

Summary Report of Arrest Data, January 2014 – April 2016

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Introduction

This report describes monthly total arrests or all arrests, city wide and at the police district levels, conducted by the Chicago Police Department from January of 2014 through April of 2016. Its format parallels another report focusing just on violent arrests (Summary Report of Violent Arrest Data, January 2014 – April 2016) The data compiled and presented provide a sketch of changes in total arrests levels over time.

This report's purpose is *purely* descriptive. It will not form inferences about any changes in violence rates. In other words, interpretations of data patterns offered here merely tell what *is* happening where and when, according to these indicators, as opposed *why*.

The data presented here will play a role in another report presenting ecological analyses of investigative stop reports (ISRs). Per discussion of the ecological analysis plans with the parties' experts, the data presented here serve as one of three denominators for those ecological analyses of investigative stop reports (ISRs).¹

The report presents three major items: 1) city-level counts and rates of arrests for violent incidents for all races/ethnicities, by month, for 28 months (Jan 2014 – April 2016); 2) district-level counts and rates of arrests for violent incidents by race/ethnicity, by month, for the same period, for the three largest race/ethnicity combinations in the city (Non-Hispanic Blacks, Non-Hispanic Whites, and Hispanic Whites); and 3) quantile thematic maps of arrest rates for Non-Hispanic Blacks, Non-Hispanic Whites, and Hispanic Whites for the first four months of 2014, and the first four months of 2016. All analyses exclude arrests associated with the 31st district, as these events occurred outside of the Chicago city limits.²

Monthly Arrest Counts and Rates

¹ Those experts were Sharad Goel, Aziz Huq, Jens Ludwig and Justin McCrary. Technically, the variables noted here will serve as exposure variables in count models.

² A total of 273,022 arrests occurred in Chicago from January 2014 to April 2016. Of those, 2,185 arrest records, or .8% were missing data on the district variable. Our communication with Officer Joseph Candella of the Chicago Police Department, indicated that cases with missing district information are arrests that occurred outside of the city and should be associated with the 31st District. He also indicated that roughly 16 of those cases could not be geocoded due to address entry errors. We decided to exclude all cases with missing district information considering that they represent such a small fraction of the dataset, and because they are generally outside of the study area. This leaves a total arrest count of 270,837.

Table 1 displays monthly total arrest counts and rates for the city of Chicago from January 2014 to April of 2016 for all races/ethnicities, Non-Hispanic Blacks, Non-Hispanic Whites and Hispanic Whites. Arrest rates are calculated as the ratio of race/ethnicity-specific arrests to the race/ethnicity-specific population. After, that ratio is multiplied by 10,000. As such, total arrest rates can be interpreted as the number of expected arrests, normalized for every 10,000 residents of said racial/ethnic group. The respective population denominators are derived from the American Community Survey.³

To be clear, the columns labeled “All” are for the entire city-wide or district-wide population, regardless of race or ethnicity. The columns labeled “Black,” “White,” and “Hispanic” have both numerators (total arrest counts) and, as relevant, denominators (population counts), that are each specific to one of three race/ethnic combinations: Non-Hispanic Blacks, Non-Hispanic Whites, and Hispanic Whites.

³ More specifically, the following 2010-2014 ACS variables were used as denominators.

For Non-Hispanic Blacks: B03002004 (ACS total = 880,066)

For Non-Hispanics Whites: B03002003 (ACS total = 980,789)

For Hispanic Whites: B03002013 (ACS total = 469,978)

Table 1: City-Level Total Arrest Counts and Rates

Month and Year	Counts				Rates per 10,000 Population			
	All	Black	White	Hispanic	All	Black	White	Hispanic
Jan-14	9,480	6,975	750	1,635	34.99	81.90	8.61	37.13
Feb-14	9,406	6,946	785	1,564	34.72	81.56	9.02	35.52
Mar-14	11,242	8,202	940	1,968	41.50	96.31	10.80	44.70
Apr-14	11,024	8,106	863	1,920	40.69	95.18	9.91	43.61
May-14	12,013	8,594	973	2,290	44.34	100.91	11.17	52.01
Jun-14	11,673	8,464	984	2,063	43.09	99.38	11.30	46.86
Jul-14	12,073	8,789	1,000	2,128	44.57	103.20	11.48	48.33
Aug-14	11,746	8,420	1,094	2,076	43.36	98.86	12.56	47.15
Sep-14	10,888	7,809	919	1,993	40.19	91.69	10.55	45.27
Oct-14	10,959	8,055	891	1,858	40.45	94.58	10.23	42.20
Nov-14	9,394	6,746	823	1,694	34.68	79.21	9.45	38.47
Dec-14	8,670	6,294	763	1,485	32.00	73.90	8.76	33.73
Jan-15	9,945	7,243	823	1,758	36.71	85.04	9.45	39.93
Feb-15	8,181	5,882	709	1,492	30.20	69.06	8.14	33.89
Mar-15	10,939	7,811	905	2,068	40.38	91.71	10.39	46.97
Apr-15	9,788	7,153	777	1,727	36.13	83.99	8.92	39.22
May-15	10,099	7,264	839	1,845	37.28	85.29	9.64	41.90
Jun-15	9,713	6,837	873	1,857	35.85	80.28	10.03	42.18
Jul-15	10,068	7,176	885	1,873	37.16	84.26	10.16	42.54
Aug-15	10,081	7,290	889	1,769	37.21	85.60	10.21	40.18
Sep-15	9,568	6,881	830	1,733	35.32	80.79	9.53	39.36
Oct-15	9,558	7,001	821	1,589	35.28	82.20	9.43	36.09
Nov-15	8,273	5,963	728	1,483	30.54	70.02	8.36	33.68
Dec-15	6,720	4,766	600	1,228	24.81	55.96	6.89	27.89
Jan-16	6,749	4,877	587	1,193	24.91	57.26	6.74	27.10
Feb-16	6,892	5,001	594	1,214	25.44	58.72	6.82	27.57
Mar-16	7,918	5,716	625	1,464	29.23	67.12	7.18	33.25
Apr-16	7,777	5,635	619	1,404	28.71	66.16	7.11	31.89

Across all races and ethnicities, a total of 270,837 arrests occurred in the city from January 2014 – April 2016. Annually, 128,568 occurred in 2014, 112,933 in 2015, and 29,336 from January to April 2016. The all arrests count dropped 12.2 percent from 2014 to 2015. (This compares to an 18.2 percent drop in the violent arrest count comparing the same two periods.) Looking just at the first four months of 2016, and comparing all arrests counts for that period to the same months in 2015, all arrests dropped from 38,853 to the aforementioned 29,336, for a 24.4 percent reduction.

Among the three specific races and ethnicities examined in this report, for each year and the four-month period of 2016, Non-Hispanic Blacks demonstrated the highest within-year average monthly all arrests rates per 10,000 resident population: 91.39 in 2014, 79.52 in 2015, and 62.32 in 2016. Considering unweighted monthly arrest rates for this group, the average monthly all arrests rate dropped 13 percent from 2014 to 2015. Looking just at the first four months of 2015 and the same period in 2016, the unweighted monthly all arrests rates dropped from 82.45 to the above mentioned 62.32, representing a drop of 24.4 percent.

The within-year average monthly all arrests rate of Non-Hispanic Whites was the lowest of the three groups being considered: 10.32 in 2014, 9.26 in 2015, and 6.96 in 2016. Using unweighted monthly averages this represented a drop of 10.2 percent from 2014 to 2015. Numbers show a drop of 24.5 percent from the first four months of 2015 (rate = 9.22) to the first four months of 2016 (rate=6.96) using unweighted monthly averages.

The Hispanic within-year average monthly all arrests rates fell in the middle (42.91 in 2014, 38.65 in 2015, and 29.95 in 2016) of the three racial/ethnic groups being considered. The Hispanic average, unweighted monthly all arrests rate dropped 9.9 percent from 2014 to 2015. This is closely comparable to the all arrests rate drop seen for Non-Hispanic Whites over the same period. The Hispanic all arrests unweighted monthly average dropped from 40 for the first four months of 2015 to the aforementioned 29.95 for the first four months of 2016. This represented a 25 percent drop between these two time frames. This, again, is closely comparable to the percentage drop seen for the other two groups, when comparing these two periods.

Figures 1 and 2 display line graphs of monthly arrest counts and rates per 10,000, respectively. Considering everyone (solid black line), visual inspection of Figure 2 suggests an overall slightly decreasing trend in the all arrests rates between January 2014 to April of 2016.

More specifically, the all arrests rate including everyone in January 2014 was at 34.99 per 10,000 residents. It then peaked at 44.57 in July 2014 before beginning a downward trend through December of the same year. The following year (2015) saw rates peak in March at 40.38 per 10,000 residents. That was followed by a slightly downward trend over the next few months followed by sharp decreases in November and December. The overall arrest rate remained stable through February 2016 before elevating again in March and April.

The all arrests rate of Hispanic Whites (dash-dot line) most closely resembles the above-described overall all arrests rate trend. In most months the rate for this group was very slightly above the rate for everyone.

The Non-Hispanic Black all arrests rate also resembles the above trends over time: initial increases in early 2014, followed by generally declining rates in the last half of the year, followed by an increase in early 2015, followed by a slow decline in the latter months of the year and sharper decreases by early 2016. But the levels for this group proved markedly

different. The Non-Hispanic Black all arrest rates generally exceeded the general rate based on total population by about twofold.

Non-Hispanic Whites demonstrate the lowest and most stable arrest rates over time, only fluctuating between about 7 and 13 arrests per 10,000.

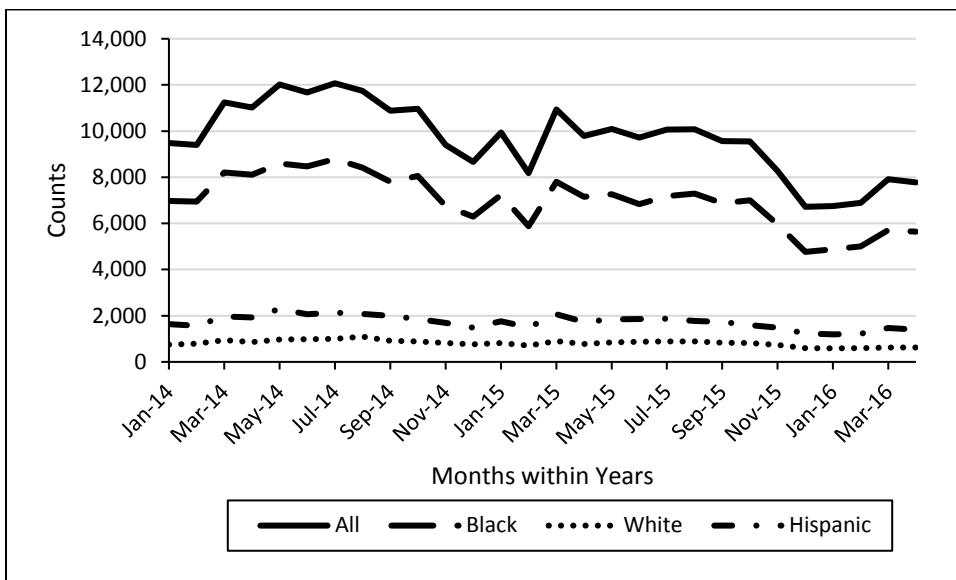


Figure 1: Chicago Monthly All Arrests Counts, Jan 2014 - Apr 2016

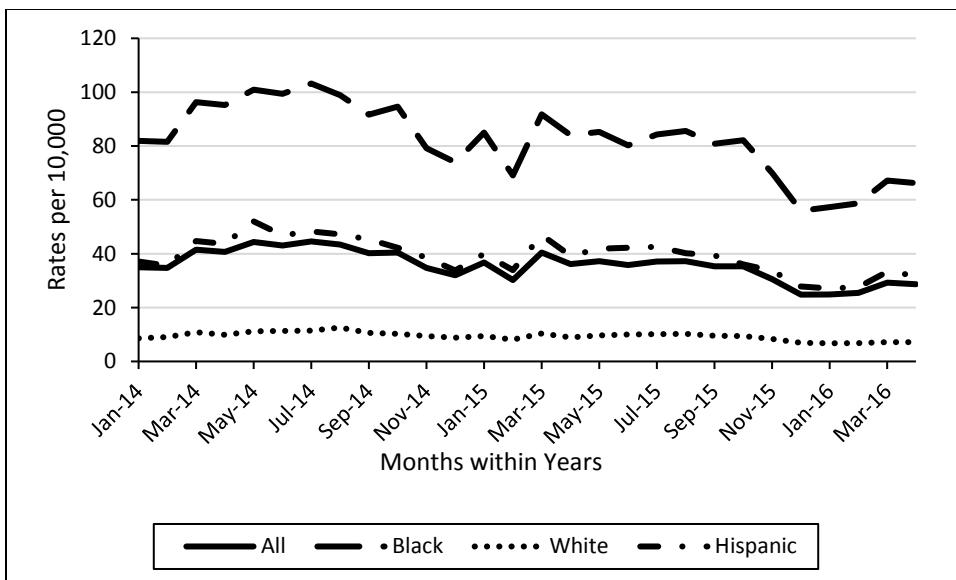


Figure 2: Chicago Monthly All Arrests Rates, Jan 2014 - Apr 2016

District-level monthly arrest counts and rates by race and ethnicity are shown in APPENDIX A.

Maps of District-level Monthly Arrest Rates

Thematic maps are used to display data associated with places—in this case, police districts. Each map reveals district-level arrest rates per 10,000 for a given month, organized by five quantiles. Each quantile includes 20 percent of Chicago's 22 police districts. The lowest quantile, indicated by the lightest gray shading on each map, denotes districts with an arrest rate for the specified month falling within the lowest 20 percent. The highest quantile, indicated by the darkest shading on each map, identifies districts with arrest rates falling in the highest 20 percent. We exclude the 31st district (denoted by the cross-hatched features in each map), since arrests in these areas occurred outside of the Chicago city limits. We provide arrest rate maps for the first four months of 2014, and the first four months of 2016 for Non-Hispanic Blacks, Non-Hispanic Whites and Hispanic Whites in APPENDICES B - Y.

Looking at these maps suggests the highest monthly all arrests rates for Non-Hispanic Blacks cluster in the districts surrounding The Loop, West Side, and the 16th district. In the western section, such areas include the 11th district, as well as the 9th, 10th, and 12th which also score in the higher quantiles. The lowest rates of arrest can be found, at times, in the South Side (22nd, 4th, 5th, and 2nd districts) and North Side (24th, 20th, 17th, and 14th).

Non-Hispanic White arrest rates in the top two quantiles cluster in West and South Side districts of Chicago. Districts with relatively lower rates (below the 40th percentile) align Lake Michigan, and also include the 22nd district in the South Side.

Arrest rates in the highest quantile for Hispanic Whites are clustered districts in the West Side and South Side. On the West Side these include the 15th and 11th districts. On the South Side they include the 7th and 6th districts. Those two hot spots of arrest are consistent throughout all months of data mapped, save February and March 2016 for the 15th district, and February 2014 for the 6th district. The lowest arrest rates cluster in the North Side and most commonly in the 22nd district in the South Side.

APPENDIX A: District-Level Monthly Arrest Counts and Rates

District	Month and Year	Counts				Rates per 10,000 Population			
		All	Black	White	Hispanic	All	Black	White	Hispanic
01	Jan-14	468	362	62	33	69.96	257.81	18.48	132.51
01	Feb-14	482	374	56	42	72.06	266.36	16.69	168.65
01	Mar-14	558	427	80	41	83.42	304.10	23.85	164.64
01	Apr-14	441	335	66	24	65.93	238.58	19.67	96.37
01	May-14	445	342	63	30	66.52	243.57	18.78	120.47
01	Jun-14	418	301	68	31	62.49	214.37	20.27	124.48
01	Jul-14	432	314	77	30	64.58	223.63	22.95	120.47
01	Aug-14	433	312	81	29	64.73	222.20	24.14	116.45
01	Sep-14	427	324	66	30	63.83	230.75	19.67	120.47
01	Oct-14	433	326	70	27	64.73	232.17	20.86	108.42
01	Nov-14	366	258	63	30	54.71	183.74	18.78	120.47
01	Dec-14	334	230	70	23	49.93	163.80	20.86	92.36
01	Jan-15	394	304	51	29	58.90	216.50	15.20	116.45
01	Feb-15	304	226	53	22	45.45	160.95	15.80	88.34
01	Mar-15	407	304	58	37	60.84	216.50	17.29	148.58
01	Apr-15	347	257	63	21	51.87	183.03	18.78	84.33
01	May-15	356	249	60	40	53.22	177.33	17.88	160.62
01	Jun-15	338	235	69	28	50.53	167.36	20.57	112.44
01	Jul-15	354	227	74	42	52.92	161.67	22.06	168.65
01	Aug-15	371	258	64	33	55.46	183.74	19.08	132.51
01	Sep-15	393	291	71	27	58.75	207.25	21.16	108.42
01	Oct-15	415	291	72	36	62.04	207.25	21.46	144.56
01	Nov-15	387	265	87	26	57.85	188.73	25.93	104.41
01	Dec-15	361	254	64	32	53.97	180.90	19.08	128.50
01	Jan-16	341	253	48	35	50.98	180.18	14.31	140.55
01	Feb-16	304	186	60	45	45.45	132.47	17.88	180.70
01	Mar-16	321	235	41	34	47.99	167.36	12.22	136.53
01	Apr-16	312	221	46	36	46.64	157.39	13.71	144.56
02	Jan-14	393	375	7	9	41.10	56.48	4.02	64.34
02	Feb-14	422	405	7	9	44.13	61.00	4.02	64.34
02	Mar-14	475	453	11	8	49.67	68.23	6.31	57.19
02	Apr-14	430	411	10	9	44.96	61.90	5.74	64.34
02	May-14	511	485	10	13	53.43	73.05	5.74	92.93
02	Jun-14	471	458	5	7	49.25	68.98	2.87	50.04
02	Jul-14	529	510	7	11	55.32	76.81	4.02	78.64
02	Aug-14	443	424	11	7	46.32	63.86	6.31	50.04
02	Sep-14	333	315	7	8	34.82	47.44	4.02	57.19
02	Oct-14	322	303	6	11	33.67	45.64	3.44	78.64
02	Nov-14	231	216	5	10	24.16	32.53	2.87	71.49

