

**SUPPLEMENT TO PROFESSOR BEVERIDGE'S APRIL 1, 2019 EXPERT REPORT**

UNITED STATES DISTRICT COURT  
SOUTHERN DISTRICT OF NEW YORK

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JANELL WINFIELD, TRACEY STEWART,  
and SHAUNA NOEL,

Plaintiffs,

-against-

15-CV-5236 (LTS) (KHP)

CITY OF NEW YORK,

Defendant.

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**PRELIMINARY REPORT ON THE OPERATION OF DEFENDANT’S “COMMUNITY PREFERENCE” OR “OUTSIDER-RESTRICTION” POLICY**

ANDREW A. BEVERIDGE declares, pursuant to 28 U.S.C. § 1746, that the following is true and correct:

**A. Qualifications and Experience**

1. I am a Professor at Queens College and at the Graduate Center, City University of New York. My primary responsibilities at the college and Graduate Center are teaching statistics and research methods at the graduate and undergraduate levels and conducting quantitative statistically based social research. Trained at Yale University, I have been employed in such a capacity since 1973, first at Columbia University until 1981 and since then at Queens College and the Graduate Center of CUNY.

2. My areas of expertise include demography and the statistical and quantitative analysis of social science data sets, most particularly including Census data, survey data and

administrative records. I am an expert, and have repeatedly been recognized as such, in the application of GIS technology to the analysis of social patterns, including residential segregation.

3. I have included my curriculum vitae, which includes virtually all of the matters in which I have testified or rendered expert reports and declarations. These matters include several where I was retained by the Department of Justice. *See Exhibit 1.*

#### **A. Summary of findings**

4. All of the analysis in this preliminary report is derived from data that the City represents is a copy of that contained in the City's "Housing Connect" database, data provided to plaintiffs on March 29, 2017, except that data on the demographics of the City's 59 community districts (CDs) comes from the 2010 Census. I set out a more detailed explanation of methods in the sections that follow this one. I note here only that: (a) I have relied at this stage on the City's identification of a lottery applicant's borough and/or CD when applying to a particular lottery (as opposed to performing my own geocoding); and (b) I have excluded from my analysis applicants who, according to the City's data, were not identified as residents of New York City (all residents of New York City have a general preference over all non-residents of the City).

5. This preliminary report is focused on whether the City's "community preference" policy denies New Yorkers the opportunity to compete equally, regardless of race or ethnicity, for the affordable housing opportunities they desire. Unfortunately, the City's policy does operate to effect this denial of equal opportunity to compete.

6. My analysis demonstrates that the odds of getting an apartment through one of New York City's affordable housing lotteries are substantially better if the applicant is an "insider" (that is, someone who lives in the CD for which the City allocates a preference for 50 percent of the

units) than if one is an “outsider” (a New York City resident living outside of that CD).<sup>1</sup> For example, the median advantage for insiders over outsiders in CD preference areas that are either majority Black or Hispanic, or plurality Asian, ranges between 15-fold and 20-fold. The median advantage for insiders over outsiders in CD preference areas that are majority White is even more intense: it is more than 40-fold (with the advantage in several lotteries exceeding 100-fold).

7. Given that insiders and outsiders are not competing on an equal playing field, the next question is whether the advantages of insider status (and the disadvantages of outsider status) are distributed equally among racial and ethnic groups. My analysis demonstrates that those advantages and disadvantages are not at all equally distributed. In the overwhelming percentage of lotteries, the City’s preference policy works to the strong disadvantage of one or more of the groups that are not the majority or plurality group of the CD preference area. In fact, in the 54 lotteries I analyzed where the CD preference area had a White majority, Blacks were disadvantaged by the City’s policy *in all 54*, and Whites were advantaged by the policy *in all 54*. Conversely, in the 46 lotteries I analyzed where the CD preference area had a Black majority, Whites were disadvantaged in 45 of the 46, and Blacks were advantaged in 45 of the 46 (in these 46 lotteries, Hispanics were disadvantaged in 45 of 46, and Asians were disadvantaged in 43 of 46).

8. The existence of disparate impact is brought into sharpest focus when examining *comparative* disparity between how the dominant group in a CD preference area is affected by the City’s policy and how each of the non-dominant groups in a CD preference area are affected by

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<sup>1</sup> In a small number of cases, the “community preference” is given to residents of more than one CD. In those cases, if a lottery applicant entered a lottery where his or her residence was contained within any portion of the “CD preference area,” I treated that entry as the applicant having applied in his or her own CD (as an “insider”), even where the development was located outside of the CD of the applicant’s residence.

the City’s policy. These results are summarized in Exhibit 2 (organized by the comparative impact that exists in each CD preference area typology – White majority, Hispanic majority, etc. – for each of the non-dominant groups in that area), and in Exhibit 3 (organized by the comparative impact on each non-dominant group across CD preference area typologies).

9. I have rarely seen such strong evidence of material impact. The City’s policy manages to hurt Blacks, Whites, Asians, and Hispanics when members of those groups go outside a CD preference area where their own group is dominant in the search for affordable housing opportunities.

10. Finally, to the extent that the hypothesis has been advanced that New Yorkers in need of affordable housing are determined to remain in the neighborhood where they are currently living, the lottery data I analyzed provides no support for that hypothesis; in fact, all the evidence suggests just the opposite. Overall, just 7.34 percent of the unique lottery participants I analyzed limited themselves to only entering a lottery or lotteries for developments in their CD preference area. By contrast, 67.36 percent of lottery participants overall *never* entered a lottery where the CD preference area encompassed their own residences. Fully 89.92 percent of participants entered *out-of-CD* lotteries *at least* half of the time.

11. The willingness of New Yorkers to look outside of their neighborhood for affordable housing opportunities is not limited to potential in-Borough moves. 70.84 percent of lottery participants entered a lottery for affordable housing located out of their own Borough at least some of the time.

### **C. Determining the scope of “insider” advantage**

12. The Housing Connect data gave me the opportunity to analyze 206 developments

where the lotteries were for first-time rentals and where it was clear that all applications had been received.<sup>2</sup> I treated as insiders those applicants that the City had identified as being in a Borough and CD that matched the Borough and CD of the preference area. Outsiders were other New York City residents whose New York City status was identified by the City at least by Borough.<sup>3</sup>

13. I compared the number of insiders with the number of outsiders for each of the lotteries. Thus, if there were 20,000 applications from outsiders and 1,000 applications from insiders, this would represent a 20-fold advantage for insiders, regardless of the number of apartments being offered in a particular lottery. That is, it would represent a circumstance where there are 20 times fewer insiders competing for each spot for which insiders get preference than there are outsiders competing for each spot open to them (for the purposes of this analysis, I treated the 50 percent of apartments where community preference does not apply as the universe of apartments for which outsiders would compete).

14. In fact, my methodology actually *understates* somewhat the advantage that insiders have. It presumes that only insiders compete for the 50 percent of the units that are subject to the

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<sup>2</sup> A lottery needed to be coded to indicate the process had advanced at least to the point of tenant selection being in process, have data from the Lottery in the Housing Connect Database, as well as have a defined CD preference area, to be included in Part C or D analysis. Homeownership, Mitchell Lama, re-rental, waiting list, and withdrawn lotteries were not included. For the purpose of this analysis, I also excluded five projects that had fewer than 2,500 applicants. Finally, there were two projects (one largely “special needs” housing and the other largely “supportive” housing) where the remaining units offered via the lottery set out a 100 percent preference for residents of the CDs where the developments were located. I excluded these from the analysis as well.

