561	3,479	44.9%

**Table 1 Cont.: Number of Employed, Number and Percent of Jobless, and Total Population
for 16 to 19 and 20 to 24 Year Olds by Chicago Community Area, 2011 - 2015.**

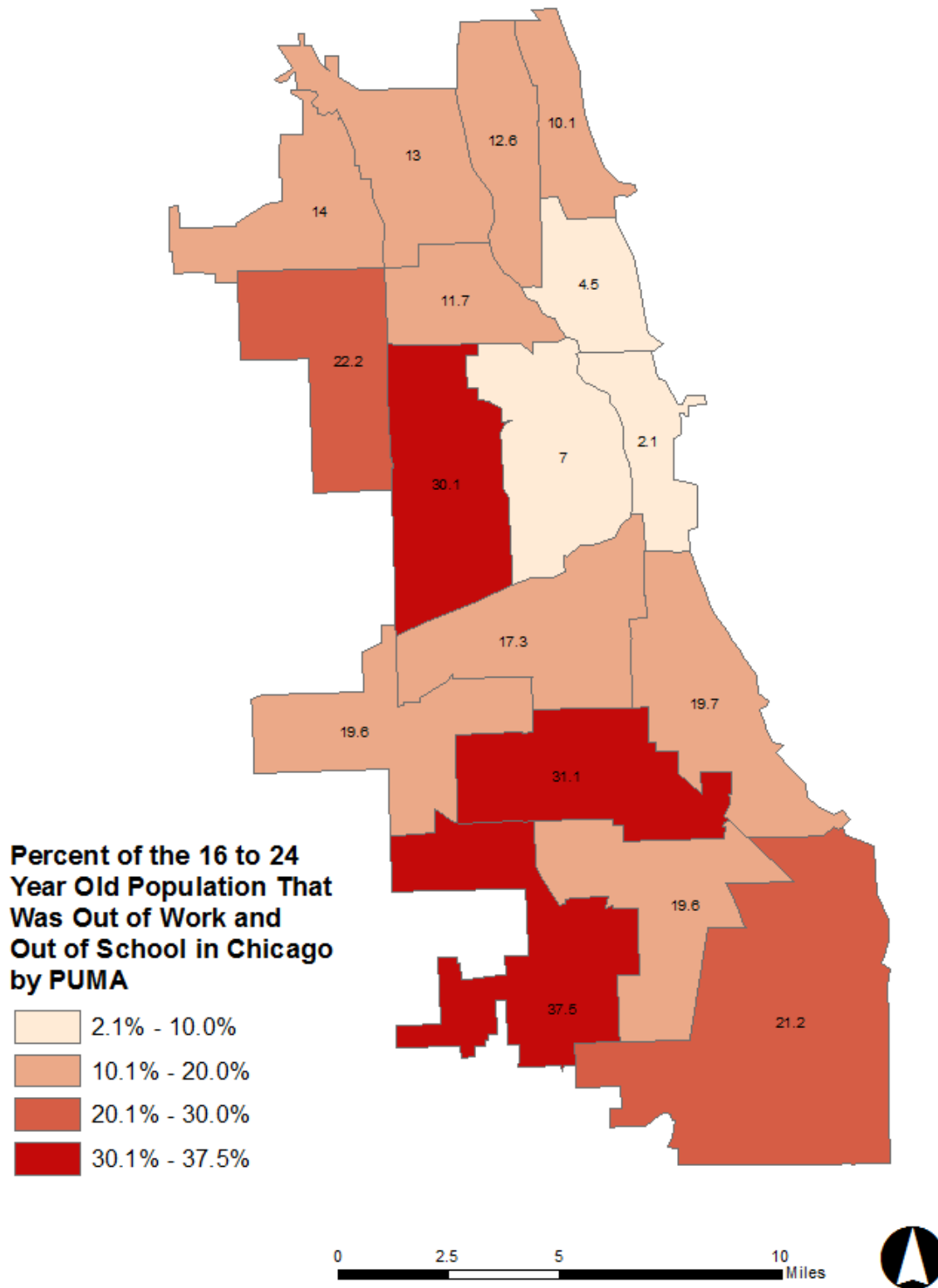
Community Area Number	Community Area	Age 16 to 19				Age 20 to 24			
		Employed	Jobless	Population	Percent Jobless	Employed	Jobless	Population	Percent Jobless
71	Auburn Gresham	353	2,464	2,817	87.5%	1,174	1,923	3,133	61.4%
72	Beverly	262	884	1,146	77.1%	616	496	1,112	44.6%
73	Washington Heights	168	1,594	1,762	90.5%	1,074	965	2,039	47.3%
74	Mount Greenwood	368	936	1,304	71.8%	719	499	1,230	40.6%
75	Morgan Park	112	1,127	1,239	91.0%	666	857	1,531	56.0%
76	Ohare	21	361	382	94.5%	249	178	427	41.7%
77	Edgewater	659	1,690	2,349	71.9%	2,369	1,884	4,253	44.3%