02	Dec-14	248	241	3	4	25.93	36.30	1.72	28.59
02	Jan-15	292	271	13	5	30.53	40.82	7.46	35.74
02	Feb-15	213	194	7	12	22.27	29.22	4.02	85.78
02	Mar-15	323	309	7	5	33.78	46.54	4.02	35.74
02	Apr-15	261	247	7	5	27.29	37.20	4.02	35.74
02	May-15	303	278	9	13	31.68	41.87	5.16	92.93
02	Jun-15	265	245	5	12	27.71	36.90	2.87	85.78
02	Jul-15	304	284	10	6	31.79	42.77	5.74	42.89
02	Aug-15	259	241	7	11	27.08	36.30	4.02	78.64
02	Sep-15	291	281	5	4	30.43	42.32	2.87	28.59
02	Oct-15	375	348	16	10	39.21	52.41	9.18	71.49
02	Nov-15	297	279	7	10	31.06	42.02	4.02	71.49
02	Dec-15	229	221	3	5	23.95	33.29	1.72	35.74
02	Jan-16	207	194	7	5	21.65	29.22	4.02	35.74
02	Feb-16	226	215	4	5	23.63	32.38	2.29	35.74
02	Mar-16	280	256	10	11	29.28	38.56	5.74	78.64
02	Apr-16	266	253	8	5	27.82	38.11	4.59	35.74
03	Jan-14	494	483	7	4	63.36	68.27	22.46	83.84
03	Feb-14	478	463	4	9	61.30	65.44	12.84	188.65
03	Mar-14	595	583	6	5	76.31	82.40	19.25	104.80
03	Apr-14	581	570	5	3	74.51	80.57	16.04	62.88
03	May-14	580	572	4	3	74.39	80.85	12.84	62.88
03	Jun-14	603	598	3	2	77.34	84.52	9.63	41.92
03	Jul-14	626	619	4	2	80.29	87.49	12.84	41.92
03	Aug-14	586	580	4	1	75.16	81.98	12.84	20.96
03	Sep-14	565	554	5	3	72.46	78.30	16.04	62.88
03	Oct-14	556	549	4	1	71.31	77.60	12.84	20.96
03	Nov-14	473	464	3	5	60.66	65.58	9.63	104.80
03	Dec-14	497	485	6	5	63.74	68.55	19.25	104.80
03	Jan-15	463	458	3	1	59.38	64.74	9.63	20.96
03	Feb-15	389	386	2	1	49.89	54.56	6.42	20.96
03	Mar-15	527	521	3	0	67.59	73.64	9.63	0.00
03	Apr-15	465	458	3	2	59.64	64.74	9.63	41.92
03	May-15	415	408	4	1	53.22	57.67	12.84	20.96
03	Jun-15	434	425	5	3	55.66	60.07	16.04	62.88
03	Jul-15	459	443	4	10	58.87	62.61	12.84	209.61
03	Aug-15	509	500	5	2	65.28	70.67	16.04	41.92
03	Sep-15	400	394	2	3	51.30	55.69	6.42	62.88
03	Oct-15	372	364	1	3	47.71	51.45	3.21	62.88
03	Nov-15	375	369	3	2	48.09	52.16	9.63	41.92
03	Dec-15	315	305	2	6	40.40	43.11	6.42	125.76
03	Jan-16	280	273	2	4	35.91	38.59	6.42	83.84
03	Feb-16	302	296	2	3	38.73	41.84	6.42	62.88

03	Mar-16	374	366	4	2	47.97	51.73	12.84	41.92
03	Apr-16	363	360	2	1	46.56	50.88	6.42	20.96
04	Jan-14	439	365	21	52	36.69	50.88	20.22	19.06
04	Feb-14	477	394	13	65	39.86	54.92	12.51	23.82
04	Mar-14	501	397	21	78	41.87	55.34	20.22	28.59
04	Apr-14	652	526	25	92	54.48	73.32	24.07	33.72
04	May-14	659	520	15	116	55.07	72.48	14.44	42.52
04	Jun-14	696	582	25	86	58.16	81.12	24.07	31.52
04	Jul-14	682	553	27	96	56.99	77.08	25.99	35.19
04	Aug-14	794	686	23	82	66.35	95.62	22.14	30.05
04	Sep-14	775	653	18	100	64.76	91.02	17.33	36.65
04	Oct-14	673	560	16	85	56.24	78.06	15.40	31.15
04	Nov-14	616	515	18	80	51.48	71.78	17.33	29.32
04	Dec-14	532	435	16	79	44.46	60.63	15.40	28.95
04	Jan-15	652	543	22	82	54.48	75.69	21.18	30.05
04	Feb-15	541	440	23	75	45.21	61.33	22.14	27.49
04	Mar-15	676	569	20	79	56.49	79.31	19.25	28.95
04	Apr-15	552	470	15	65	46.13	65.51	14.44	23.82
04	May-15	551	456	20	67	46.04	63.56	19.25	24.56
04	Jun-15	558	439	14	99	46.63	61.19	13.48	36.28
04	Jul-15	568	462	17	83	47.47	64.40	16.36	30.42
04	Aug-15	613	503	20	84	51.23	70.11	19.25	30.79
04	Sep-15	552	431	17	102	46.13	60.08	16.36	37.38
04	Oct-15	507	419	14	66	42.37	58.40	13.48	24.19
04	Nov-15	488	398	23	64	40.78	55.48	22.14	23.46
04	Dec-15	377	297	13	60	31.50	41.40	12.51	21.99
04	Jan-16	398	328	8	59	33.26	45.72	7.70	21.62
04	Feb-16	400	331	11	54	33.43	46.14	10.59	19.79
04	Mar-16	430	361	8	58	35.93	50.32	7.70	21.26
04	Apr-16	341	278	15	46	28.50	38.75	14.44	16.86
05	Jan-14	432	409	9	13	59.51	60.00	67.75	95.93
05	Feb-14	427	413	5	7	58.82	60.58	37.64	51.66
05	Mar-14	528	511	5	10	72.73	74.96	37.64	73.80
05	Apr-14	528	508	10	8	72.73	74.52	75.27	59.04
05	May-14	713	694	6	13	98.22	101.80	45.16	95.93
05	Jun-14	650	621	15	13	89.54	91.10	112.91	95.93
05	Jul-14	595	566	12	13	81.96	83.03	90.33	95.93
05	Aug-14	535	519	8	8	73.70	76.13	60.22	59.04
05	Sep-14	507	492	6	7	69.84	72.17	45.16	51.66
05	Oct-14	546	526	8	8	75.21	77.16	60.22	59.04
05	Nov-14	509	489	8	10	70.11	71.73	60.22	73.80
05	Dec-14	479	455	12	8	65.98	66.74	90.33	59.04
05	Jan-15	568	541	16	9	78.24	79.36	120.44	66.42

05	Feb-15	431	417	4	8	59.37	61.17	30.11	59.04
05	Mar-15	482	463	6	12	66.40	67.92	45.16	88.55
05	Apr-15	442	422	7	11	60.89	61.90	52.69	81.17
05	May-15	475	449	15	9	65.43	65.86	112.91	66.42
05	Jun-15	430	413	13	3	59.23	60.58	97.86	22.14
05	Jul-15	464	450	6	8	63.92	66.01	45.16	59.04
05	Aug-15	398	386	10	2	54.82	56.62	75.27	14.76
05	Sep-15	372	358	9	3	51.24	52.52	67.75	22.14
05	Oct-15	336	325	8	2	46.28	47.67	60.22	14.76
05	Nov-15	334	318	6	9	46.01	46.65	45.16	66.42
05	Dec-15	289	275	6	6	39.81	40.34	45.16	44.28
05	Jan-16	311	302	3	4	42.84	44.30	22.58	29.52
05	Feb-16	294	284	6	4	40.50	41.66	45.16	29.52
05	Mar-16	372	362	2	6	51.24	53.10	15.05	44.28
05	Apr-16	403	391	7	4	55.51	57.36	52.69	29.52
06	Jan-14	542	530	6	4	59.49	60.06	107.53	197.89
06	Feb-14	581	563	13	3	63.77	63.80	232.99	148.42
06	Mar-14	744	726	10	8	81.66	82.27	179.22	395.78
06	Apr-14	642	631	3	4	70.47	71.50	53.77	197.89
06	May-14	650	638	6	4	71.34	72.30	107.53	197.89
06	Jun-14	659	654	5	0	72.33	74.11	89.61	0.00
06	Jul-14	691	677	7	4	75.84	76.72	125.46	197.89
06	Aug-14	628	613	8	6	68.93	69.46	143.38	296.83
06	Sep-14	630	621	6	2	69.15	70.37	107.53	98.94
06	Oct-14	627	614	5	5	68.82	69.58	89.61	247.36
06	Nov-14	507	486	13	5	55.65	55.07	232.99	247.36
06	Dec-14	489	479	9	1	53.67	54.28	161.30	49.47
06	Jan-15	615	600	10	5	67.50	67.99	179.22	247.36
06	Feb-15	504	491	9	1	55.32	55.64	161.30	49.47
06	Mar-15	636	625	5	5	69.81	70.82	89.61	247.36
06	Apr-15	621	615	1	4	68.16	69.69	17.92	197.89
06	May-15	641	631	5	4	70.36	71.50	89.61	197.89
06	Jun-15	612	591	13	7	67.17	66.97	232.99	346.31
06	Jul-15	602	587	9	5	66.08	66.52	161.30	247.36
06	Aug-15	588	574	9	2	64.54	65.04	161.30	98.94
06	Sep-15	652	642	9	1	71.56	72.75	161.30	49.47
06	Oct-15	593	589	2	2	65.09	66.74	35.84	98.94
06	Nov-15	536	526	6	4	58.83	59.60	107.53	197.89
06	Dec-15	446	437	4	3	48.95	49.52	71.69	148.42
06	Jan-16	409	394	8	5	44.89	44.65	143.38	247.36
06	Feb-16	423	404	14	4	46.43	45.78	250.91	197.89
06	Mar-16	573	556	12	5	62.89	63.00	215.07	247.36
06	Apr-16	525	511	10	0	57.62	57.90	179.22	0.00

07	Jan-14	598	584	2	7	91.15	94.27	29.37	155.27
07	Feb-14	588	569	8	9	89.63	91.85	117.48	199.63
07	Mar-14	676	657	3	15	103.04	106.05	44.06	332.72
07	Apr-14	725	704	10	10	110.51	113.64	146.85	221.81
07	May-14	692	678	7	5	105.48	109.44	102.80	110.91
07	Jun-14	732	714	7	9	111.58	115.25	102.80	199.63
07	Jul-14	715	704	5	6	108.98	113.64	73.43	133.09
07	Aug-14	662	642	9	8	100.91	103.63	132.17	177.45
07	Sep-14	640	622	7	8	97.55	100.40	102.80	177.45
07	Oct-14	712	703	2	5	108.53	113.48	29.37	110.91
07	Nov-14	594	572	7	12	90.54	92.33	102.80	266.18
07	Dec-14	609	596	4	9	92.83	96.21	58.74	199.63
07	Jan-15	666	647	4	14	101.52	104.44	58.74	310.54
07	Feb-15	491	475	6	9	74.84	76.68	88.11	199.63
07	Mar-15	688	676	5	6	104.87	109.12	73.43	133.09
07	Apr-15	851	833	5	10	129.71	134.46	73.43	221.81
07	May-15	1,012	992	5	12	154.25	160.13	73.43	266.18
07	Jun-15	849	829	5	11	129.41	133.82	73.43	243.99
07	Jul-15	825	811	8	5	125.75	130.91	117.48	110.91
07	Aug-15	825	807	7	7	125.75	130.27	102.80	155.27
07	Sep-15	744	724	5	13	113.40	116.87	73.43	288.36
07	Oct-15	804	789	8	7	122.55	127.36	117.48	155.27
07	Nov-15	627	608	8	10	95.57	98.14	117.48	221.81
07	Dec-15	448	438	5	3	68.29	70.70	73.43	66.54
07	Jan-16	521	508	3	10	79.41	82.00	44.06	221.81
07	Feb-16	473	457	7	8	72.10	73.77	102.80	177.45
07	Mar-16	553	540	6	5	84.29	87.17	88.11	110.91
07	Apr-16	578	565	3	7	88.10	91.20	44.06	155.27
08	Jan-14	537	278	34	215	21.33	53.99	6.84	32.78
08	Feb-14	536	280	52	202	21.29	54.38	10.46	30.80
08	Mar-14	628	332	61	231	24.94	64.48	12.27	35.22
08	Apr-14	740	405	71	261	29.39	78.66	14.28	39.80
08	May-14	750	354	70	319	29.79	68.75	14.08	48.64
08	Jun-14	696	380	63	247	27.64	73.80	12.67	37.66
08	Jul-14	698	374	79	237	27.72	72.64	15.89	36.14
08	Aug-14	752	383	87	275	29.87	74.39	17.50	41.93
08	Sep-14	677	336	60	273	26.89	65.26	12.07	41.63
08	Oct-14	630	336	72	214	25.02	65.26	14.48	32.63
08	Nov-14	606	288	61	248	24.07	55.94	12.27	37.81
08	Dec-14	446	214	64	164	17.71	41.56	12.87	25.01
08	Jan-15	570	291	70	204	22.64	56.52	14.08	31.11
08	Feb-15	480	240	56	180	19.06	46.61	11.26	27.45
08	Mar-15	679	334	59	278	26.97	64.87	11.87	42.39

08	Apr-15	556	303	46	205	22.08	58.85	9.25	31.26
08	May-15	574	262	59	251	22.80	50.89	11.87	38.27
08	Jun-15	599	325	62	209	23.79	63.12	12.47	31.87
08	Jul-15	539	250	59	227	21.41	48.55	11.87	34.61
08	Aug-15	627	324	70	225	24.90	62.93	14.08	34.31
08	Sep-15	541	269	50	218	21.49	52.25	10.06	33.24
08	Oct-15	599	326	54	211	23.79	63.32	10.86	32.17
08	Nov-15	457	238	43	172	18.15	46.22	8.65	26.23
08	Dec-15	357	143	44	166	14.18	27.77	8.85	25.31
08	Jan-16	331	158	33	136	13.15	30.69	6.64	20.74
08	Feb-16	330	169	25	136	13.11	32.82	5.03	20.74
08	Mar-16	416	203	48	160	16.52	39.43	9.66	24.40
08	Apr-16	398	182	42	168	15.81	35.35	8.45	25.62
09	Jan-14	466	217	28	212	28.26	120.05	11.57	38.51
09	Feb-14	441	179	49	205	26.74	99.03	20.25	37.24
09	Mar-14	485	195	44	235	29.41	107.88	18.18	42.68
09	Apr-14	554	257	38	247	33.60	142.18	15.70	44.86
09	May-14	571	222	58	285	34.63	122.82	23.97	51.77
09	Jun-14	534	221	62	241	32.38	122.26	25.62	43.77
09	Jul-14	598	228	56	295	36.27	126.14	23.14	53.58
09	Aug-14	562	239	46	268	34.08	132.22	19.01	48.68
09	Sep-14	521	206	54	255	31.60	113.97	22.31	46.32
09	Oct-14	536	228	58	240	32.51	126.14	23.97	43.59
09	Nov-14	421	190	38	186	25.53	105.11	15.70	33.78
09	Dec-14	376	174	20	174	22.80	96.26	8.26	31.60
09	Jan-15	493	212	45	227	29.90	117.29	18.60	41.23
09	Feb-15	441	216	27	195	26.74	119.50	11.16	35.42
09	Mar-15	545	230	51	256	33.05	127.24	21.07	46.50
09	Apr-15	527	203	52	263	31.96	112.31	21.49	47.77
09	May-15	505	218	56	216	30.63	120.61	23.14	39.23
09	Jun-15	464	182	43	229	28.14	100.69	17.77	41.59
09	Jul-15	536	212	51	263	32.51	117.29	21.07	47.77
09	Aug-15	487	215	47	221	29.53	118.95	19.42	40.14
09	Sep-15	483	206	51	217	29.29	113.97	21.07	39.41
09	Oct-15	494	228	34	222	29.96	126.14	14.05	40.32
09	Nov-15	388	158	38	182	23.53	87.41	15.70	33.06
09	Dec-15	285	123	30	126	17.28	68.05	12.40	22.89
09	Jan-16	310	149	21	133	18.80	82.43	8.68	24.16
09	Feb-16	305	137	32	131	18.50	75.79	13.22	23.79
09	Mar-16	379	133	40	197	22.98	73.58	16.53	35.78
09	Apr-16	341	121	37	171	20.68	66.94	15.29	31.06
10	Jan-14	590	360	20	205	54.55	102.62	56.22	42.96
10	Feb-14	534	342	24	167	49.37	97.49	67.46	35.00

10	Mar-14	602	333	15	251	55.66	94.93	42.16	52.60
10	Apr-14	622	385	16	218	57.51	109.75	44.97	45.69
10	May-14	788	444	33	305	72.85	126.57	92.76	63.92
10	Jun-14	753	449	20	279	69.62	127.99	56.22	58.47
10	Jul-14	714	428	25	256	66.01	122.01	70.27	53.65
10	Aug-14	724	422	34	264	66.94	120.30	95.57	55.33
10	Sep-14	678	382	22	263	62.68	108.89	61.84	55.12
10	Oct-14	734	481	30	219	67.86	137.11	84.33	45.90
10	Nov-14	623	408	21	192	57.60	116.30	59.03	40.24
10	Dec-14	487	299	13	173	45.02	85.23	36.54	36.26
10	Jan-15	497	309	14	169	45.95	88.08	39.35	35.42
10	Feb-15	409	276	11	118	37.81	78.68	30.92	24.73
10	Mar-15	664	392	26	239	61.39	111.74	73.08	50.09
10	Apr-15	616	374	27	206	56.95	106.61	75.90	43.17
10	May-15	612	382	17	210	56.58	108.89	47.79	44.01
10	Jun-15	555	348	9	194	51.31	99.20	25.30	40.66
10	Jul-15	605	360	15	226	55.93	102.62	42.16	47.36
10	Aug-15	638	367	30	240	58.99	104.62	84.33	50.30
10	Sep-15	630	398	23	205	58.25	113.45	64.65	42.96
10	Oct-15	561	361	17	170	51.87	102.91	47.79	35.63
10	Nov-15	508	292	16	196	46.97	83.24	44.97	41.08
10	Dec-15	440	273	10	152	40.68	77.82	28.11	31.86
10	Jan-16	357	224	9	122	33.01	63.85	25.30	25.57
10	Feb-16	381	228	18	132	35.22	64.99	50.60	27.66
10	Mar-16	604	406	18	177	55.84	115.73	50.60	37.09
10	Apr-16	552	326	14	206	51.03	92.93	39.35	43.17
11	Jan-14	1,348	1,185	67	85	187.17	195.77	328.00	296.89
11	Feb-14	1,250	1,122	47	74	173.56	185.36	230.09	258.47
11	Mar-14	1,515	1,350	76	80	210.36	223.03	372.06	279.43
11	Apr-14	1,413	1,256	78	69	196.20	207.50	381.85	241.01
11	May-14	1,391	1,236	70	75	193.14	204.19	342.68	261.96
11	Jun-14	1,372	1,226	77	59	190.50	202.54	376.95	206.08
11	Jul-14	1,434	1,283	72	68	199.11	211.96	352.47	237.51
11	Aug-14	1,450	1,262	88	89	201.33	208.49	430.80	310.86
11	Sep-14	1,302	1,156	75	62	180.78	190.98	367.16	216.56
11	Oct-14	1,368	1,218	76	68	189.95	201.22	372.06	237.51
11	Nov-14	1,217	1,088	50	71	168.98	179.74	244.77	247.99
11	Dec-14	1,161	1,030	40	76	161.21	170.16	195.82	265.46
11	Jan-15	1,301	1,145	53	98	180.64	189.16	259.46	342.30
11	Feb-15	1,021	901	51	60	141.77	148.85	249.67	209.57
11	Mar-15	1,482	1,340	55	78	205.78	221.38	269.25	272.44
11	Apr-15	1,260	1,137	49	69	174.95	187.84	239.88	241.01
11	May-15	1,134	1,019	45	59	157.46	168.34	220.30	206.08