<sup>3</sup> The vast proportion of outsiders in these 206 lotteries were those where the borough and CD recorded by the City did not match the borough and CD of the CD preference area. A subset of City non-matches (approximately 14 percent of cases) were those where the City recorded a Borough but recorded no CD and thus, in the absence of a match with the CD preference area, treated these cases as outsiders. Approximately 31 percent of this group were cases where the applicant’s Borough was recorded by the City as being different from the Borough of the CD preference area. The same outsider treatment applied to a *de minimus* number of cases with CD listed but no Borough listed.

community-based preference, and that only outsiders compete for the other 50 percent of the units. The first part is true. For the non-community preference units, however, outsiders also have to compete with insiders. So the odds for outsiders are even worse than stated.<sup>4</sup>

15. The ratio of outsider applications to insider applications for individual lotteries are found in Exhibit 4 (*see* Column C). The raw numbers on which the results are based (total outsider applications and total insider applications) are found in Exhibit 5 (*see* Columns I and J, respectively). The median ratio of outsider-to-insider applications for lotteries in each of the CD preference area typologies is set out in Exhibit 6.

16. The median insider advantage over outsiders for lotteries where the CD preference area has a Black plurality is approximately 8-fold; where the CD preference area has a Black majority, approximately 15-fold; where the CD preference area has an Asian plurality, approximately 19-fold; where the CD preference area has a Hispanic majority or plurality, approximately 20-fold; where the CD preference area has a White plurality, approximately 29-fold; and where the CD preference area has a White majority, approximately 42-fold.

17. The scope of the *median* insider advantage over outsiders for lotteries in White majority CD preference areas exceeds the scope of insider advantage in *every* lottery in Black or Hispanic majority CD preference areas except for one lottery.

18. It is important to understand that the scope of insider advantage can also be stated

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<sup>4</sup> It is also the case that most outsiders are not competing for a full 50 percent of units. Only 38 percent of units are not subject to any preference (other than a general preference for New York City residents over non- New York City residents). The remaining 12 percent are either set-aside for persons with mobility impairments (5 percent); set aside for persons with hearing or visual impairments (2 percent); or subject to a preference for municipal workers (5 percent). Thus, most outsiders find themselves as part of a group much larger than the group of insiders, but competing for a smaller pool of apartments. Since this analysis did not assess the disability or municipal worker status of applicants, I opted to minimize outsider disadvantage by treating all of the non- community preference units (50 percent of units) to be available generally to the outsider pool of applicants.

as (and mirrors) the scope of outsider *disadvantage*. Where the odds of an insider getting an apartment are 40 times better than those of an outsider, that is another way of saying that the odds of an outsider getting an apartment are 40 times worse than those of an insider.

**D. The advantages created by the City’s preference policy most often accrue to a CD preference area’s dominant racial or ethnic group; the disadvantages created by the City’s preference policy consistently are borne by one of more of the non-dominant racial or ethnic groups in a CD preference area**

19. Whatever factors bear on the decision to apply or not to apply for an affordable housing lottery, the results of those decisions are present and accounted for in the actual applicant pool. In the absence of the City’s community preference or outsider restriction policy, each applicant would have the same chances for each of the units.<sup>5</sup> In analyzing more than 9.1 million applications over 206 developments, I used race and ethnicity information self-provided by applicants to approximate the racial and ethnic composition of the total applicant pool for each development.<sup>6</sup> I used the same information to approximate the racial and ethnic composition of the insider and outsider applicant pools for each development (*See* Exhibit 5, Columns K-N and O-R, for the relevant racial/ethnic percentages of insider applications and total applications, respectively).

20. The application of the City’s policy takes what the group’s percentage of total

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<sup>5</sup> At least the 88 percent of units not subject to a mobility-impairment or hearing/visual-impairment set aside, or to a municipal worker preference.

<sup>6</sup> While not all applicants provided racial or ethnic self-identification, the overwhelming majority (typically in excess of 93 percent of a lottery’s applicants) did so. In total, this involves racial or ethnic information on more than 9.1 million lottery applications (each unique participant can enter one or more lotteries at his or her option). When I calculated a group’s percentage of a total, I calculated that percentage as a total of all those who provided racial or ethnic self-identification. I calculated five groups: White Non-Hispanic, Black Non-Hispanic, Asian Non-Hispanic, Hispanic of any race, and “Other.” The last category, which is not reported in the tables, includes applicant who themselves selected “other,” multi-race non-Hispanic, American Indian and Aleutian Islander, and Pacific Islander.

applicants (what a group's position would be in an equal-access lottery system), and creates a new, insider pool with its own racial and ethnic composition. The process can easily be imagined in each case as a test. If a group's percentage of the insider pool is greater than its percentage of the total applicant pool, that group is disproportionately taking advantage of the substantially better odds available to insiders. Conversely, if a group's percentage of the insider pool is smaller than its percentage of the total applicant pool, that group is disproportionately stuck without insider advantage, bearing the substantially lower odds than non-insiders have to face.

21. A conservative way to measure advantage or disadvantage is by dividing the group's percentage of the insider pool by the group's percentage of the total applicant pool. A result above 100 percent (on this test, the preference policy provides substantial "extra credit") indicates advantage for the group resulting from the City's policy; a result below 100 percent indicates disadvantage for the group resulting from the City's policy.

22. Take, for example, the lottery at 200 East 39th Street in Manhattan Lottery Project No. 133). If the 50 percent of the units designated for community preference had been open to all interested applicants, the pool of applicants competing for those apartments would have included 10.25 percent Whites and 34.33 percent Blacks. But the City's policy prioritizes those units for insiders, and the percentage of insiders were 45.24 percent White and only 11.43 percent Black. *See Exhibit 5.*

23. In other words, the City's policy took an applicant pool that was much more Black than White and substituted an insider applicant pool that was much more White than Black. The City's policy thus expanded the proportion of Whites to 441.53 percent of what it would have been under equal access, as shown in Exhibit 4, Column E (this is calculated by taking an insider group



that is 45.24 percent White and dividing it by a total applicant group that is 10.25 percent White).<sup>7</sup> At the same time, the City's policy squeezed the proportion of Blacks down to 33.29 percent of what it would have been under equal access, as shown in Exhibit 4, Column F (calculated by taking an insider group that is 11.43 percent Black and dividing it by a total applicant group that is 34.33 percent Black). The expansions and contractions caused by the City's on all groups in this lottery are shown in the chart found in Exhibit 7.

24. This foregoing does not represent an isolated phenomenon, as it is axiomatic that the advantaging of one or more groups will result in the disadvantaging of one or more other groups. As noted earlier, I analyzed 54 lotteries where the CD preference area had a White majority, Blacks were disadvantaged by the City's policy *in all 54*, and Whites were advantaged by the policy *in all 54*. Conversely, in the 46 lotteries I analyzed where the CD preference area had a Black majority, Whites were disadvantaged in 45 of the 46, and Blacks were advantaged in 45 of the 46 (in these 46 lotteries, Hispanics were disadvantaged in 45 of 46, and Asians were disadvantaged in 43 of 46).