Data Source: 2011-2015 American Community Survey 5-Year Estimates, U.S. Census Bureau.
Calculations by Great Cities Institute, University of Illinois at Chicago.

Map 3: Chicago Community Area PUMA Area Locator Map



Map 4: Out of Work and Out of School Rate for 16 to 24 Year Olds By PUMA, 2015



Data Source: 2015 American Community Survey, public use files.
 Map Prepared by Great Cities Institute, University of Illinois at Chicago.

**Number and Percent of Out of Work and Out of School 16 to 19, 20 to 24,
and 16 to 24 Year Olds by Chicago PUMA Areas, 2015**

Table 2: Number and Percent of Out of Work and Out of School 16 to 19, 20 to 24, and 16 to 24 Year Olds by Chicago PUMA Areas, 2015							
PUMA Name	PUMA Number	16-19		20-24		16 to 24	
		Number	Percent	Number	Percent	Number	Percent
Chicago City (North)--Edgewater, Uptown & Rogers Park	03501	382	6.9%	1,623	11.3%	2,005	10.1%
Chicago City (North)--Lake View & Lincoln Park	03502	-	0.0%	947	5.4%	947	4.5%
Chicago City (North)--West Ridge, Lincoln Square & North Center	03503	102	2.3%	1,447	18.4%	1,549	12.6%
Chicago City (Northwest)--Irving Park, Albany Park, Forest Glen & North Park	03504	679	10.1%	1,474	15.0%	2,153	13.0%
Chicago City (Northwest)--Portage Park, Dunning & Jefferson Park	03520	166	3.6%	1,319	22.1%	1,485	14.0%
Chicago City (West)--Austin, Belmont Cragin & Montclare	03521	539	5.9%	4,471	33.2%	5,010	22.2%
Chicago City (Northwest)--Logan Square, Avondale & Hermosa	03522	301	6.3%	1,455	14.3%	1,756	11.7%
Chicago City (West)--North & South Lawndale, Humboldt Park, East & West Garfield Park	03523	1,976	15.5%	7,397	40.4%	9,373	30.1%
Chicago City (West)--West Town, Near West Side & Lower West Side	03524	224	3.6%	1,581	8.1%	1,805	7.0%
Chicago City (Central)--Near North Side, Loop & Near South Side	03525	141	1.9%	239	2.2%	380	2.1%
Chicago City (Southwest)--Brighton Park, New City, Bridgeport & McKinley Park	03526	296	4.3%	3,298	23.8%	3,594	17.3%
Chicago City (Southwest)--Gage Park, Garfield Ridge & West Lawn	03527	2,123	18.5%	2,441	20.7%	4,564	19.6%
Chicago City (South)--Chicago Lawn, Englewood/West Englewood & Greater Grand Crossing	03528	837	9.6%	5,205	48.6%	6,042	31.1%
Chicago City (South)--South Shore, Hyde Park, Woodlawn, Grand Boulevard & Douglas	03529	1,558	10.4%	5,141	27.0%	6,699	19.7%
Chicago City (South)--Ashburn, Washington Heights, Morgan Park & Beverly	03530	1,165	16.4%	2,761	27.8%	3,926	37.5%
Chicago City (South)--Auburn Gresham, Roseland, Chatham, Avalon Park & Burnside	03531	148	2.2%	3,013	31.7%	3,161	19.6%
Chicago City (South)--South Chicago, Pullman, West Pullman, East Side & South Deering	03532	1,163	12.8%	2,953	28.6%	4,116	21.2%
Chicago	N/A	11,800	9.1%	46,765	21.9%	58,565	17.0%

Data Source: 2015 American Community Survey, public use files.
Tabulations by Great Cities Institute, University of Illinois at Chicago.