11	Jun-15	1,098	965	74	50	152.46	159.42	362.26	174.64
11	Jul-15	1,250	1,090	79	69	173.56	180.07	386.74	241.01
11	Aug-15	1,231	1,083	74	67	170.92	178.92	362.26	234.02
11	Sep-15	1,139	1,009	61	61	158.15	166.69	298.62	213.06
11	Oct-15	1,305	1,148	72	73	181.20	189.66	352.47	254.98
11	Nov-15	1,140	1,009	63	61	158.29	166.69	308.41	213.06
11	Dec-15	918	824	39	50	127.46	136.13	190.92	174.64
11	Jan-16	946	865	30	46	131.35	142.90	146.86	160.67
11	Feb-16	990	902	33	49	137.46	149.02	161.55	171.15
11	Mar-16	965	852	38	72	133.99	140.76	186.03	251.48
11	Apr-16	1,075	953	46	66	149.26	157.44	225.19	230.53
12	Jan-14	331	202	39	83	25.42	86.42	7.19	35.99
12	Feb-14	337	200	30	106	25.88	85.57	5.53	45.96
12	Mar-14	385	220	47	111	29.57	94.12	8.67	48.13
12	Apr-14	359	205	37	110	27.57	87.70	6.82	47.69
12	May-14	351	175	52	118	26.95	74.87	9.59	51.16
12	Jun-14	335	188	46	96	25.73	80.43	8.48	41.62
12	Jul-14	286	171	35	78	21.96	73.16	6.45	33.82
12	Aug-14	340	174	61	101	26.11	74.44	11.25	43.79
12	Sep-14	282	141	37	94	21.66	60.32	6.82	40.76
12	Oct-14	314	164	38	107	24.11	70.16	7.01	46.39
12	Nov-14	244	141	27	72	18.74	60.32	4.98	31.22
12	Dec-14	233	134	37	56	17.89	57.33	6.82	24.28
12	Jan-15	234	137	39	52	17.97	58.61	7.19	22.55
12	Feb-15	223	101	37	82	17.13	43.21	6.82	35.55
12	Mar-15	303	155	38	101	23.27	66.31	7.01	43.79
12	Apr-15	295	171	43	78	22.65	73.16	7.93	33.82
12	May-15	322	174	44	99	24.73	74.44	8.11	42.92
12	Jun-15	396	211	49	129	30.41	90.27	9.04	55.93
12	Jul-15	306	174	40	89	23.50	74.44	7.38	38.59
12	Aug-15	318	179	41	91	24.42	76.58	7.56	39.46
12	Sep-15	299	171	42	80	22.96	73.16	7.75	34.69
12	Oct-15	298	193	32	68	22.88	82.57	5.90	29.48
12	Nov-15	272	172	23	72	20.89	73.59	4.24	31.22
12	Dec-15	227	126	42	53	17.43	53.91	7.75	22.98
12	Jan-16	236	149	31	53	18.12	63.75	5.72	22.98
12	Feb-16	226	143	33	48	17.36	61.18	6.09	20.81
12	Mar-16	247	138	32	74	18.97	59.04	5.90	32.08
12	Apr-16	228	137	34	53	17.51	58.61	6.27	22.98
14	Jan-14	152	32	24	91	12.72	36.73	4.41	26.11
14	Feb-14	135	40	22	72	11.30	45.91	4.04	20.66
14	Mar-14	221	53	35	128	18.50	60.83	6.43	36.73
14	Apr-14	230	70	34	120	19.25	80.34	6.24	34.43

14	May-14	268	87	42	126	22.43	99.85	7.71	36.15
14	Jun-14	291	66	40	170	24.36	75.75	7.34	48.78
14	Jul-14	293	86	48	146	24.53	98.70	8.81	41.89
14	Aug-14	267	59	43	154	22.35	67.71	7.89	44.19
14	Sep-14	238	58	43	123	19.92	66.57	7.89	35.29
14	Oct-14	220	69	32	108	18.41	79.19	5.88	30.99
14	Nov-14	149	27	37	77	12.47	30.99	6.79	22.09
14	Dec-14	149	44	25	74	12.47	50.50	4.59	21.23
14	Jan-15	157	40	31	81	13.14	45.91	5.69	23.24
14	Feb-15	152	35	32	81	12.72	40.17	5.88	23.24
14	Mar-15	202	36	43	120	16.91	41.32	7.89	34.43
14	Apr-15	183	55	35	85	15.32	63.12	6.43	24.39
14	May-15	206	48	24	119	17.24	55.09	4.41	34.14
14	Jun-15	207	45	37	113	17.33	51.65	6.79	32.42
14	Jul-15	204	49	31	116	17.08	56.24	5.69	33.28
14	Aug-15	236	60	49	116	19.75	68.86	9.00	33.28
14	Sep-15	197	52	33	108	16.49	59.68	6.06	30.99
14	Oct-15	190	32	32	118	15.90	36.73	5.88	33.86
14	Nov-15	150	41	25	79	12.56	47.06	4.59	22.67
14	Dec-15	139	41	22	66	11.63	47.06	4.04	18.94
14	Jan-16	136	24	29	78	11.38	27.54	5.32	22.38
14	Feb-16	141	45	17	76	11.80	51.65	3.12	21.81
14	Mar-16	173	33	37	93	14.48	37.87	6.79	26.68
14	Apr-16	186	40	33	104	15.57	45.91	6.06	29.84
15	Jan-14	589	555	21	10	99.46	101.00	174.36	142.78
15	Feb-14	552	504	28	17	93.21	91.72	232.48	242.73
15	Mar-14	724	681	23	18	122.25	123.93	190.97	257.00
15	Apr-14	754	703	29	19	127.32	127.93	240.79	271.28
15	May-14	843	777	35	25	142.35	141.40	290.60	356.95
15	Jun-14	763	720	23	14	128.84	131.02	190.97	199.89
15	Jul-14	887	835	30	21	149.77	151.95	249.09	299.84
15	Aug-14	925	861	30	34	156.19	156.68	249.09	485.45
15	Sep-14	823	774	25	20	138.97	140.85	207.57	285.56
15	Oct-14	753	699	23	29	127.15	127.20	190.97	414.06
15	Nov-14	661	619	23	15	111.61	112.64	190.97	214.17
15	Dec-14	589	546	28	14	99.46	99.36	232.48	199.89
15	Jan-15	677	624	31	20	114.32	113.55	257.39	285.56
15	Feb-15	565	521	23	19	95.40	94.81	190.97	271.28
15	Mar-15	686	651	15	20	115.83	118.47	124.54	285.56
15	Apr-15	633	603	15	12	106.89	109.73	124.54	171.34
15	May-15	605	572	11	20	102.16	104.09	91.33	285.56
15	Jun-15	587	558	13	16	99.12	101.54	107.94	228.45
15	Jul-15	655	619	17	18	110.60	112.64	141.15	257.00

15	Aug-15	656	617	22	16	110.77	112.28	182.67	228.45
15	Sep-15	677	635	21	19	114.32	115.56	174.36	271.28
15	Oct-15	543	514	13	14	91.69	93.54	107.94	199.89
15	Nov-15	502	460	15	24	84.77	83.71	124.54	342.67
15	Dec-15	362	343	9	10	61.13	62.42	74.73	142.78
15	Jan-16	343	325	5	11	57.92	59.14	41.51	157.06
15	Feb-16	445	427	12	6	75.14	77.70	99.64	85.67
15	Mar-16	513	500	7	6	86.62	90.99	58.12	85.67
15	Apr-16	493	460	16	16	83.25	83.71	132.85	228.45
16	Jan-14	239	56	103	72	11.63	232.15	7.47	25.90
16	Feb-14	220	22	108	83	10.71	91.20	7.84	29.86
16	Mar-14	295	37	122	125	14.36	153.39	8.85	44.97
16	Apr-14	234	31	104	91	11.39	128.51	7.54	32.74
16	May-14	300	42	138	110	14.60	174.11	10.01	39.58
16	Jun-14	285	47	124	104	13.87	194.84	9.00	37.42
16	Jul-14	265	41	123	96	12.90	169.97	8.92	34.54
16	Aug-14	263	41	134	74	12.80	169.97	9.72	26.62
16	Sep-14	265	33	145	74	12.90	136.80	10.52	26.62
16	Oct-14	271	52	121	86	13.19	215.57	8.78	30.94
16	Nov-14	219	42	95	72	10.66	174.11	6.89	25.90
16	Dec-14	226	35	117	64	11.00	145.09	8.49	23.03
16	Jan-15	287	60	131	90	13.97	248.73	9.50	32.38
16	Feb-15	238	37	115	83	11.59	153.39	8.34	29.86
16	Mar-15	293	56	127	97	14.26	232.15	9.21	34.90
16	Apr-15	250	40	111	89	12.17	165.82	8.05	32.02
16	May-15	306	56	143	91	14.90	232.15	10.37	32.74
16	Jun-15	258	29	134	83	12.56	120.22	9.72	29.86
16	Jul-15	245	33	130	75	11.93	136.80	9.43	26.98
16	Aug-15	232	41	104	78	11.29	169.97	7.54	28.06
16	Sep-15	237	37	118	68	11.54	153.39	8.56	24.46
16	Oct-15	233	42	115	70	11.34	174.11	8.34	25.18
16	Nov-15	207	41	99	57	10.08	169.97	7.18	20.51
16	Dec-15	174	31	75	58	8.47	128.51	5.44	20.87
16	Jan-16	177	41	83	51	8.62	169.97	6.02	18.35
16	Feb-16	178	39	84	46	8.66	161.68	6.09	16.55
16	Mar-16	190	33	72	76	9.25	136.80	5.22	27.34
16	Apr-16	168	38	65	59	8.18	157.53	4.72	21.23
17	Jan-14	144	21	33	80	9.68	45.95	5.81	20.62
17	Feb-14	173	33	57	71	11.63	72.21	10.03	18.30
17	Mar-14	187	23	56	100	12.57	50.33	9.85	25.78
17	Apr-14	181	29	43	100	12.17	63.46	7.57	25.78
17	May-14	238	31	58	138	16.00	67.84	10.21	35.58
17	Jun-14	192	29	55	98	12.91	63.46	9.68	25.27

17	Jul-14	205	26	55	112	13.78	56.90	9.68	28.87
17	Aug-14	195	35	58	91	13.11	76.59	10.21	23.46
17	Sep-14	185	33	49	92	12.44	72.21	8.62	23.72
17	Oct-14	165	39	27	89	11.09	85.34	4.75	22.95
17	Nov-14	166	23	47	84	11.16	50.33	8.27	21.66
17	Dec-14	164	43	30	81	11.02	94.10	5.28	20.88
17	Jan-15	165	36	51	70	11.09	78.78	8.98	18.05
17	Feb-15	183	34	49	88	12.30	74.40	8.62	22.69
17	Mar-15	211	33	57	108	14.18	72.21	10.03	27.84
17	Apr-15	192	31	48	101	12.91	67.84	8.45	26.04
17	May-15	167	34	33	93	11.23	74.40	5.81	23.98
17	Jun-15	187	31	48	94	12.57	67.84	8.45	24.23
17	Jul-15	167	26	47	85	11.23	56.90	8.27	21.91
17	Aug-15	151	20	41	81	10.15	43.77	7.22	20.88
17	Sep-15	158	16	39	87	10.62	35.01	6.86	22.43
17	Oct-15	173	30	37	95	11.63	65.65	6.51	24.49
17	Nov-15	144	25	34	84	9.68	54.71	5.98	21.66
17	Dec-15	143	31	36	67	9.61	67.84	6.34	17.27
17	Jan-16	149	28	46	68	10.02	61.27	8.10	17.53
17	Feb-16	132	27	39	64	8.87	59.08	6.86	16.50
17	Mar-16	134	22	41	65	9.01	48.14	7.22	16.76
17	Apr-16	147	35	37	69	9.88	76.59	6.51	17.79
18	Jan-14	267	167	73	22	22.08	172.81	8.12	45.04
18	Feb-14	300	213	54	21	24.81	220.41	6.01	42.99
18	Mar-14	356	259	65	16	29.44	268.01	7.23	32.75
18	Apr-14	311	229	55	25	25.72	236.97	6.12	51.18
18	May-14	362	247	73	37	29.94	255.60	8.12	75.75
18	Jun-14	351	256	57	33	29.03	264.91	6.34	67.56
18	Jul-14	369	278	45	42	30.52	287.68	5.01	85.98
18	Aug-14	349	214	84	44	28.86	221.45	9.35	90.08
18	Sep-14	304	208	44	43	25.14	215.24	4.90	88.03
18	Oct-14	322	219	63	33	26.63	226.62	7.01	67.56
18	Nov-14	251	166	65	15	20.76	171.78	7.23	30.71
18	Dec-14	280	206	46	24	23.16	213.17	5.12	49.13
18	Jan-15	293	198	51	36	24.23	204.89	5.67	73.70
18	Feb-15	203	145	35	15	16.79	150.05	3.89	30.71
18	Mar-15	287	184	72	24	23.73	190.40	8.01	49.13
18	Apr-15	248	165	46	29	20.51	170.74	5.12	59.37
18	May-15	277	179	54	36	22.91	185.23	6.01	73.70
18	Jun-15	276	185	57	30	22.82	191.44	6.34	61.42
18	Jul-15	295	210	54	23	24.40	217.31	6.01	47.09
18	Aug-15	306	202	61	35	25.31	209.03	6.79	71.65
18	Sep-15	244	170	40	24	20.18	175.92	4.45	49.13

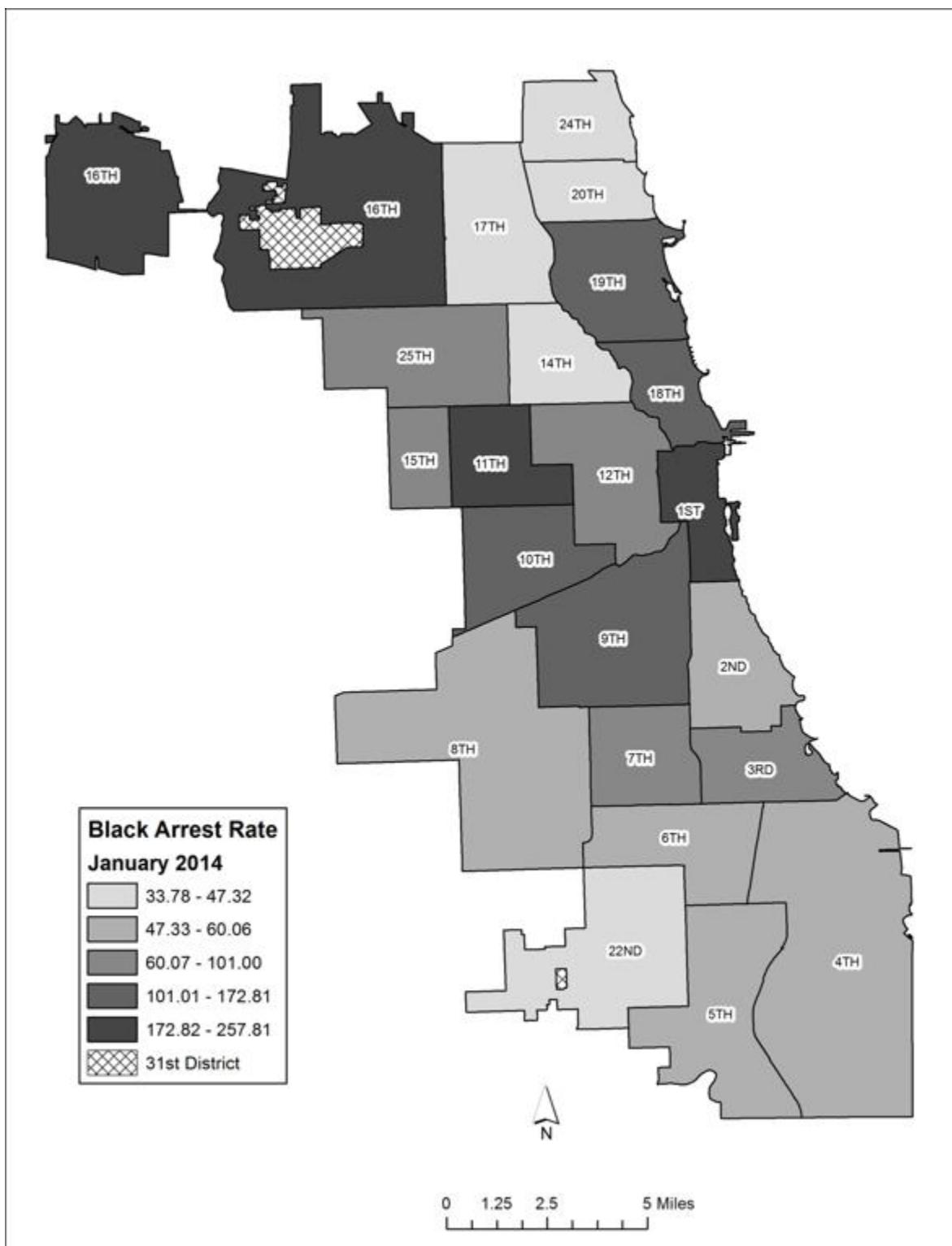
18	Oct-15	224	157	46	19	18.52	162.46	5.12	38.90
18	Nov-15	231	167	43	17	19.10	172.81	4.78	34.80
18	Dec-15	214	144	40	17	17.70	149.01	4.45	34.80
18	Jan-16	187	106	51	24	15.46	109.69	5.67	49.13
18	Feb-16	205	137	41	22	16.95	141.77	4.56	45.04
18	Mar-16	195	109	55	25	16.13	112.79	6.12	51.18
18	Apr-16	192	138	31	20	15.88	142.80	3.45	40.94
19	Jan-14	284	161	77	38	13.71	129.87	4.95	23.86
19	Feb-14	287	156	70	48	13.85	125.84	4.50	30.14
19	Mar-14	346	157	111	68	16.70	126.64	7.13	42.70
19	Apr-14	354	173	95	70	17.08	139.55	6.10	43.95
19	May-14	357	195	79	74	17.23	157.29	5.08	46.46
19	Jun-14	469	232	124	93	22.63	187.14	7.97	58.39
19	Jul-14	449	231	118	90	21.67	186.33	7.58	56.51
19	Aug-14	424	230	100	80	20.46	185.53	6.43	50.23
19	Sep-14	350	177	96	65	16.89	142.77	6.17	40.81
19	Oct-14	367	191	94	62	17.71	154.07	6.04	38.93
19	Nov-14	251	112	72	63	12.11	90.34	4.63	39.56
19	Dec-14	261	109	78	62	12.60	87.92	5.01	38.93
19	Jan-15	229	115	66	41	11.05	92.76	4.24	25.74
19	Feb-15	221	108	65	42	10.67	87.12	4.18	26.37
19	Mar-15	326	147	93	67	15.73	118.58	5.98	42.07
19	Apr-15	273	127	75	58	13.17	102.44	4.82	36.42
19	May-15	269	128	77	56	12.98	103.25	4.95	35.16
19	Jun-15	356	164	103	77	17.18	132.29	6.62	48.35
19	Jul-15	287	144	81	56	13.85	116.16	5.21	35.16
19	Aug-15	307	166	76	59	14.82	133.90	4.88	37.05
19	Sep-15	319	158	94	64	15.39	127.45	6.04	40.19
19	Oct-15	301	139	102	49	14.53	112.12	6.55	30.77
19	Nov-15	216	89	75	45	10.42	71.79	4.82	28.26
19	Dec-15	159	76	45	32	7.67	61.30	2.89	20.09
19	Jan-16	184	85	61	33	8.88	68.56	3.92	20.72
19	Feb-16	172	84	51	33	8.30	67.76	3.28	20.72
19	Mar-16	209	96	54	53	10.09	77.44	3.47	33.28
19	Apr-16	227	102	60	56	10.95	82.28	3.86	35.16
20	Jan-14	92	46	16	30	10.56	47.32	3.30	31.81
20	Feb-14	119	55	29	32	13.66	56.58	5.97	33.93
20	Mar-14	111	56	23	25	12.75	57.61	4.74	26.51
20	Apr-14	113	38	36	35	12.97	39.09	7.41	37.11
20	May-14	142	63	28	41	16.30	64.81	5.77	43.47
20	Jun-14	147	53	45	39	16.88	54.52	9.27	41.35
20	Jul-14	173	79	35	52	19.86	81.27	7.21	55.13
20	Aug-14	156	64	43	41	17.91	65.84	8.86	43.47