25. In the 85 lotteries where the CD preference area had a Hispanic majority or plurality, Blacks were disadvantaged 84.7 percent of the time, Whites were disadvantaged 87.1 percent of the time, and Asians were disadvantaged 91.8 percent of the time.

26. The percentages representing policy-generated advantage or disadvantage for a group are set out for each lottery in Exhibit 4 (*see* Columns E - H).

27. Plainly, these data show an overwhelming pattern by which the dominant group in

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<sup>7</sup> Because the percentages reported in Exhibit 5 are rounded to two decimal places, there can sometimes be minor apparent variance in the result shown in Exhibit 4. In fact, though, the actual calculation is made from a greater number of decimal places. Thus, for example, the result of insiders that are 45.2381 percent White being divided by total applicants that are 10.2457 percent White is, in fact, the 441.53 percent reported, and the result of insiders that are 11.4286 percent Black being divided by total applicants that are 34.3298 percent Black is, in fact, the 33.29 percent reported.

a CD preference area is helped by the City's policy and by which one or more non-dominant groups in a CD preference area are hurt by the City's policy.

28. As is well understood in disparate impact analysis, however, there is another step to the process. Analogizing the process once more to a test, groups are not simply looked at by their separate test scores (Group A had a pass rate or average score of 80 percent; Group B had a pass rate or average score of 60 percent), but in relation to one another. That provides a measure of comparative advantage or disadvantage. In this example, the disadvantage of Group B is represented by dividing the Group B score by the Group A score and finding that Group B performed at only 75 percent of the level of Group A.

29. For my analysis here, I took the result for advantage or disadvantage for each group in a lottery (the group's percentage of insiders divided by the group's percentage of total applicants) and divided it by the result for advantage or disadvantage for the largest group in a CD preference area (an advantage, by the way, in 96.6 percent of all 206 lotteries). Doing so yielded a comparative impact or disparity percentage, in the same way that the comparative pass-rate or score-differential example provided above yields the result of 75 percent). Exhibit 8 again uses the 200 East 39th Street development, this time to illustrate comparative advantage and disadvantage. You see that, once placed in relation to the advantage the City's policy gave Whites (the dominant group in this CD preference area), the negative comparative impact for Blacks (only 7.54 percent of the "performance" of Whites, as shown in Exhibit 4, Column J) and Hispanics (only 10.19 percent of the "performance" of Whites, as shown in Exhibit 4, Column K) is revealed to be greater than their disadvantage standing in isolation. And, for Asians, who appeared to enjoy an advantage when looking at their results in isolation, the comparative negative impact as compared with Whites (43.84 percent of White "performance," as shown in Exhibit 4, Column L)

is still substantial. In other words, leaving aside the fact that Blacks and Hispanics in this example are disadvantaged as compared with Asians, it is also the case that Asians, like Blacks and Hispanics, suffer a negative impact as compared with the advantage the City's policy bestows on Whites here.

30. The percentages representing comparative impact on non-dominant groups are summarized in Exhibit 2 and 3, and are set out for each lottery in Exhibit 4 (*see* Columns I - L).

31. I also examined the circumstances where the comparative negative impact on groups was substantial enough to fall afoul of the "four-fifths" (or "80 percent") rule, also summarized in Exhibits 2 and 3. The results were most shocking for the 54 lotteries in CD preference areas that had White majorities. Not only were the results for Blacks lower than 80 percent of Whites in all cases, the *highest* percentage of White "performance" for Blacks (showing least negative comparative impact) was *less than 40 percent* of Whites. In these lotteries, the "performance" for Hispanics was lower than 80 percent of Whites in 51 of 54 cases, and for Asians in 52 of 54 cases.

32. In the 46 lotteries where the CD preference area was majority Black, the "performance" for Whites was lower than 80 percent of Blacks in 45 of 46 cases (with none of those 45 being as high as 60 percent). The "performance" for Hispanics was lower than 80 percent of Blacks in 44 of 46 cases. The "performance" for Asians was lower than 80 percent of Blacks in 44 of 46 cases, too. In 42 of these cases, the "performance" for Asians were lower than 30 percent of Blacks.

33. In the 65 lotteries where the CD preference area was majority Hispanic, the "performance" for Asians was lower than 80 percent of Hispanics in 63 cases; the "performance" for Whites was lower than 80 percent of Hispanics in 62 cases; and the "performance" for Blacks

was lower than 80 percent of Hispanics in 50 cases. My findings, both for comparative disparity and for comparative disparity in violation of the 80 percent rule, are set out in Exhibit 2 (organized by CD preference area typology) and in Exhibit 3 (organized by non-dominant group).

34. For the vast majority of comparisons, these results show incontrovertible evidence of pervasive cognizable disparate impact.

#### **E. An analysis of applications by lottery participant reveals extensive evidence of New Yorkers' interest in mobility**

35. In order to analyze the extent to which lottery participants who are New York City residents limit their lottery participation to those affordable housing lotteries in their CD, I was able to use data from 224 lotteries.<sup>8</sup> There were about 701,000 such participants that were identifiable by their CD preference area.

36. A remarkably small percentage of lottery participants limit their entries to affordable housing lotteries in their own CDs. Overall, only 7.34 percent of lottery applicants *only* entered lotteries for developments in their CD or CD preference area.

37. By contrast, 67.36 percent of lottery participants overall *never* entered a lottery where the CD preference area encompassed their own residences. In other words, these 67.36 percent *only* entered lotteries where getting into the development would involve them having to move outside of their existing CD.

38. Indeed, fully 89.92 percent of participants entered *out-of-CD* lotteries *at least* half of the time. The overall results are depicted in the chart on the following page.

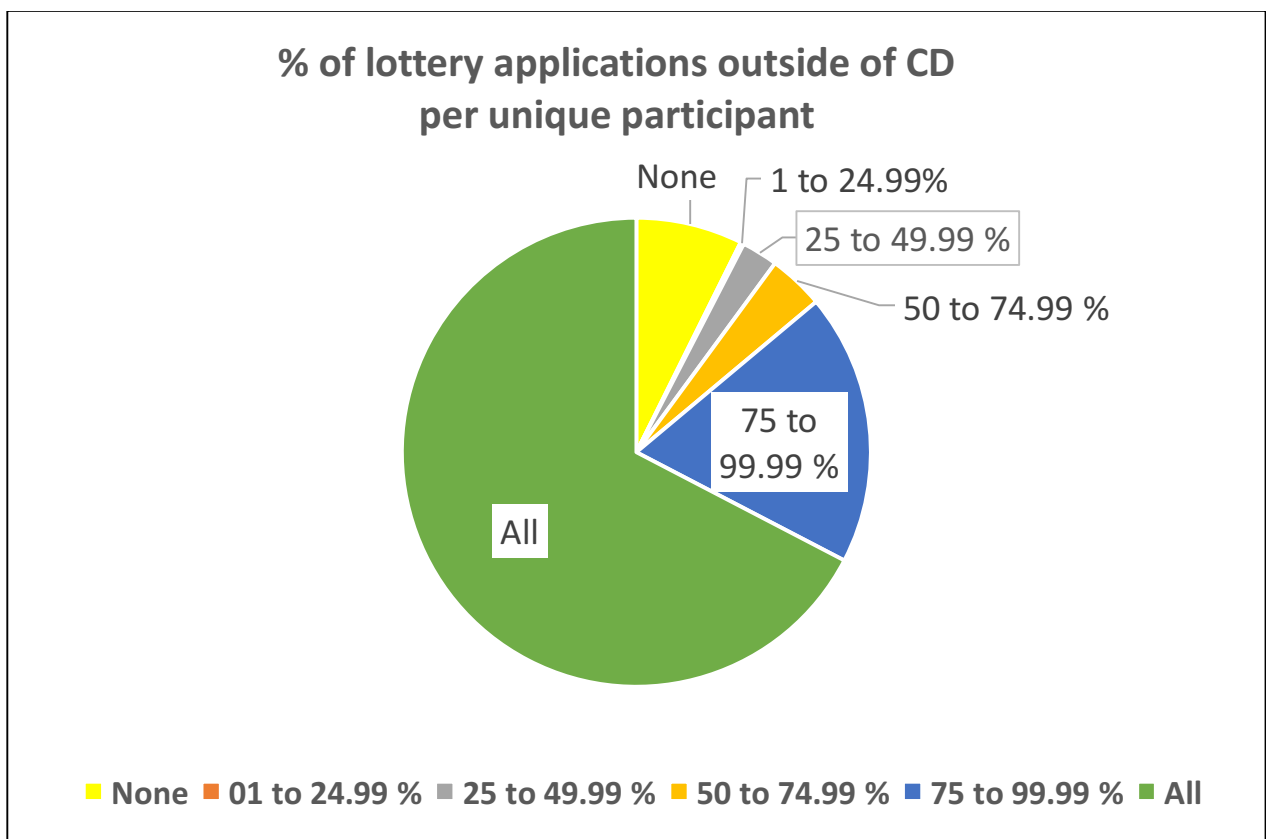
39. The data show that having an overwhelming percentage of lottery participants enter

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<sup>8</sup> These include the 206 lotteries used in previous parts of my analysis, plus an additional 18 where data were available on a substantial number of applicants and the CD preference area was available.

at least some out-of-CD lotteries is always the rule, regardless of how many lotteries a participant enters. See Exhibit 9.

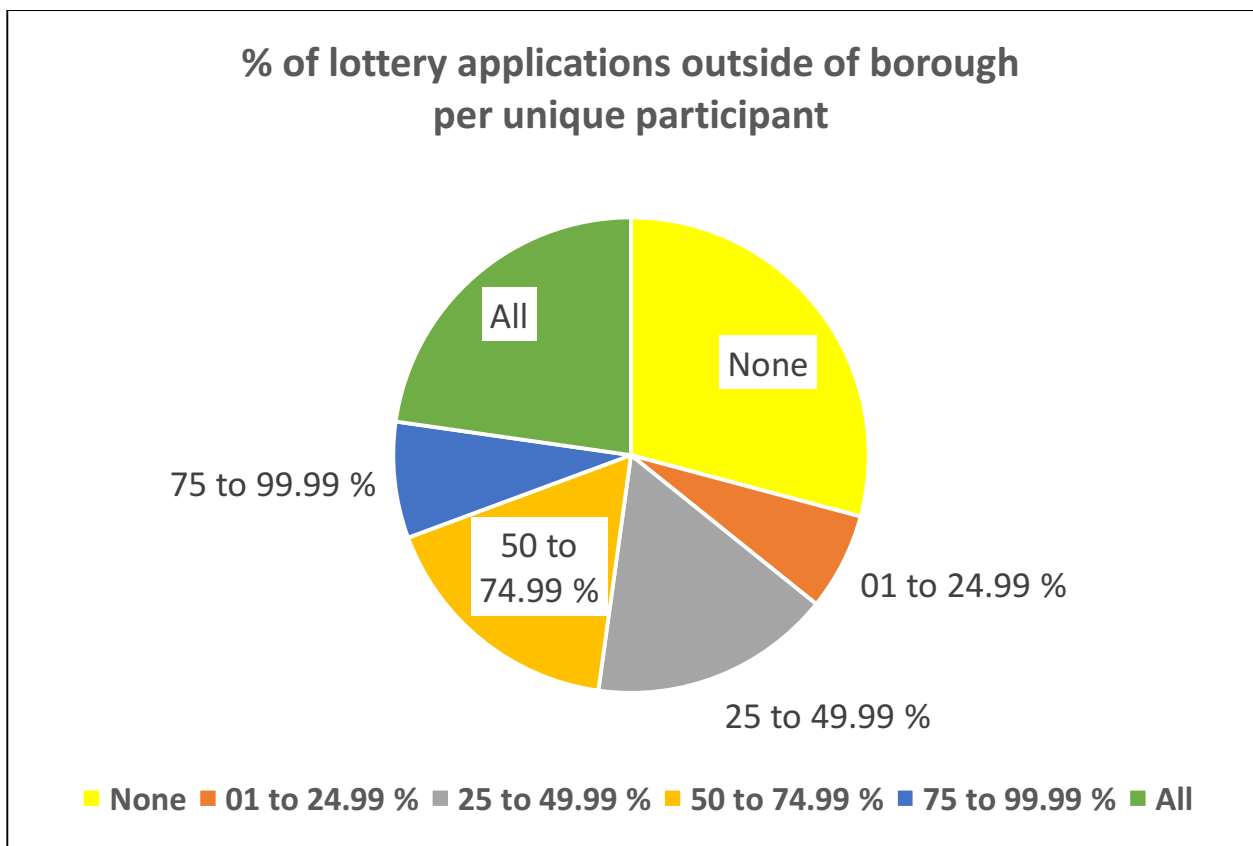
40. It is quite apparent that these data provide no evidence for the hypothesis that seekers of affordable housing in New York City are determined to stay within their own CD, and very strong evidence that these apartment seekers are overwhelmingly open to finding affordable housing outside their own neighborhood.



41. Not only are New Yorkers seeking affordable housing opportunities outside of their home CD, they are also, in large numbers, seeking affordable housing opportunities outside of their home *Borough*. For this analysis, I was able to add to the data already described in paragraph 34, above, data from those applicants where Housing Connect did not contain information on CD,

but did contain information on Borough. As such, the analysis involved approximately 750,000 lottery participants. The full results of this analysis are also set forth in Exhibit 9.

42. At the Borough level, 70.84 percent of lottery participants entered a lottery for affordable housing located out of their own Borough at least some of the time. 47.80 percent did so in respect to at least *half* of their lottery entries, and almost two-thirds (64.22 percent) did so at in respect to at least 25 percent of their lottery entries. The overall results are depicted in the chart below:



43. These results show that a substantial percentage of lottery participants are willing

not only to move out of their own CD for affordable housing, but that a substantial percentage of lottery participants are willing to move to another Borough for affordable housing.

44. In my experience, the methodology I used in this case in assessing disparate impact is accepted among social scientists. It also is consistent with that which I have used in many other housing-discrimination cases. My reports using similar methodology have been accepted by many federal courts.

I declare under penalty of perjury that the foregoing is true and correct statement of my opinions in this matter and the grounds for those opinions.