20	Sep-14	137	63	41	25	15.73	64.81	8.44	26.51
20	Oct-14	158	68	33	50	18.14	69.95	6.80	53.01
20	Nov-14	153	59	43	44	17.57	60.69	8.86	46.65
20	Dec-14	113	46	26	33	12.97	47.32	5.35	34.99
20	Jan-15	103	40	22	32	11.83	41.15	4.53	33.93
20	Feb-15	88	38	24	22	10.10	39.09	4.94	23.33
20	Mar-15	127	49	34	37	14.58	50.41	7.00	39.23
20	Apr-15	102	52	20	23	11.71	53.49	4.12	24.39
20	May-15	131	70	22	29	15.04	72.01	4.53	30.75
20	Jun-15	128	60	20	37	14.70	61.72	4.12	39.23
20	Jul-15	142	70	31	36	16.30	72.01	6.38	38.17
20	Aug-15	133	66	38	27	15.27	67.89	7.83	28.63
20	Sep-15	122	69	26	19	14.01	70.98	5.35	20.14
20	Oct-15	119	54	29	32	13.66	55.55	5.97	33.93
20	Nov-15	93	42	19	28	10.68	43.20	3.91	29.69
20	Dec-15	108	29	34	37	12.40	29.83	7.00	39.23
20	Jan-16	111	53	26	29	12.75	54.52	5.35	30.75
20	Feb-16	99	39	21	35	11.37	40.12	4.32	37.11
20	Mar-16	102	39	15	39	11.71	40.12	3.09	41.35
20	Apr-16	101	42	23	27	11.60	43.20	4.74	28.63
22	Jan-14	248	225	17	6	24.13	36.26	4.85	28.79
22	Feb-14	260	244	14	2	25.30	39.32	4.00	9.60
22	Mar-14	289	264	19	6	28.12	42.54	5.42	28.79
22	Apr-14	287	276	9	1	27.93	44.47	2.57	4.80
22	May-14	375	339	29	6	36.49	54.63	8.28	28.79
22	Jun-14	318	293	20	5	30.95	47.21	5.71	23.99
22	Jul-14	344	325	16	3	33.48	52.37	4.57	14.40
22	Aug-14	252	225	26	1	24.52	36.26	7.42	4.80
22	Sep-14	264	249	14	1	25.69	40.12	4.00	4.80
22	Oct-14	309	290	16	1	30.07	46.73	4.57	4.80
22	Nov-14	216	199	13	3	21.02	32.07	3.71	14.40
22	Dec-14	187	172	12	2	18.20	27.72	3.43	9.60
22	Jan-15	276	254	12	8	26.86	40.93	3.43	38.39
22	Feb-15	217	209	5	1	21.12	33.68	1.43	4.80
22	Mar-15	327	311	13	2	31.82	50.11	3.71	9.60
22	Apr-15	246	226	15	3	23.94	36.42	4.28	14.40
22	May-15	258	233	22	2	25.11	37.54	6.28	9.60
22	Jun-15	237	224	10	3	23.06	36.09	2.85	14.40
22	Jul-15	219	196	16	5	21.31	31.58	4.57	23.99
22	Aug-15	271	244	18	7	26.37	39.32	5.14	33.59
22	Sep-15	246	227	15	3	23.94	36.58	4.28	14.40
22	Oct-15	260	234	21	5	25.30	37.71	5.99	23.99
22	Nov-15	202	179	21	2	19.66	28.84	5.99	9.60

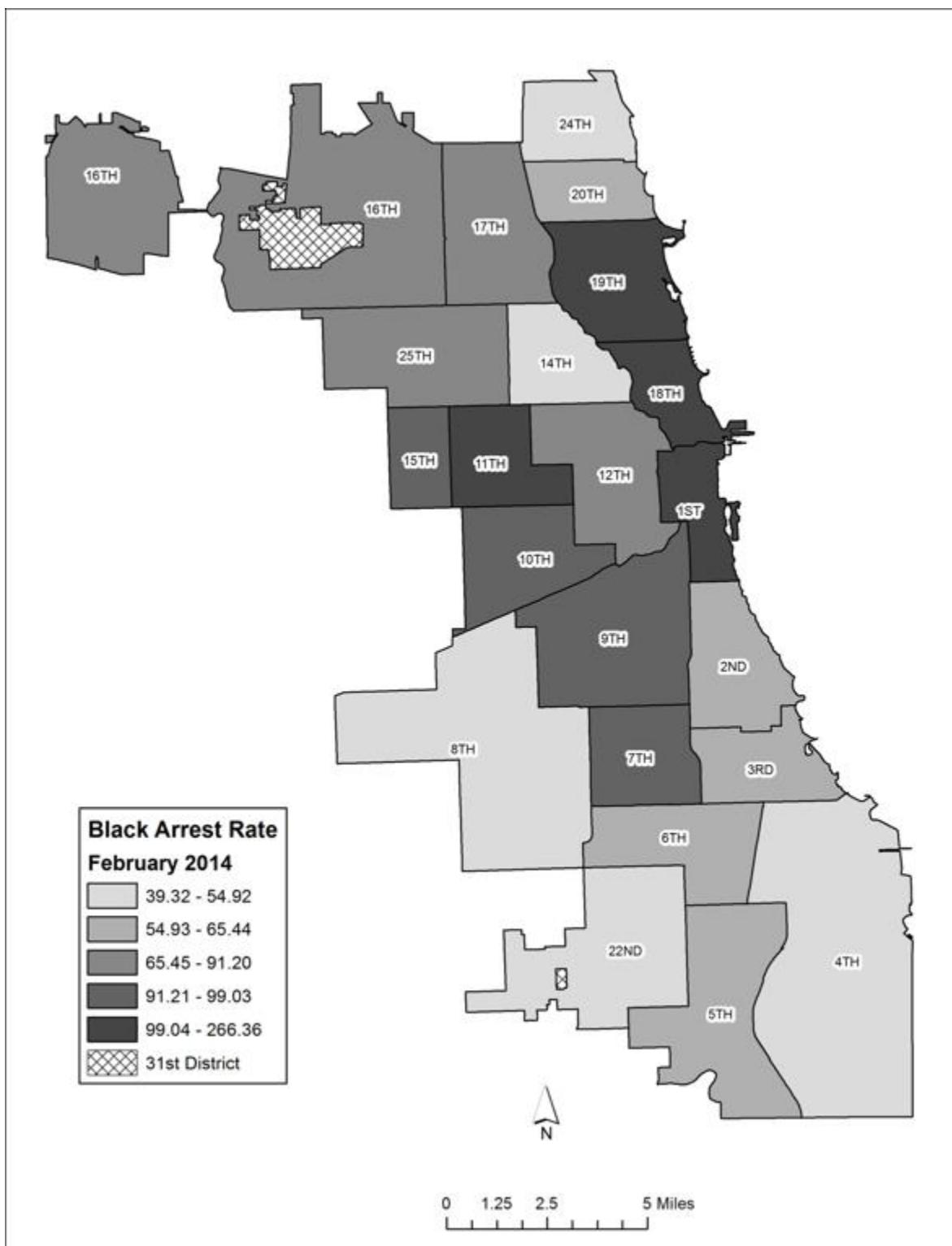
22	Dec-15	152	137	14	1	14.79	22.08	4.00	4.80
22	Jan-16	171	159	10	1	16.64	25.62	2.85	4.80
22	Feb-16	201	181	18	2	19.56	29.17	5.14	9.60
22	Mar-16	239	219	16	4	23.26	35.29	4.57	19.19
22	Apr-16	220	206	11	3	21.41	33.19	3.14	14.40
24	Jan-14	160	83	22	50	11.32	33.78	3.53	24.91
24	Feb-14	185	111	27	42	13.08	45.17	4.34	20.92
24	Mar-14	229	148	31	47	16.20	60.23	4.98	23.41
24	Apr-14	204	137	26	36	14.43	55.76	4.17	17.93
24	May-14	235	135	38	53	16.62	54.94	6.10	26.40
24	Jun-14	221	124	35	48	15.63	50.47	5.62	23.91
24	Jul-14	241	132	43	54	17.04	53.72	6.90	26.90
24	Aug-14	241	126	39	61	17.04	51.28	6.26	30.39
24	Sep-14	226	138	36	43	15.98	56.16	5.78	21.42
24	Oct-14	159	98	22	34	11.24	39.88	3.53	16.94
24	Nov-14	190	97	41	45	13.44	39.48	6.58	22.42
24	Dec-14	157	74	36	39	11.10	30.12	5.78	19.43
24	Jan-15	198	104	26	57	14.00	42.33	4.17	28.39
24	Feb-15	161	100	19	29	11.39	40.70	3.05	14.45
24	Mar-15	222	120	44	49	15.70	48.84	7.06	24.41
24	Apr-15	166	81	35	44	11.74	32.97	5.62	21.92
24	May-15	241	160	45	31	17.04	65.12	7.23	15.44
24	Jun-15	200	104	32	53	14.14	42.33	5.14	26.40
24	Jul-15	239	131	41	48	16.90	53.31	6.58	23.91
24	Aug-15	232	128	38	55	16.41	52.09	6.10	27.40
24	Sep-15	212	133	33	37	14.99	54.13	5.30	18.43
24	Oct-15	208	129	36	32	14.71	52.50	5.78	15.94
24	Nov-15	187	99	36	44	13.22	40.29	5.78	21.92
24	Dec-15	137	82	22	27	9.69	33.37	3.53	13.45
24	Jan-16	164	90	26	36	11.60	36.63	4.17	17.93
24	Feb-16	173	105	22	38	12.23	42.73	3.53	18.93
24	Mar-16	163	95	23	32	11.53	38.66	3.69	15.94
24	Apr-16	168	101	28	31	11.88	41.11	4.50	15.44
25	Jan-14	667	279	62	314	33.31	85.15	21.96	54.31
25	Feb-14	622	264	68	278	31.06	80.57	24.08	48.09
25	Mar-14	792	340	76	362	39.55	103.77	26.92	62.62
25	Apr-14	669	227	63	368	33.41	69.28	22.31	63.65
25	May-14	792	318	59	394	39.55	97.06	20.90	68.15
25	Jun-14	717	252	65	389	35.81	76.91	23.02	67.29
25	Jul-14	847	329	81	416	42.30	100.41	28.69	71.96
25	Aug-14	765	309	77	358	38.20	94.31	27.27	61.92
25	Sep-14	759	274	63	402	37.90	83.63	22.31	69.54
25	Oct-14	784	322	75	376	39.15	98.28	26.56	65.04

25	Nov-14	731	287	73	355	36.51	87.59	25.85	61.41
25	Dec-14	653	247	71	320	32.61	75.39	25.15	55.35
25	Jan-15	815	314	62	428	40.70	95.83	21.96	74.03
25	Feb-15	706	292	56	349	35.26	89.12	19.83	60.37
25	Mar-15	846	306	74	448	42.25	93.39	26.21	77.49
25	Apr-15	702	283	59	344	35.06	86.37	20.90	59.50
25	May-15	739	266	69	387	36.91	81.18	24.44	66.94
25	Jun-15	679	229	58	377	33.91	69.89	20.54	65.21
25	Jul-15	803	348	65	378	40.10	106.21	23.02	65.38
25	Aug-15	693	309	58	310	34.61	94.31	20.54	53.62
25	Sep-15	660	210	66	370	32.96	64.09	23.37	64.00
25	Oct-15	648	289	60	285	32.36	88.20	21.25	49.30
25	Nov-15	532	188	38	295	26.57	57.38	13.46	51.03
25	Dec-15	440	136	41	251	21.97	41.51	14.52	43.42
25	Jan-16	480	169	47	250	23.97	51.58	16.65	43.24
25	Feb-16	492	165	44	273	24.57	50.36	15.58	47.22
25	Mar-16	486	162	46	270	24.27	49.44	16.29	46.70
25	Apr-16	493	175	51	256	24.62	53.41	18.06	44.28

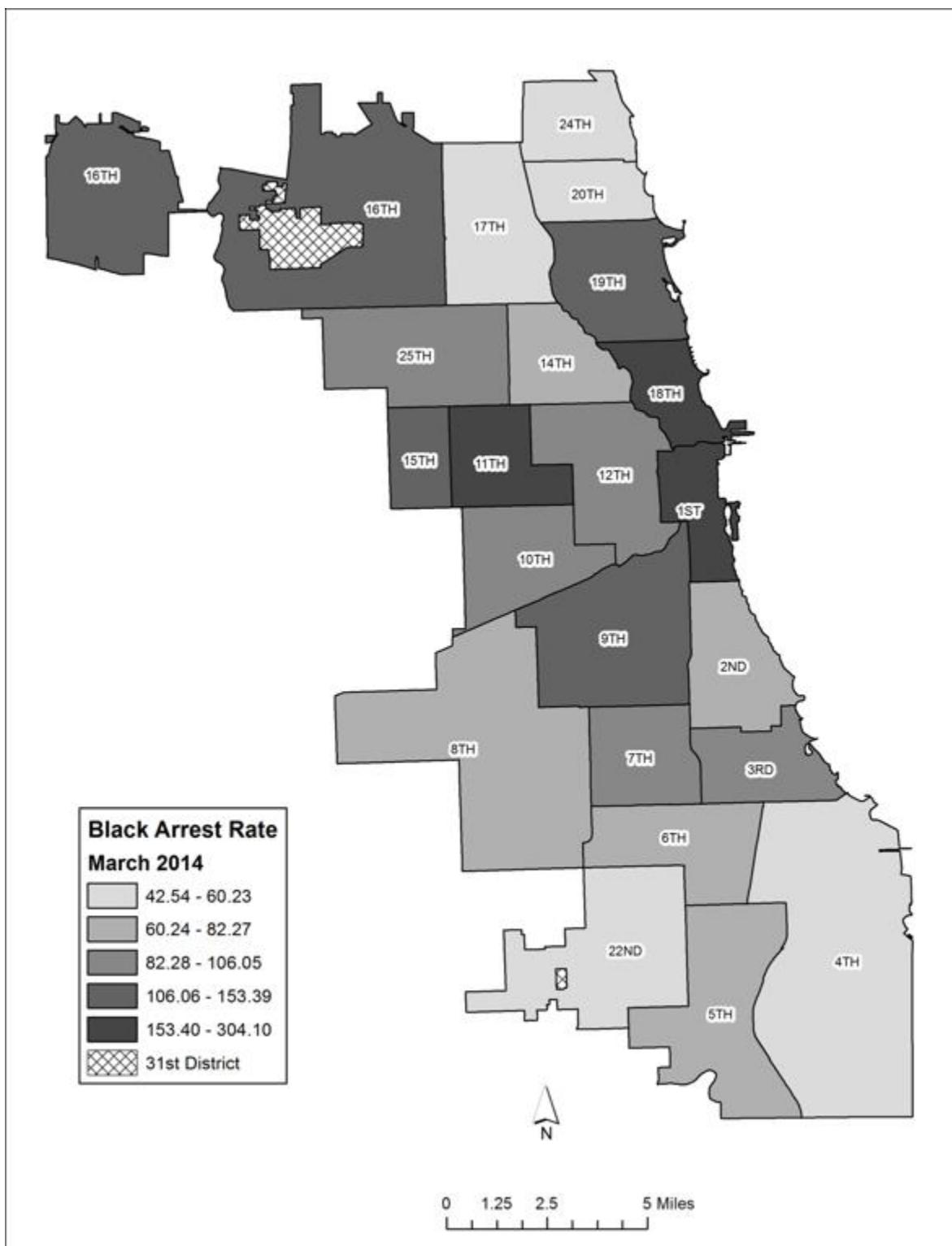
APPENDIX B: Non-Hispanic Black All Arrests Rate, January 2014



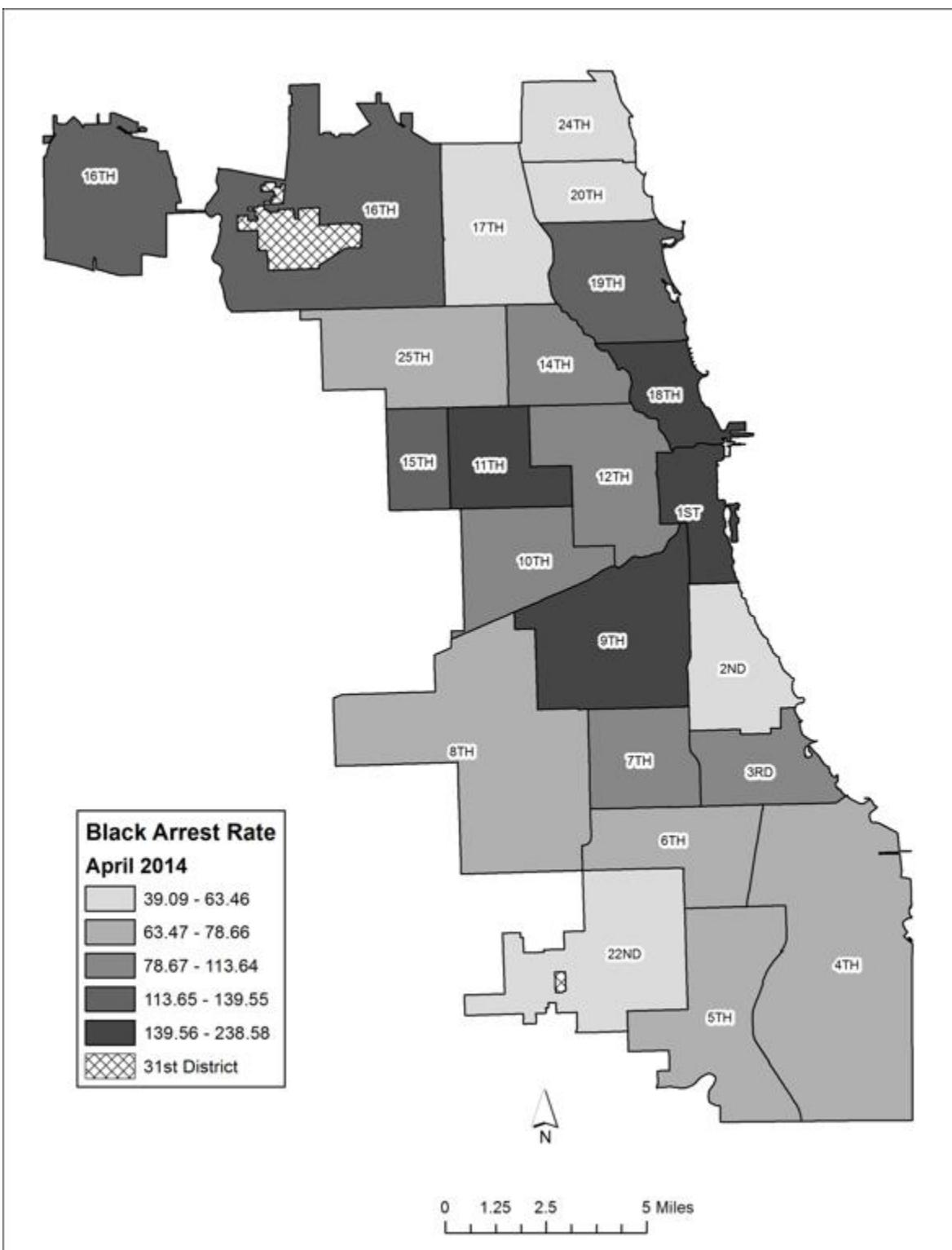
APPENDIX C: Non-Hispanic Black All Arrests Rate, February 2014



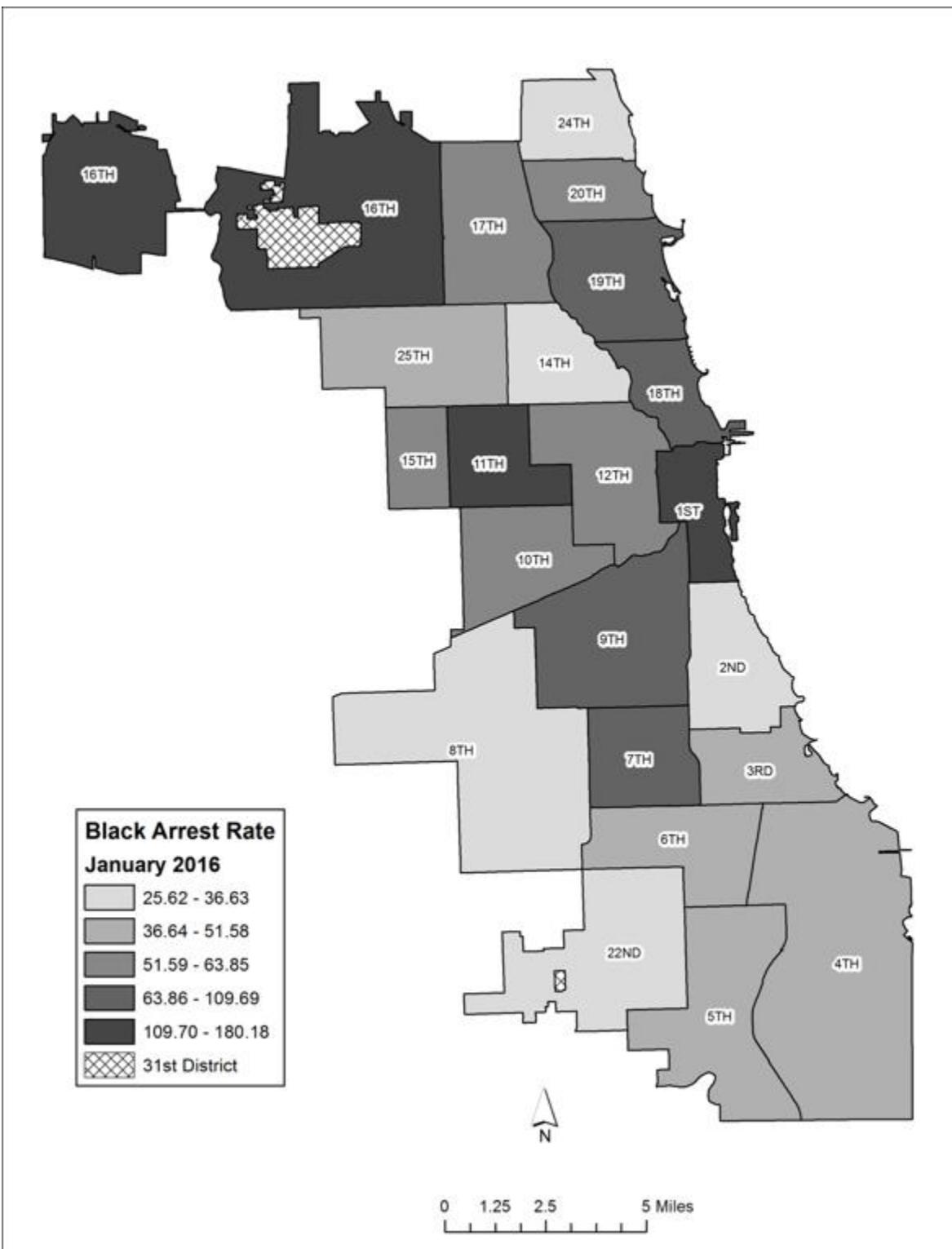
APPENDIX D: Non-Hispanic Black All Arrests Rate, March 2014



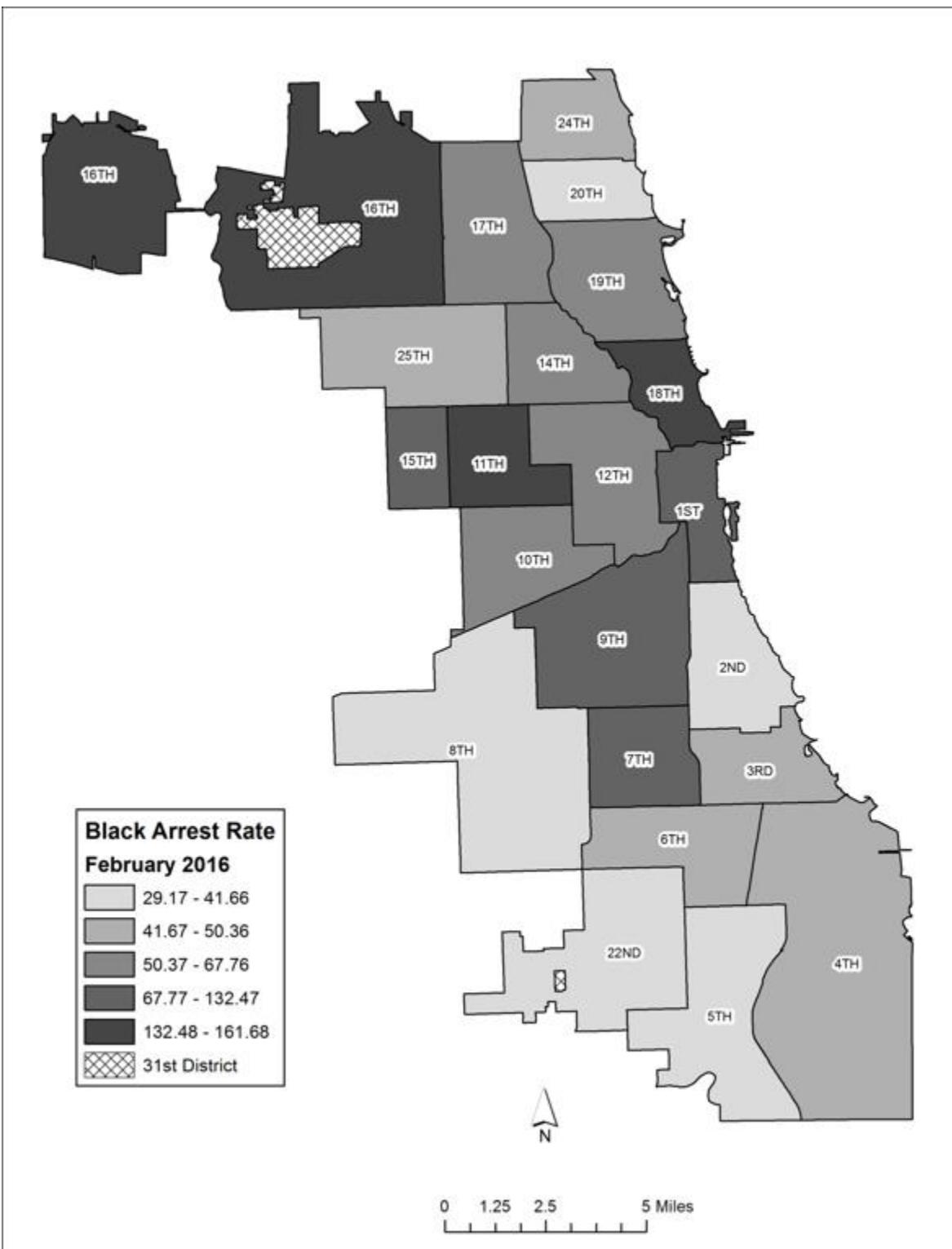
APPENDIX E: Non-Hispanic Black All Arrests Rate, April 2014



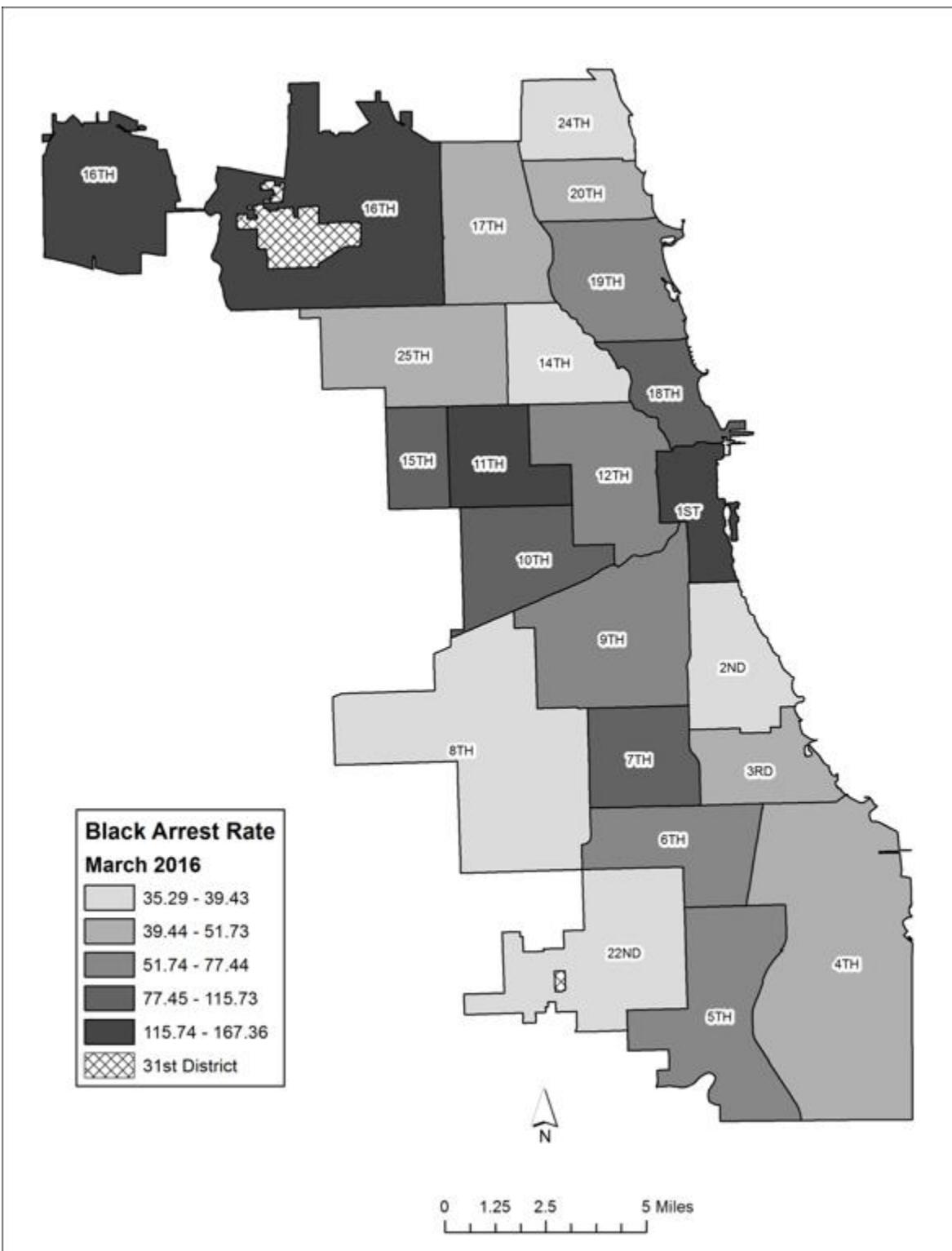
APPENDIX F: Non-Hispanic Black All Arrests Rate, January 2016



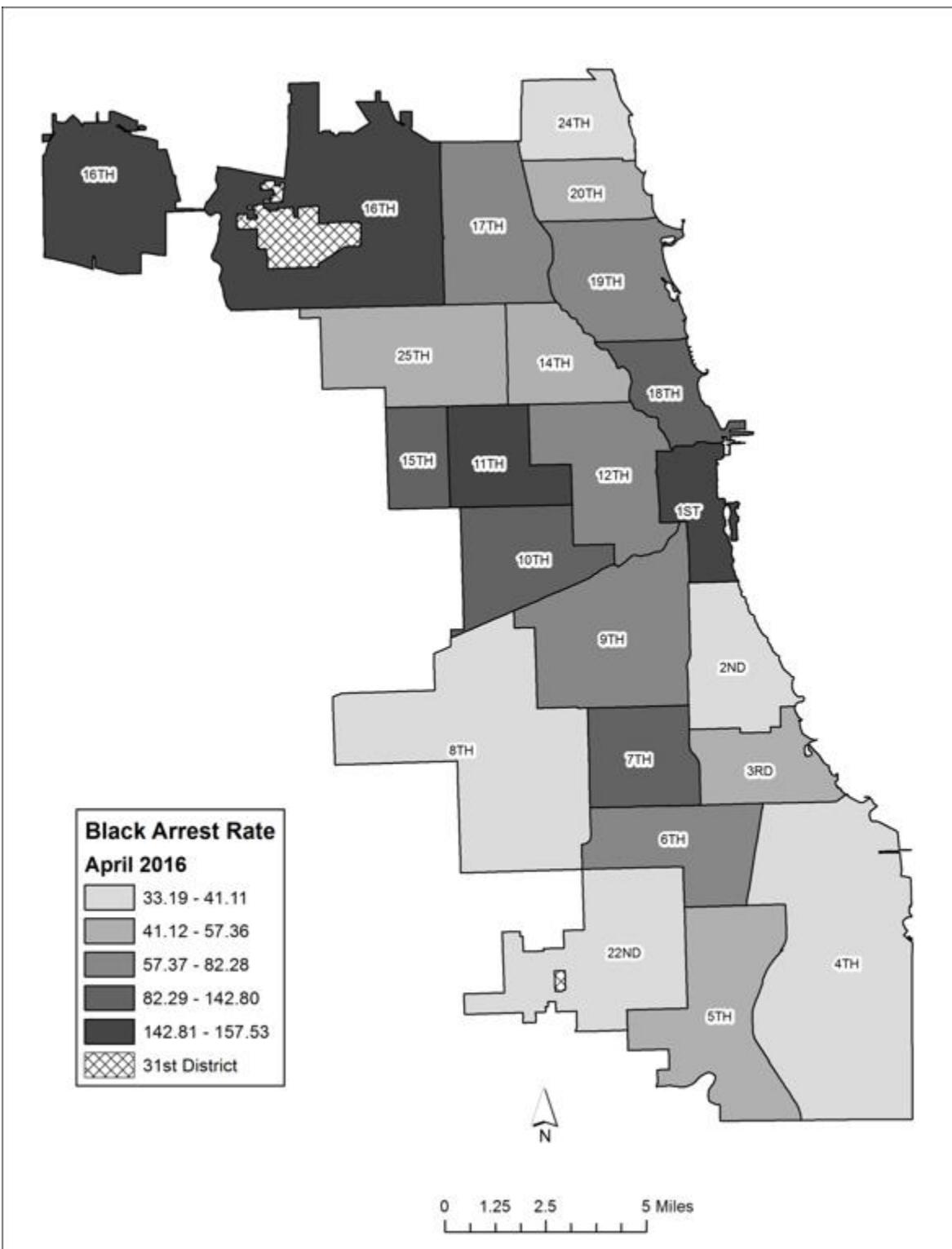
APPENDIX G: Non-Hispanic Black All Arrests Rate, February 2016