Executed on June 1, 2017 in Yonkers, NY

*Andrew A. Bennidge*

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## CURRICULUM VITAE

1/13/2017

## Andrew Alan Beveridge

**Office:** 233D Powdermaker Hall  
 Department of Sociology  
 Queens College--CUNY  
 Flushing, New York 11367  
 (718)-997-2852  
 abeveridge@qc.cuny.edu

**Home:** 50 Merriam Avenue  
 Bronxville, New York 10708  
 (914) 337-6237  
 Mobile (914) 522-4487  
 andy@socialexplorer.com

## EDUCATION

1968-73 Yale University (Sociology), M.Phil.1971; Ph.D. 1973  
 1967-68 Yale University (Econometrics, Economic Theory)  
 1964-67 Yale College (Economics), B.A. 1967, with honors in economics  
 1963-64 California Institute of Technology (Freshmen Year, Math, Science)

## RECOGNITION AND AWARDS

2016 *The Threat to Representation for Children and Non-Citizens (Evenwel v. Abbott)* (Report Author and Co-Creator) named Best Law Website by the Webby Awards  
 2015 *Census Explorer* (Co-Creator) named Webby Honoree in Government  
 2015 *Social Explorer* (Co-Creator) awarded Gold Medal, Modern Library Award  
 2014 *Social Explorer* (Co-Creator) named Webby Honoree in Education  
 2013 *Social Explorer* (Co-Creator) named Outstanding Achievement, Interactive Media Association  
 2012 *Social Explorer* (Co-Creator) named Publishing Standard of Excellence, Web Marketing Association  
 2010 *Social Explorer* (Co-Creator) named Outstanding Reference Source by the Reference and Users Services Association of the American Libraries Association  
 2007 American Sociological Association *Public Understanding of Sociology Award*  
 2006-pres. Marquis *Who's Who in the World*  
 2005-pres. Marquis *Who's Who in America*

## TEACHING EXPERIENCE

2006-pres. Chair, Queens College, Department of Sociology  
 2002-pres. Professor, Queens College and Ph.D. Program in Sociology, Graduate School and University Center, The City University of New York  
 1981-2001 Associate Professor of Sociology, Queens College, and Ph.D. Program in Sociology Graduate School and University Center, The City University of New York  
 1981-82 Associate Professor of Sociology, Columbia University  
 1973-81 Assistant Professor of Sociology, Columbia University  
 1972-73 Acting Instructor, Department of Sociology, Yale University  
 1969-70 Assistant in Instruction, Department of Sociology, Yale University

## RESEARCH APPOINTMENTS

2008-pres. Executive Committee Member and Affiliate, CUNY Institute for Demographic Research  
 1987-88 Visiting Researcher, Center for Studies of Social Change, The New School for Social Research  
 1982-83 Research Associate, Center for the Social Sciences, Columbia University  
 1980-82 Co-Director, Annual Housing Survey Project, Center for the Social Sciences, Columbia University  
 1970-72 Research Affiliate, Institute for African Studies (the former Rhodes-Livingstone Institute), Lusaka, Zambia  
 1965-69 Research Assistant and Programmer, Department of Economics and Economic Growth Center, Yale University

## OTHER RELATED ACTIVITIES

2006-pres. Co-Founder (with Ahmed Lacevic) and President, *Social Explorer, Inc.* A web-based map and data service, now distributed by Oxford University Press and Pearson



- 1997-pres. Publishing. Assisted Development of over 200 activities to accompany introductory Sociology, Political Science and History Texts.
- 1997-pres. President of Andrew A. Beveridge, Inc., a Demographic and Social Science Data Consulting Firm that provides consulting in litigation and other settings. (Cases and other engagements listed below.)
- 1993-pres. Consultant to the Newspaper Division of the *New York Times*. Work with reporters and editors regarding covering social science and demographic trends. Analyses and data cited over 1,000 times in newspaper. (Selected analyses listed below)
- 2001-pres. Columnist for the *Gotham Gazette*. Write Demographic Topic on recent trends and news related to social and demographic trends. (Topic Columns listed below.)

## PUBLICATIONS

### Book

- 1979 *African Businessmen and Development in Zambia*. Andrew A. Beveridge and A. Oberschall. Princeton N.J. and Guildford, Surrey, United Kingdom: Princeton University Press, 382 pages.

### Edited Books

- 2013 *New York and Los Angeles: The Uncertain Future*. (David Halle and Andrew A. Beveridge, Co-Editors) New York : Oxford University Press. 624 pages; 38 maps, 35 graphs, 27 photos, and 79 tables.
- 2011 *Cities in American Political History*, (Associate editor) (Editor. Richardson Dillworth), Sage-CQ Press, 760 pages. Named one of *Choice's* Outstanding Academic Titles of 2012.

### Papers and Chapters

- 2014 "The Development and Persistence of Racial Segregation in United States Urban Areas: 1880 to 2010." Andrew A. Beveridge. Pp 35-61. In Ian Gregory and Alistair Geddes (eds.) *Towards Spatial Humanities: Historical GIS and Spatial History*. Bloomington, IN: Indiana University Press.
- 2013 "New York and Los Angeles: The Uncertain Future." David Halle and Andrew A. Beveridge. Pp. 1-30 in *New York and Los Angeles: The Uncertain Future*.
- 2013 "The Big Picture: Demographic and Other Changes." Andrew A. Beveridge and Sydney J. Beveridge. Pp. 33-78 in *New York and Los Angeles: The Uncertain Future*.
- 2013 "Financial, Economic and Political Crises: From Sub-Prime Loans to Dodd-Frank, Occupy Wall Street and Beyond." David Halle and Andrew A. Beveridge. Pp. 154-93 in *New York and Los Angeles: The Uncertain Future*.
- 2013 "Residential Diversity and Division: Separation and Segregation among Whites, Blacks, Hispanics, Asians, Affluent and Poor." Andrew A. Beveridge, David Halle, Edward Telles, and Beth Leavenworth Default. Pp. 310-42 in *New York and Los Angeles: The Uncertain Future*.
- 2011 "Avenue to Wealth or Road to Financial Ruin? Home Ownership and Racial Distribution of Mortgage Foreclosures." Elena Vesselinov and Andrew A. Beveridge. In Christopher Niedt and Marc Silver (eds.) *Forging a New Housing Policy: Opportunity in the Wake of Crisis*. Hempstead NY: National Center for Suburban Studies, Hofstra University, pp. 45-55.
- 2011 "The Rise and Decline of the L.A. and New York Schools." David Halle and Andrew A. Beveridge. In Dennis R Judd and Dick Simpson (eds.) *The City, Revisited: Urban Theory from Chicago, Los Angeles and New York*. Minneapolis, MN: University of Minnesota Press, pp. 137-69.
- 2011 "Commonalities and Contrasts in the Development of Major United States Urban Areas: A Spatial and Temporal Analysis from 1910 to 2000." Andrew A. Beveridge. In Myron P. Guttman, Glenn D. Deane, Emily R. Merchant and Kenneth M. Sylvester (eds.) *Navigating Time and Space in Population Studies*, Springer for the International Union for the Scientific Study of Population, pp. 185-216.