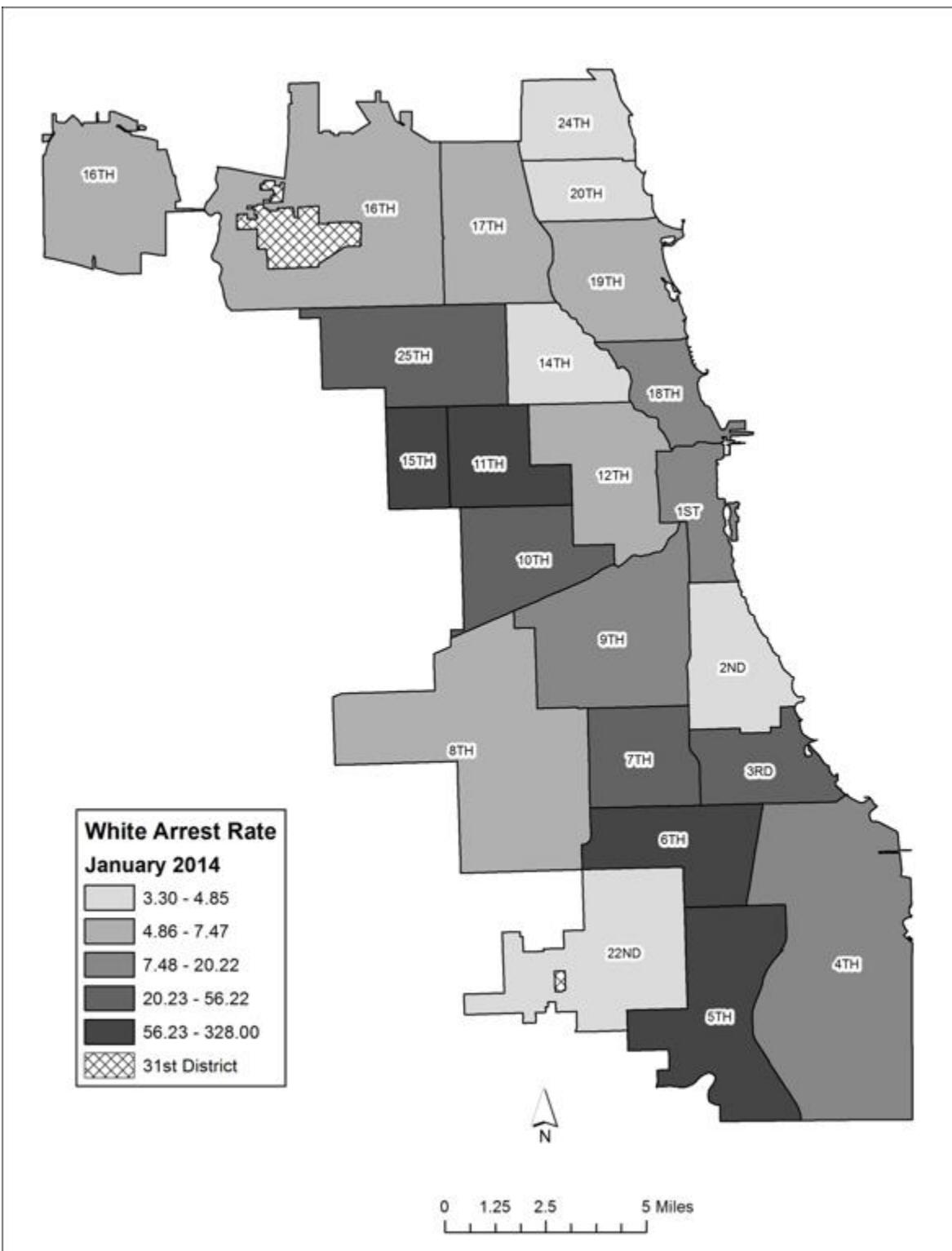
APPENDIX H: Non-Hispanic Black All Arrests Rate, March 2016



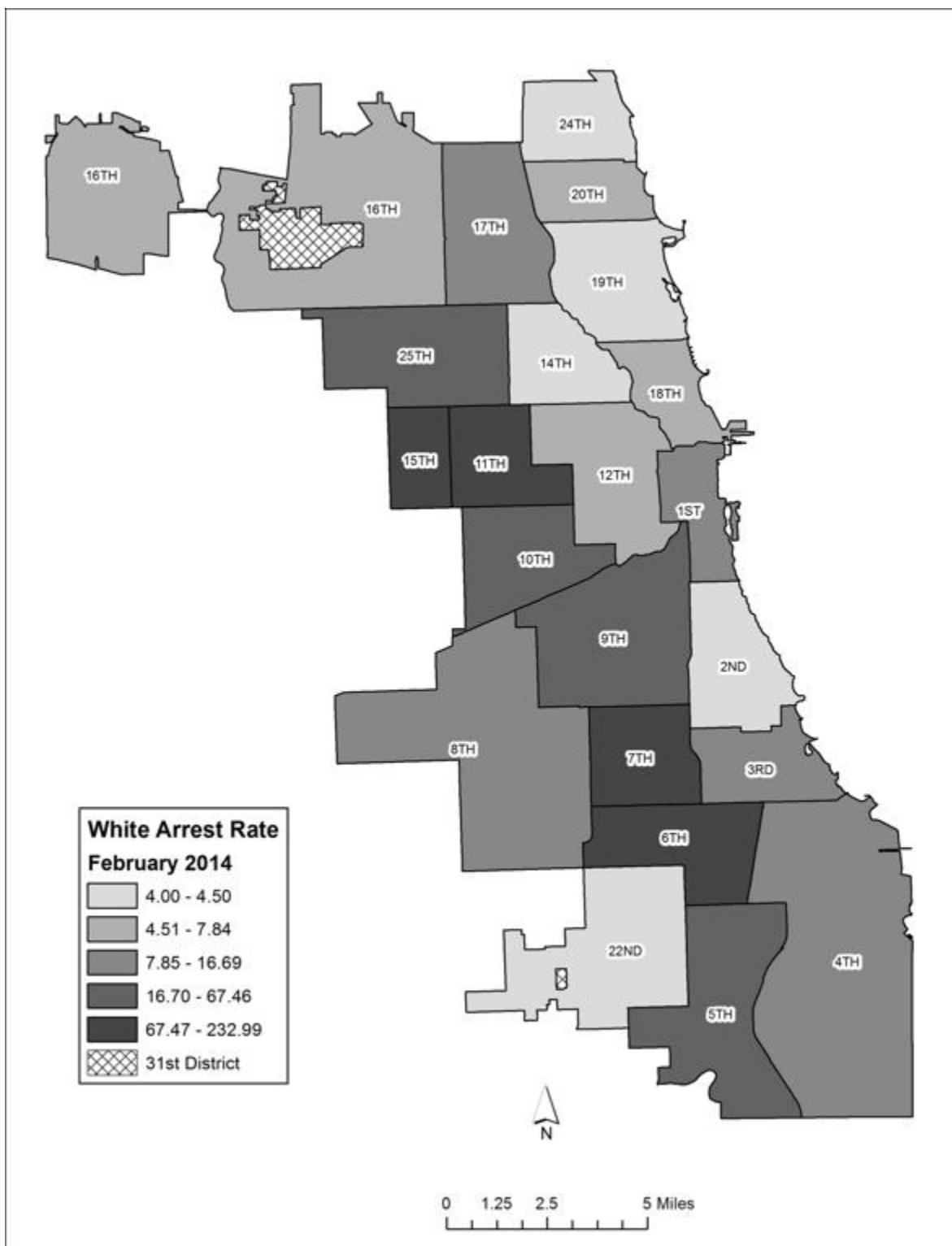
APPENDIX I: Non-Hispanic Black All Arrests Rate, April 2016



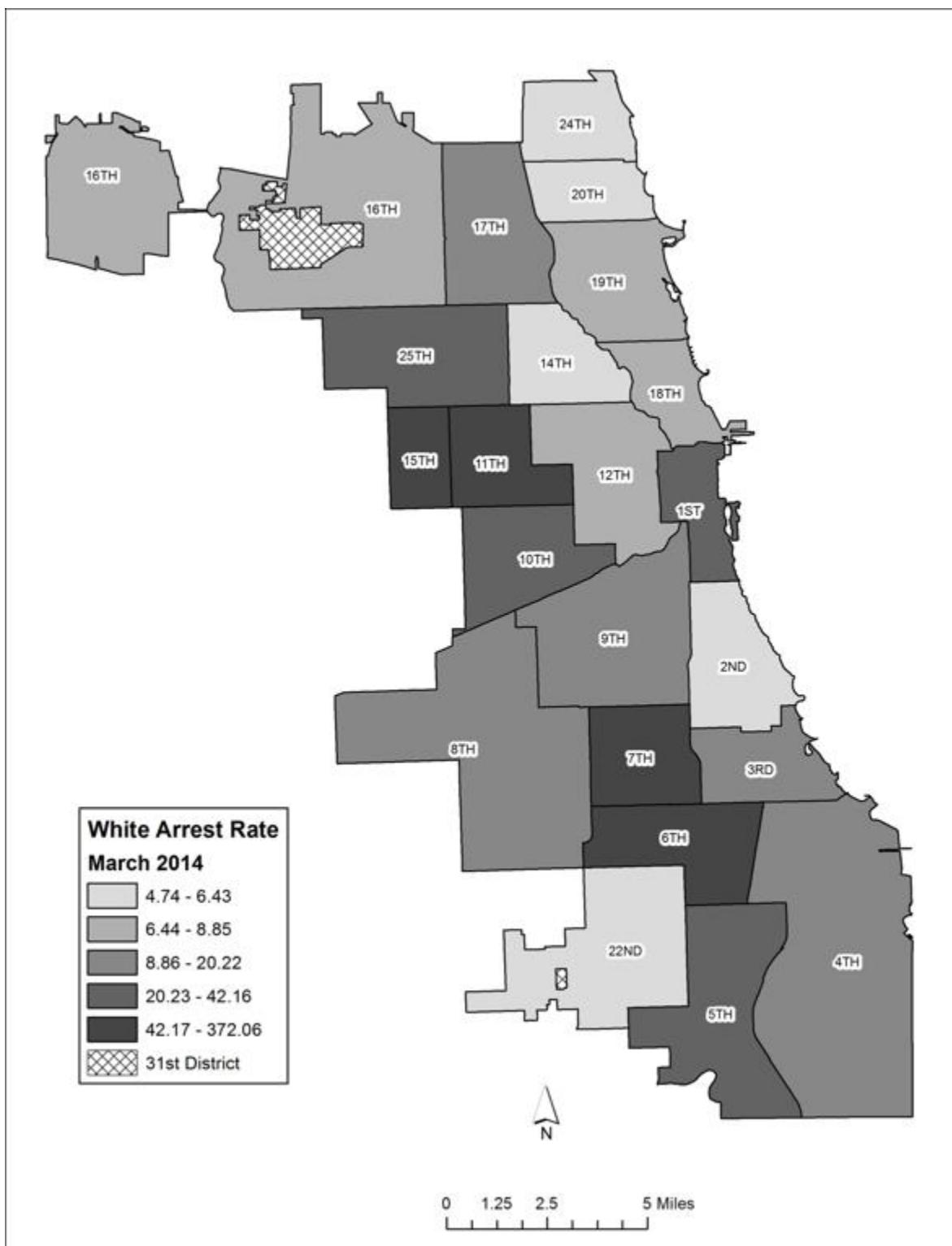
APPENDIX J: Non-Hispanic White All Arrests Rate, January 2014



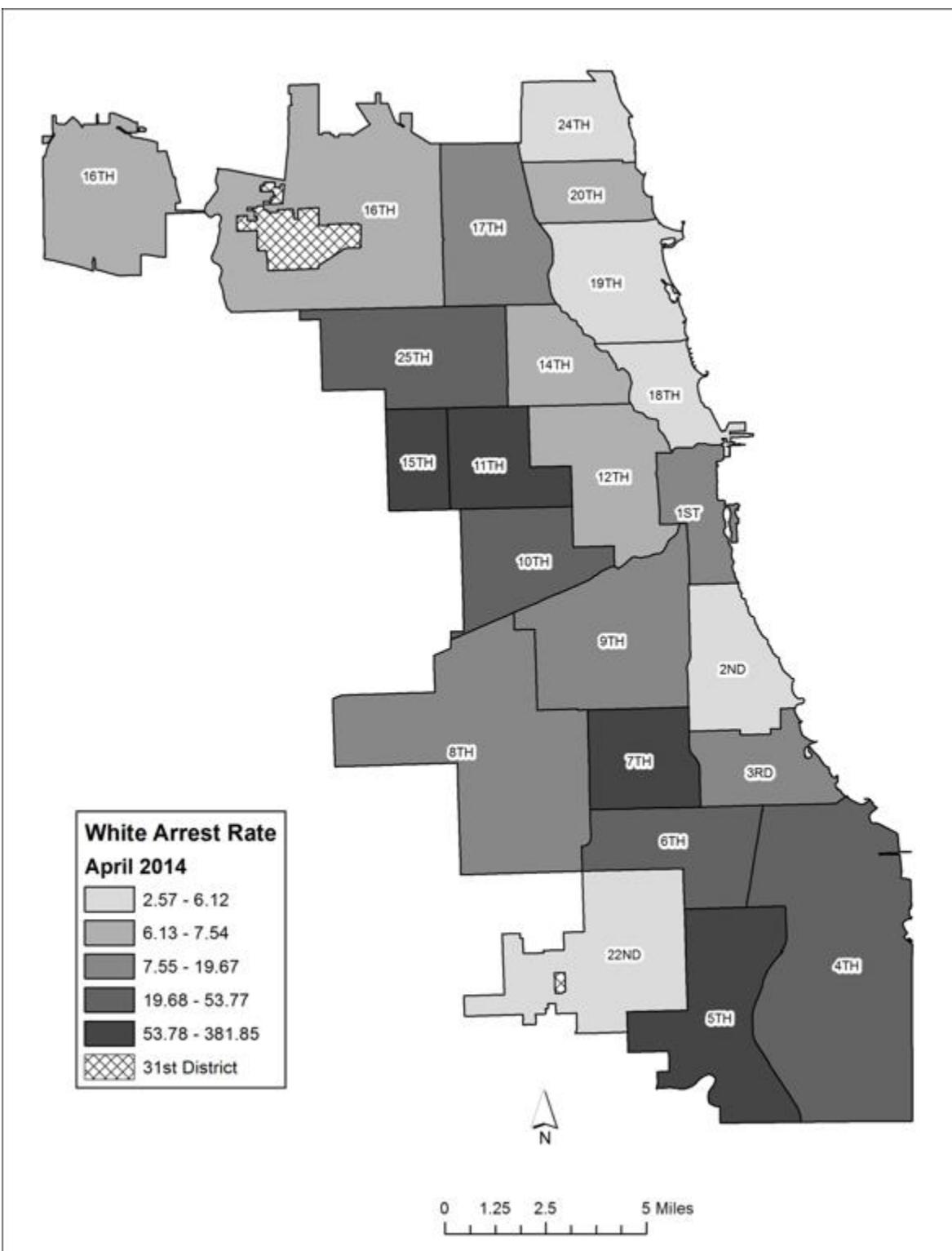
APPENDIX K: Non-Hispanic White All Arrests Rate, February 2014



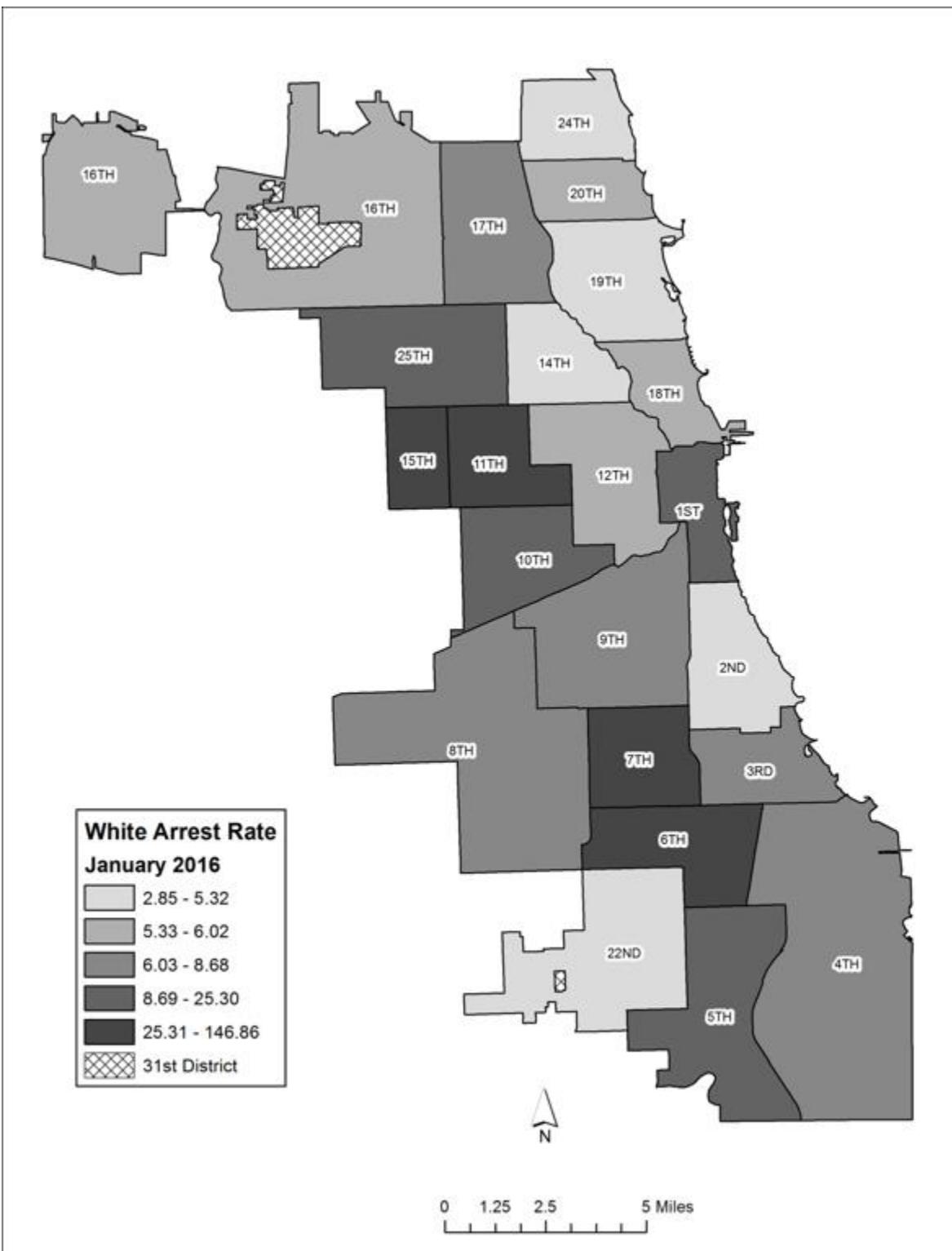
APPENDIX L: Non-Hispanic White All Arrests Rate, March 2014



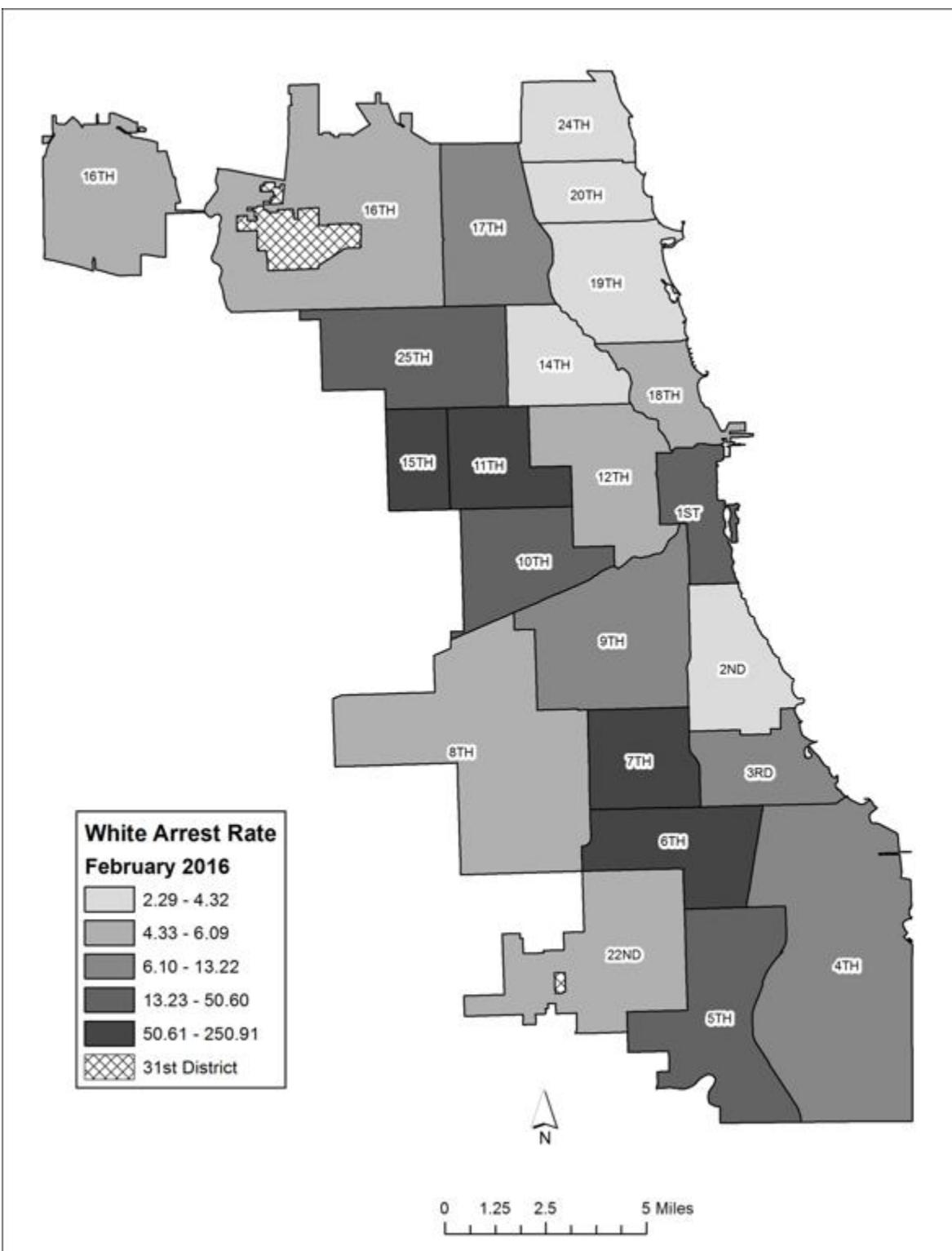
APPENDIX M: Non-Hispanic White All Arrests Rate, April 2014



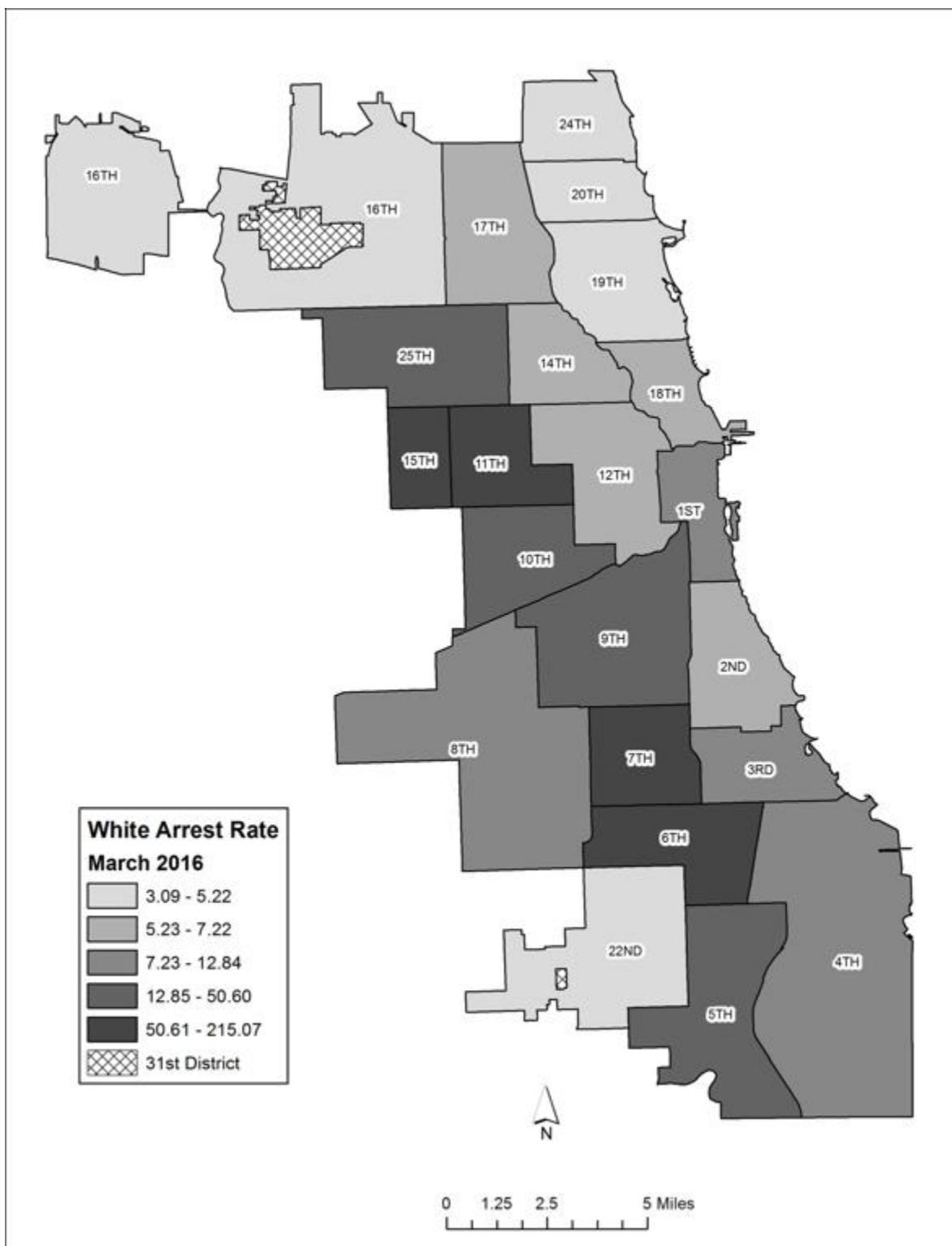
APPENDIX N: Non-Hispanic White All Arrests Rate, January 2016



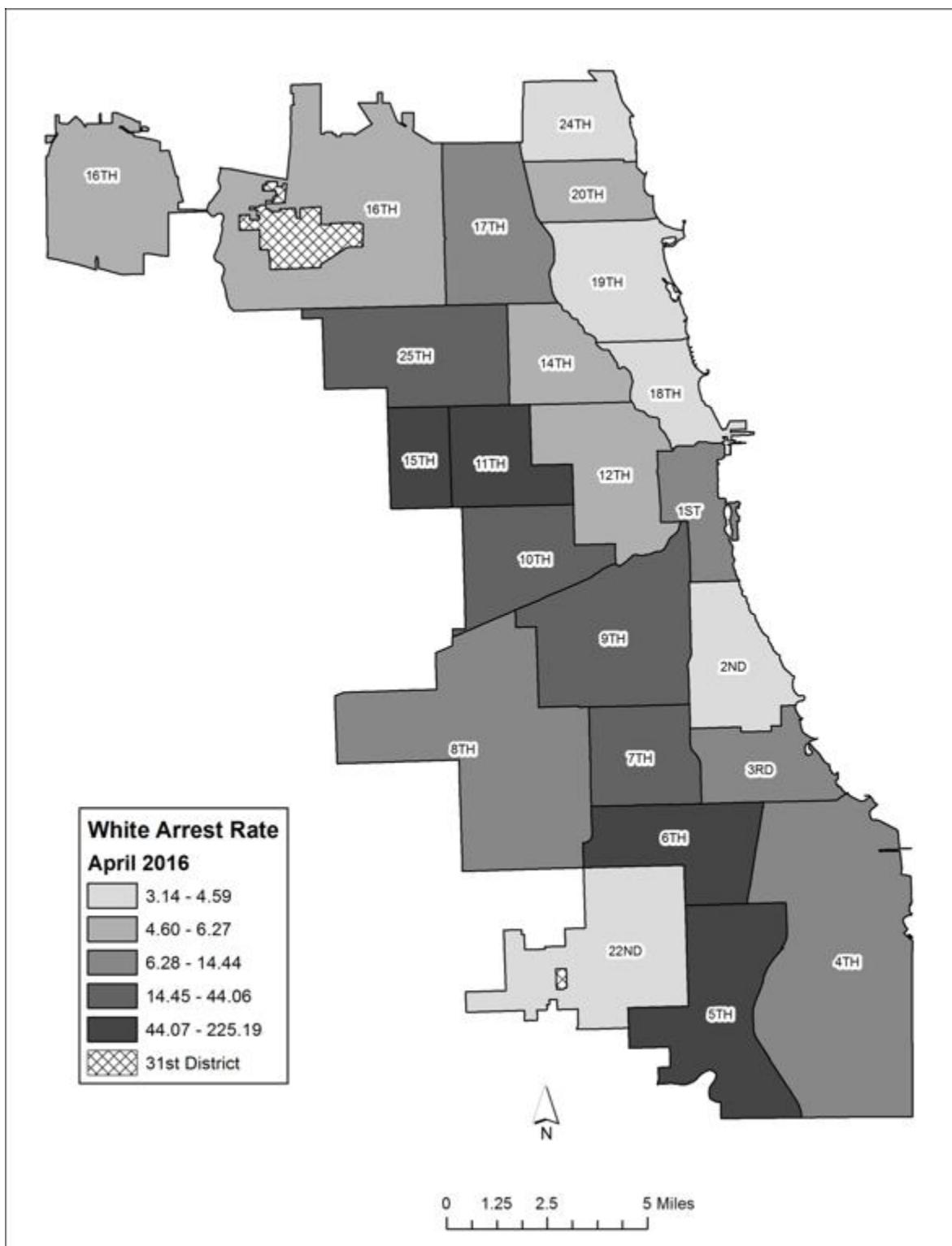
APPENDIX O: Non-Hispanic White All Arrests Rate, February 2016



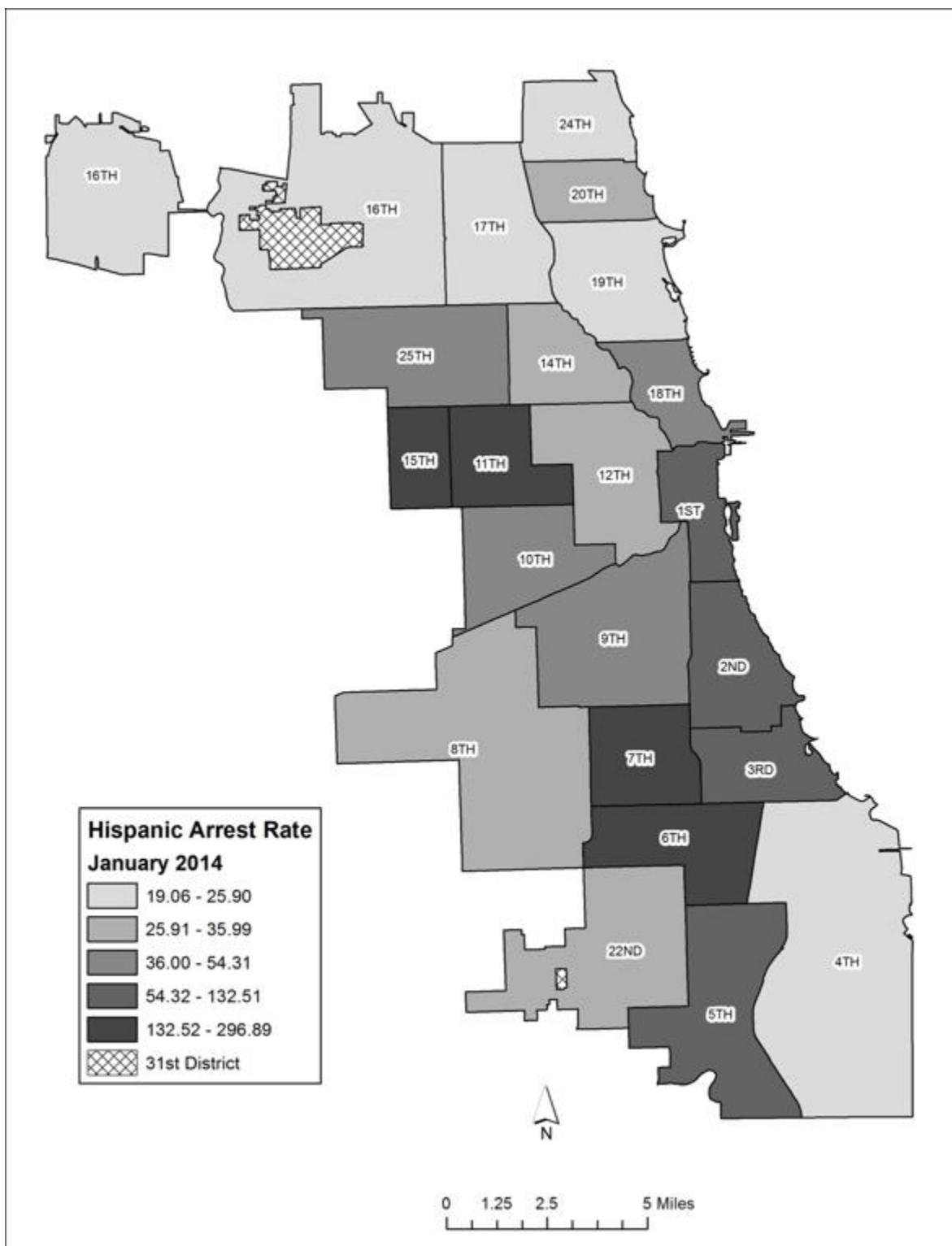
APPENDIX P: Non-Hispanic White All Arrests Rate, March 2016



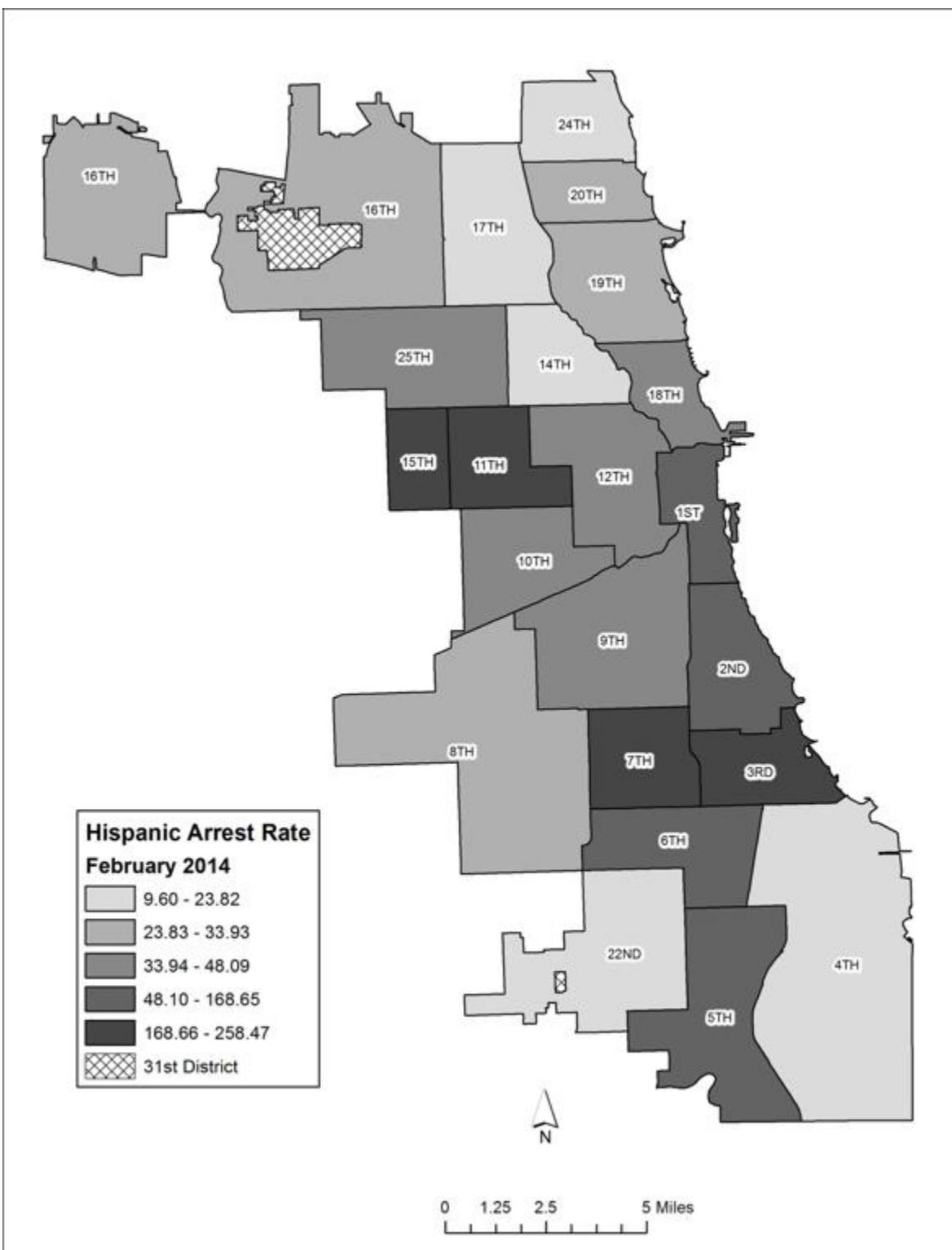
APPENDIX Q: Non-Hispanic White All Arrests Rate, April 2016