- 2009 "How Does Test Exemption Affect Schools' and Students' Academic Performance?" Jennifer L. Jennings and Andrew A. Beveridge. *Educational Evaluation and Policy Analysis*, vol. 31: June, pp. 153-75.
- 2008 "A Century of Harlem in New York City: Some Notes on Migration, Consolidation, Segregation and Recent Developments." Andrew A. Beveridge. *City and Community* vol. 7:4 pp. 357-64.
- 2007 "Who Counts for Accountability? High-Stakes Test Exemptions in a Large Urban School District." Jennifer Booher-Jennings and Andrew A. Beveridge. In A. Sadovnik, J. O'Day, G. Bohrnstedt, & K. Borman (eds.) *No Child Left Behind and the Reduction of the Achievement Gap: Sociological Perspectives on Federal Education Policy*. Routledge, Taylor & Francis Group, pp. 77-95.
- 2006 "Community-Based Prevention Programs in the War on Drugs: Findings from the 'Fighting Back' Demonstration." Leonard Saxe, Charles Kadushin, Elizabeth Tighe, Andrew A. Beveridge, David Livert, Archie Brodsky and David Rindskopf, *Journal of Drug Issues*, vol. 36:2 pp. 263-94.
- 2006 "Varieties of Substance Use and Visible Drug Problems: Individual And Neighborhood Factors." Julie Ford and Andrew A. Beveridge. *Journal of Drug Issues*, vol. 36:2, pp. 377-92.
- 2006 "Neighborhood Crime Victimization, Drug Use And Drug Sales: Results From The 'Fighting Back' Evaluation." Julie Ford and Andrew A. Beveridge. *Journal of Drug Issues*, vol. 36:2, pp. 393-416.
- 2006 "Scale-Up Methods as Applied to Estimates of Heroin Use." Charles Kadushin, Peter D. Killworth, Russell H. Bernard, Andrew A. Beveridge. *Journal of Drug Issues*, vol. 36:2, pp 417-40.
- 2004 "'Bad' Neighborhoods, Fast Food, 'Sleazy' Businesses and Drug Dealers: Relations Between the Location of Licit and Illicit Businesses in the Urban Environment." Julie Ford and Andrew A. Beveridge. *Journal of Drug Issues*, vol. 34:1, pp. 51-76.
- 2003 "Race and Class in the Developing New York and Los Angeles Metropolises: 1940 to 2000." Andrew A. Beveridge and Susan Weber. In David Halle (ed.) *New York and Los Angeles: Politics, Society and Culture, A Comparative View*. University of Chicago Press, pp. 49-78.
- 2003 "Residential Separation and Segregation, Racial and Latino Identity, and the Racial Composition of Each City." David Halle, Robert Gedeon and Andrew A. Beveridge. In David Halle (ed.) *New York and Los Angeles: Politics, Society and Culture: A Comparative View*. University of Chicago Press, pp. 150-90.
- 2003 "The Black Presence in the Hudson River Valley, 1790 to 2000: A Demographic Overview." Andrew A. Beveridge and Michael McMenemy. In Myra B. Armestead (ed.) *Mighty Change, Tall Within: Black Identity in the Hudson Valley*. State University of New York Press, pp. 263-80.
- 2002 "Immigrant Residence and Immigrant Neighborhoods in New York, 1910 and 1990." Andrew A. Beveridge. In Pyong Gap Min (ed.) *Classical and Contemporary Mass Migration Periods: Similarities and Differences*. Altamira Press, pp.199-231.
- 2002 "Immigration, Ethnicity and Race in Metropolitan New York, 1900-2000." Andrew A. Beveridge. In Anne Kelly Knowles (ed.) *Past Time, Past Place: GIS for History*. ESRI Press, pp. 65-78.
- 2001 "The Visibility of Illicit Drugs: Implications for Community-based Drug Control Strategies." Leonard Saxe, Charles Kadushin, Andrew A. Beveridge, David Livert, Elizabeth Tighe, Julie Ford and David Rindskopf, *American Journal of Public Health*, vol. 91:12, pp. 1987-94.
- 2001 "Does Neighborhood Matter? Family, Neighborhood and School Influences on Eighth-Grade Mathematics Achievement." Sophia Catsambis and Andrew A. Beveridge. *Sociological Focus*, vol. 34, October, pp. 435-57.

- 2001 "Simulating Social Research Findings To Aid in Teaching Introductory-Level Sociology Courses." Andrew A. Beveridge, Joanne Miller, Dean Savage, Lauren Seiler and Carmenza Gallo. In Vernon Burton (ed.) *The Renaissance of Social Science Computing*. Champaign: University of Illinois Press.
- 2000 "Survey Estimates of Drug Use Trends in Urban Communities: General Principles and Cautionary Examples." Andrew A. Beveridge, Charles Kadushin, Leonard Saxe, David Rindskopf and David Livert. *Substance Use and Misuse*, vol. 35, pp. 85-117.
- 1997 "Think Globally Act Locally: Assessing the Impact of Community-Based Substance Abuse Prevention." Leonard Saxe, Emily Reber, Denise Hallfors, Charles Kadushin, Delmos Jones, David Rindskopf and Andrew A. Beveridge. *Evaluation and Program Planning*, vol. 20:3, pp. 357-66.
- 1988 "An Evaluation of 'Public Attitudes Toward Science and Technology' in *Science Indicators the 1985 Report*." Andrew A. Beveridge and Fredrica Rudell. *Public Opinion Quarterly*, vol. 53: Fall, pp. 374-85.
- 1986 "Microcomputers as Workstations for Sociologists." Andrew A. Beveridge. *Sociological Forum*, vol. 1:Fall, pp. 701-15.
- 1985 "Running Records and the Automated Reconstruction of Historical Narrative." Andrew A. Beveridge and George V. Sweeting. *Historical Social Research* vol. 35:July, pp. 31-44.
- 1985 "Local Lending Practices: Borrowers in a Small Northeastern Industrial City, 1832-1915." Andrew A. Beveridge. *Journal of Economic History*, vol. 65:2, pp. 393-403.
- 1985 "Action, Data Bases, and the Historical Process: The Computer Emulating the Historian?" Andrew A. Beveridge and George V. Sweeting. In Robert F. Allen (ed.) *Data Bases in the Humanities and Social Sciences*. Osprey Florida, Paradigm Press, Inc., pp. 117-22.
- 1981 "Studying Community, Credit and Change by Using 'Running' Records from Historical Sources." Andrew A. Beveridge. *Historical Methods*, vol. 14:4, pp. 153-62.
- 1980 "Organizing 'Running' Records to Analyze Historical Social Mobility." Andrew A. Beveridge, George R. Hess and Mark P. Gergen. In Joseph Raben and Gregory Marks (eds.) *Data Bases in the Humanities and Social Sciences*. Amsterdam and New York, North-Holland Publishing Company, pp. 157-64.
- 1977 "Social Effects of Credit: Cheshire County, New Hampshire: 1825-1860." Andrew A. Beveridge. *Regional Economic History Research Center Working Papers*, Autumn, pp. 1-33.
- 1974 "Economic Independence, Indigenization and the African Businessman: Some Effects of Zambia's Economic Reforms." Andrew A. Beveridge. *African Studies Review*, vol. 17:3, pp. 477-92.

### Maps

- 2011 "Charles Burnett's Los Angeles, Circa 1970: The City" and "Charles Burnett's Los Angeles, Circa 1970: His Neighborhood." Andrew A. Beveridge. In Robert E. Kapsis (ed.) *Charles Burnett Interviews*. Jackson, MS, University of Mississippi Press, in folio between p. 94 and p. 95.

### Web Based Materials

- 2005-16 *Social Explorer*. A system for retrieving, mapping, charting and graphing Census data from 1790 to present and other data. Co-Creator with Ahmed Lacevic and Social Explorer Team.
- 2013- *Census Explorer*. Visualizations of Census Data. People Education and Income Edition, Commuting Edition, Retail Edition, Population Estimates Edition, Young Adults: Then and Now Edition, and 2010 Census Participation Rate Edition. Co-Creator with Ahmed Lacevic and Social Explorer Team and US Census Bureau. Young Adults: Then and Now Edition. Co-Created with Minnesota Population Center and US Census Bureau. Winner Webby Honoree for Government, 2015

## Invited Pieces and Columns

***Gotham Gazette*** Demographic Topic Columns: January 2001-2013.

- "New York's Changing Electorate: What It Means for the Mayoral Candidates" Jun 16, 2013  
 "New Plan for City Council Districts" (November 16, 2012) (Christian Salazar and Andrew A. Beveridge)  
 "Proposed City Council District Map Protects Incumbents" (November 15, 2012)  
 "The Attempt to Kill the ACS" (July, 2012)  
 "10 Years Later: Enumerating the Loss at Ground Zero" (September 10, 2011)  
 "Under a Different Name Census Data is Ready for Perusal" (August 11, 2011)  
 "Failure of Redistricting Reform Could Bring Reprise of 2002's Fiasco" (June 16, 2011)  
 "Census Wounded City's Pride but Probably Got the Numbers Right" (April 26, 2011)  
 "Census Brings Unpleasant Surprise for State Politicians" (January 04, 2011)  
 "Census Likely to Offer Accurate Count of New Yorkers" (September 16, 2010)  
 "Census Could Set Off Major Redistricting in State" (February 25, 2010)  
 "New York's Now Beleaguered Financial Workforce" (August 2009)  
 "New York and the Fight Over the 2010 Census" (February 2009)  
 "The Senate's Demographic Shift" (November 2008)  
 "A Shift in Albany Could Avert Higher Rents" (October 2008)  
 "An Affluent, White Harlem?" (August 2008)  
 "The School Divide Starts at Kindergarten" (June 2008)  
 "Housing Squeeze Shows No Sign of Easing" (May 2008)  
 "A Religious City" (February 2008)  
 "Will the 2010 Census 'Steal' New Yorkers?" (December 2007)  
 "The End of 'White Flight'?" (November 2007)  
 "Feeling the Effects of a Housing Bust" (September 2007)  
 "No Quick Riches for New York's Twentysomethings" (June, 2007)  
 "Women of New York City" (March, 2007)  
 "Stuyvesant Town and Peter Cooper Village, Then and Now" (September, 2006)  
 "What New Yorkers Are Like Now" – First Results of the American Community Survey" (August 2006)  
 "Hitting the 9 Million Mark" (June, 2006)  
 "New York's Asians" (May, 2006)  
 "Undocumented Immigrants" (April, 2006)  
 "Transit Workers/Transit Riders; Beginning Lawyers Are Richer; 9 Million New Yorkers?" (March 2006)  
 "Teachers in NYC's Institutions of Higher Learning" (January, 2006)  
 "Hispanics and the Ferrer Candidacy" (December, 2005)  
 "Disabled in New York City; Also: Is The City Still Booming?" (November 2005)  
 "Who Can Afford to Live in New York City?" (October 2005)  
 "Can NYC 'Profile' Young Muslim Males?" (August 2005)  
 "Upstate and Downstate – Differing Demographics, Continuing Conflicts" (July, 2005)  
 "Living at Home after College" (June, 2005)  
 "Four Trends That Shape The City's Political Landscape" (May 2005).  
 "High School Students" (April, 2005)  
 "New York's Responders and Protectors" (March, 2005)  
 "Who Got the Death Penalty" (February, 2005)  
 "Wall Street Bonus Babies" (January, 2005)  
 "New York Lawyers: A Profile" (December, 2004)  
 "Bush Does Better and Other Election Results In NYC" (November, 2004)  
 "New York's Creative Class" (October, 2004)  
 "Portrait of Same-Sex (Married) Couples" (September 2004)  
 "New York City Is a Non-Voting Town" (August 2004)  
 "New York's Divided Afghans" (July 2004)  
 "Flaws in the New School Tests" (June, 2004)  
 "Why Is There A Plunge In Crime?" (May 2004)  
 "Estimating New York City's Population" (April, 2004)  
 "The Passion for Religion Ebbs" (March, 2004)  
 "Imprisoned In New York" (February, 2004)

- "Who Are NYC's Republicans?" (January 2004)  
 "Five Hidden Facts about Housing--An Analysis of Data from the Housing and Vacancy Survey" (December, 2003)  
 "Young, Graduated and in New York City" (October, 2003)  
 "Back To (Public and Private) School" (September, 2003)  
 "The Vanishing Jews" (July, 2003)  
 "The Affluent of Manhattan" (June, 2003)  
 "How Different Is New York City From The United States?" (May 2003)  
 "The Poor in New York City" (April, 2003)  
 "Eight Million New Yorkers? Don't Count On It" (March 2003)  
 "Does Archie Bunker Still Live in Queens?" (February 2003)  
 "Is There Still A New York Metropolis?" (January 2003)  
 "City of the Foreign-Born" (December, 2002)  
 "Can The US Live Without Race?" (November 2002)  
 "New York's Declining Ethnic" (October 2002)  
 "A Demographic Portrait of the Victims in 10048" (September, 2002)  
 "Manhattan Boom" (August, 2002)  
 "GOP Senate Majority Repeals Census 2000" (July, 2002)  
 "Changing New York City" (June, 2002)  
 "The Census Bureau's Bad Estimates" (May, 2002)  
 "The Boom 1990's?" (April 2002)  
 "Segregation" (March, 2002)  
 "Non-Legal Immigrants" (February, 2002)  
 "Counting Muslims" (January, 2002)  
 "The Arab Americans in Our Midst" (September, 2001)  
 "A White City Council" (August, 2001)  
 "Counting Gay New York" (July, 2001)  
 "Redistricting" (June, 2001)  
 "Politics and the Undercount" (May, 2001)  
 "False Facts about Census 2000" (April, 2001)  
 "Eight Million New Yorkers!" (March 2001)  
 "Redefining Race" (February, 2001)  
 "Census Bureau Finds 830,000 'Extra' New Yorkers" (January 2001)

**Other:**

- 2013 "The Two Cities of New York: Wealth, Poverty, and Diversity in the Big Apple." *ASA Footnotes*, February p. 1.  
 2007 "Four Trends Shaping the Big Apple." *ASA Footnotes*, February, p. 1.  
 1996 "Sociologists: Eyes Open for Trends in New York City." *ASA Footnotes*, January, p. 1.  
 1996 "Stroll the Upper East Side for Lifestyles of the Elite." *ASA Footnotes*, March, p. 1  
 1988 "Credit to the Community: American Banking's Tribal Roots." *Thesis* (Spring), pp. 18-23.  
 1976 "African Businessmen in Zambia." *New Society*, 35:702: pp. 599-601.