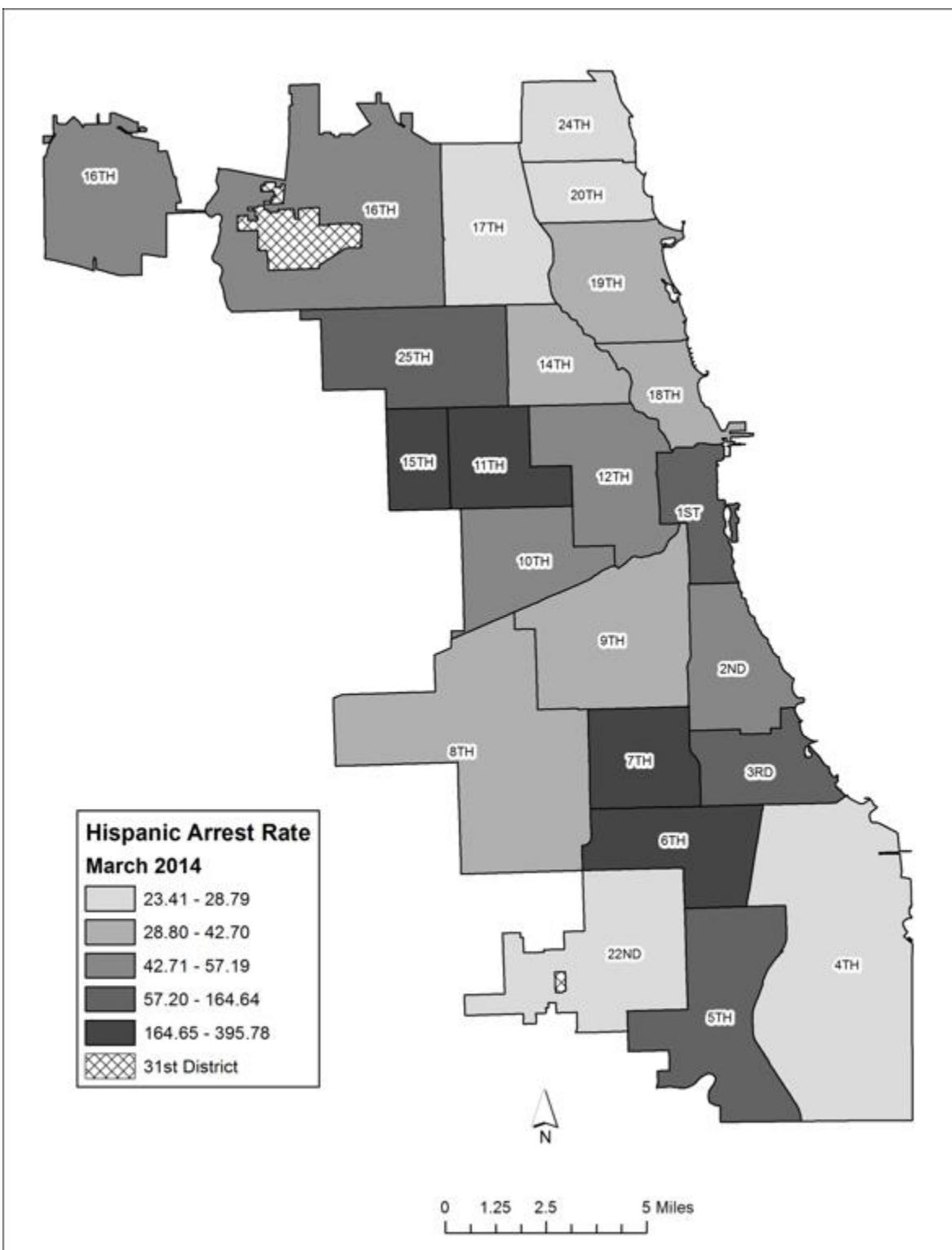
APPENDIX R: Hispanic All Arrests Rate, January 2014



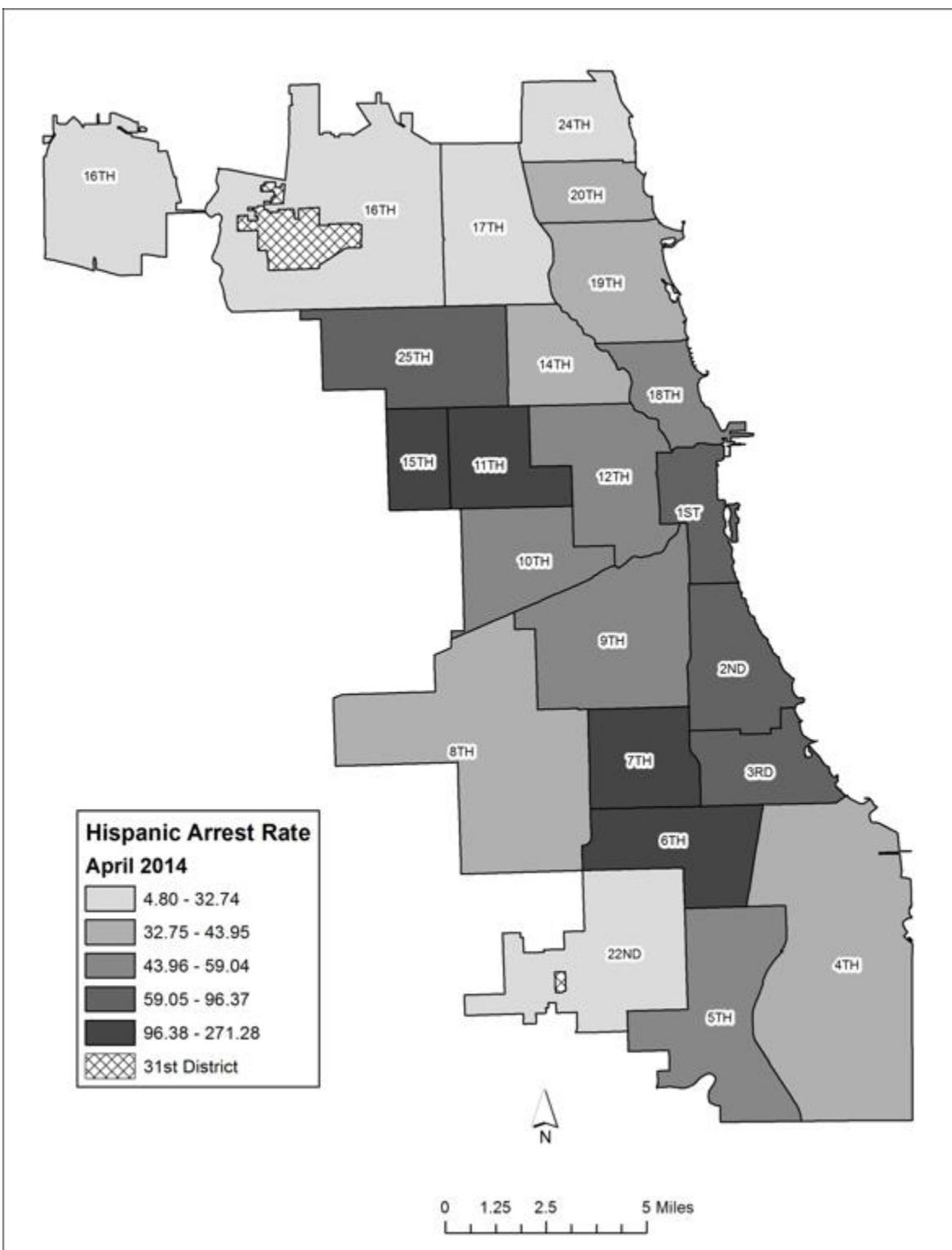
APPENDIX S: Hispanic All Arrests Rate, February 2014



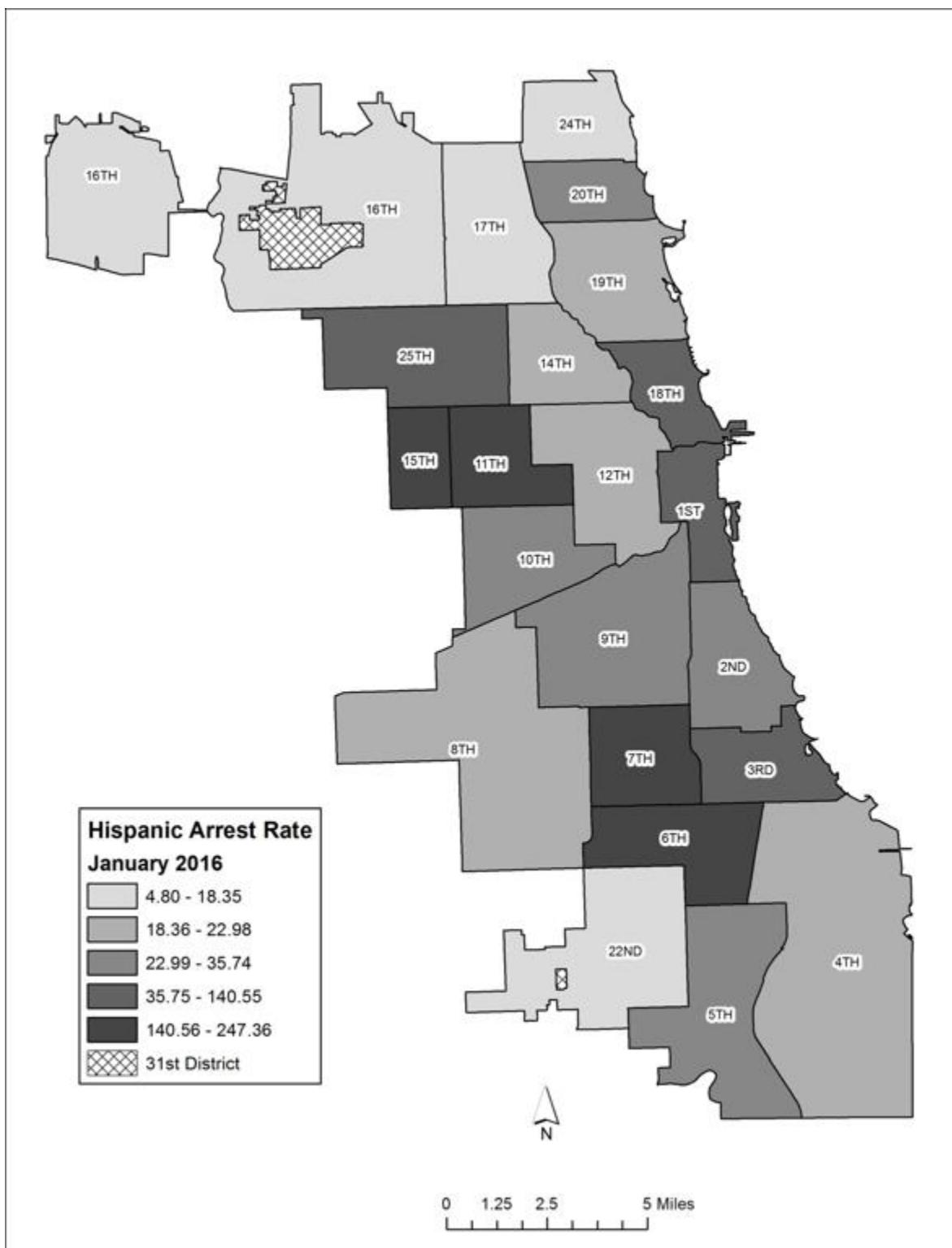
APPENDIX T: Hispanic All Arrests Rate, March 2014



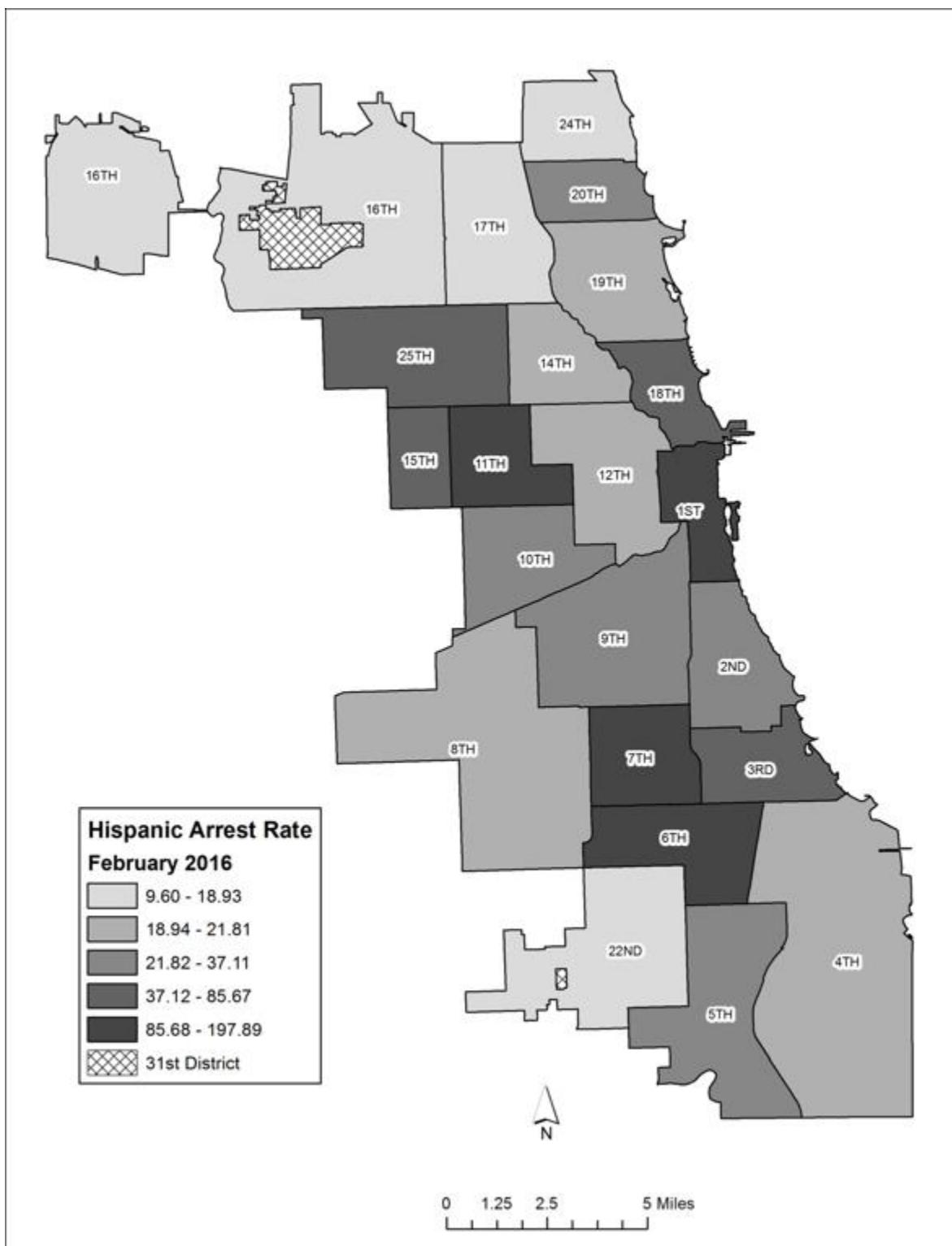
APPENDIX U: Hispanic All Arrests Rate, April 2014



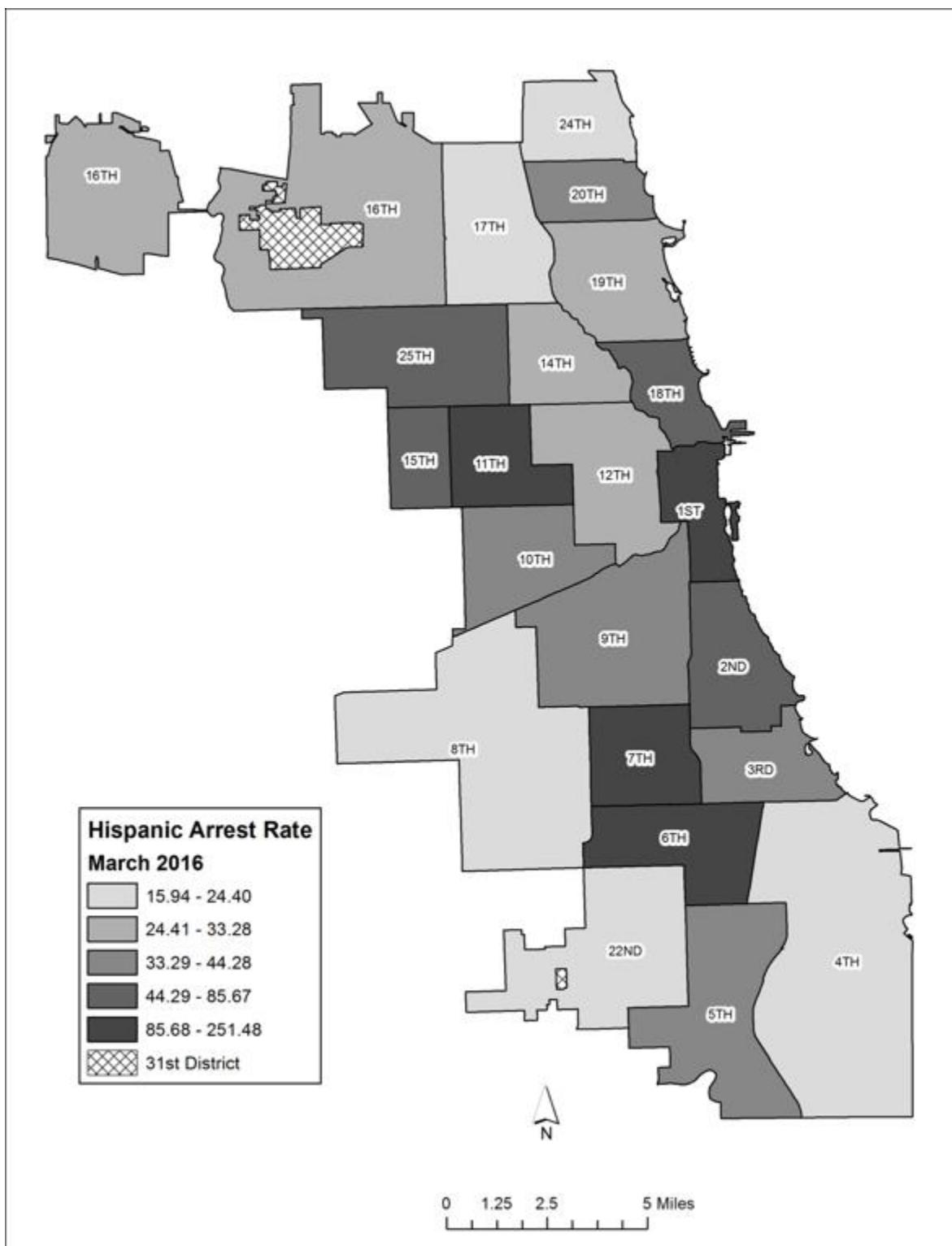
APPENDIX V: Hispanic All Arrests Rate, January 2016



APPENDIX W: Hispanic All Arrests Rate, February 2016



APPENDIX X: Hispanic All Arrests Rate, March 2016



APPENDIX Y: Hispanic All Arrests Rate, April 2016