**Book Reviews**

- 2012 "Social Theory Two Ways: John Levi Martin's Structures and Actions" Review of *Social Structures and The Explanation of Social Action*. *Historical Methods Historical Methods: A Journal of Quantitative and Interdisciplinary History*, 45:4, 179-182.  
 1995 *The Assassination of New York*. Robert Fitch. *Contemporary Sociology*, vol. 24:March, pp. 233-34.  
 1990 *Doing Deals: Investment Banks at Work*. Robert G. Eccles and Dwight B. Crane. *Contemporary Sociology*, vol. 19:May, pp. 186-87.  
 1988 *The End of Economic Man? Custom and Competition in Labor Markets*. David Marsden. *Contemporary Sociology*, vol. 17:March, pp. 172-73.  
 1988 *Technocrimes: The Computerization of Crime and Terrorism*. August Bequai. *Society*, vol. 25:May/June, pp. 87-88.  
 1985 *The Economic Basis of Ethnic Solidarity: Small Business in the Japanese American Community*. Edna Bonacich and John Modell. *American Journal of Sociology*, vol. 90:January, pp. 942-45.  
 1979 *Oneida Community Profiles*. Constance Noyes Robertson. *Business History Review*, vol. 53:Autumn, pp. 277-78.

- 1978 *Urban Man in Southern Africa*. C. Kileff and W.C. Pendleton (eds.) *African Studies Association Review of Books*, vol. 4, pp. 25-26.
- 1977 *Colonialism in Africa, 1870-1960 Volume Four: The Economics of Colonialism*. Peter Duignan and L.H. Gann (eds.) *Business History Review*, vol. 51:Autumn, pp. 382-85.
- 1976 *The Quality of American Life: Perceptions, Evaluations, and Satisfactions*. Angus Campbell, Philip Converse, and Willard L. Rogers (eds.). *Political Science Quarterly*, vol. 91:Fall, pp. 529-31.
- 1976 *Corporate Power in an African State: The Political Impact of Multinational Mining Companies in Zambia*. Richard L. Sklar. *African Studies Association Review of New Books*, vol. 2, pp. 53-55.

### Reports

- 2000 *Fighting Back Household Survey, Interim Report of 1995-1999 Findings*. David Livert, Charles Kadushin, Leonard Saxe, Andrew A. Beveridge, David Rindskopf, Elizabeth Tighe, Jennifer Hoffman, Saul Kelner, Ricardo Barreras and Julie Ford.
- 1997 *Fighting Back Evaluation Interim Report: Wave II General Population*. Survey David Livert, Charles Kadushin, Leonard Saxe, Andy A. Beveridge, David Rindskopf, Elizabeth Tighe, Jennifer Hoffman, Saul Kelner, Ricardo Barreras and Julie Ford.
- 1997 *Monitoring Archival Indicators of Alcohol and Other Drug Harm: A Fighting Back Progress Report*. Andrew A. Beveridge, Elizabeth Tighe, Mary Jo Larson, David Rindskopf, David Livert, Susan Weber, Charles Swartz, John McKenna, Charis Ng and Leonard Saxe.
- 1997 *Social Trends in North America*: Andrew A. Beveridge, Vivian Brachet, Lorne Tepperman and Jack Veugelers. Prepared for the State of the Environment Report of the Consortium for Environmental Cooperation, Montreal, Quebec.
- 1996 *Fighting Back Program Interim Report*, Leonard Saxe, Emily Reber, Charles Kadushin, Andrew A. Beveridge, Mary Jo Larson, David Rindskopf, David Livert, Joe Marchese, Michael Stirrat and Susan Weber.
- 1994 *Black and White Property Tax Rates and Other Homeownership Costs in 30 Metropolitan Areas: A Preliminary Report*. Andrew A. Beveridge and Jeannie D'Amico. Queens College of the City University of New York, Department of Sociology, Program for Applied Social Research.
- 1994 *An Analysis of Black and White Income Differences: Queens County and the United States*. Andrew A. Beveridge and Jeannie D'Amico. Queens College of the City University of New York, Department of Sociology, Program for Applied Social Research.
- 1992 *Patterns of Residential Segregation in New York City, 1980-1990: A Preliminary Analysis*. Andrew A. Beveridge and Hyun Sook Kim. Queens College of the City University of New York, Department of Sociology, Program in Applied Social Research.
- 1988 *Integrating Social Science Workstations into Research and Teaching: Final Report to IBM*. Andrew A. Beveridge and Lauren Seiler. Queens College of the City University of New York, Department of Sociology.
- 1984 *Changing Lifestyles and Newspaper Reading: An Exploratory Study of Younger Adults*. Andrew A. Beveridge and Albert E. Gollin. Newspaper Readership Project, Newspaper Advertising Bureau.
- 1978 *Social Effects of Time of Use Pricing of Electric Power: A Sociological Approach*. Andrew A. Beveridge. Electric Power Research Institute

### SELECTED RECENT PRESENTATIONS

#### Presentations of Scholarly Work

- 2014 Andrew A Beveridge, "Four Mayor, Two Thugs and Governor Moonbeam: New York and Los Angeles Compared" American Sociological Association, Annual Meeting, San Francisco, August 16-19

- 2013 Ahmed. Lacevic, Andrew A. Beveridge, and Sydney. Beveridge. "New Directions in Visualization for Web Based Historical GIS." Presented at the Annual Meeting of the Social Science History Association, November 21-24, Chicago, IL
- 2012 Elena Vesselinov and Andrew A. Beveridge. "Racial/Ethnic Typology, Occupational Structure and Mortgage Foreclosures in Neighborhood Context." Annual Meeting of the American Sociological Association, August, 17 to 20, Denver, CO
- 2012 "Studying Disparate Impact in Housing". National Research Council, Committee for National Statistic. Workshop, June 14 and 15, Washington, DC. Presentation Summarized in *Benefits, Burdens, and Prospects of the American Community Survey: Summary of a Workshop*. (National Academies Press, Washington, DC. 2013)
- 2012 "The Genesis of Crisis: "looting" by lenders, default by profligate borrowers, or government housing incentives." Annual Meeting, Eastern Sociological Society, February 23 to 26, New York City.
- 2011 Elena Vesselinov and Andrew A. Beveridge. "Foreclosures, Subprime Loans and the Neighborhood Effects of Race and Class in Detroit and Phoenix." Annual Meeting of the American Sociological Association, Las Vegas, NV, August 23.
- 2011 Andrew A. Beveridge and Elena Vesselinov. "From Chicago to Las Vegas? The Housing Bubble, Ethnic Communities, Social Class and the Effects of Mortgage Foreclosures." Annual Meeting of the American Sociological Association, Las Vegas, NV, August 22.
- 2011 "The Demographics of Boom and Bust: New York and LA Metros, 1990 to 2011." Annual Meeting of the American Sociological Association, August 20, Las Vegas, NV.
- 2011 "How Do Current Districts Stack-Up." *The Redistricting Puzzle: The Shifting Sands of Population and the Electorate: Changes in New York*. CUNY Graduate Center. May 5.
- 2011 "Displacing Hope: Hope VI and the Destruction of Housing for Poor Families." Annual Meeting of the Urban Affairs Association, March 16-19, New Orleans, LA.
- 2011 "2010 Census: Research Issues and Opportunities." Panelist. Annual Meeting of the Eastern Sociological Society, Philadelphia, PA, February 26.
- 2011 "The Effects of Foreclosure on Educational Performance." Annual Conference of the Sociology of Education Association. Asilomar Conference Center Pacific Grove, California. February 18-20, 2011.
- 2010 "The Origins of the "Bubble" and the Financial Crisis 2008: "Looting" by Lenders or Default by Profligate Borrowers." Andrew A. Beveridge. Annual Meeting of the Social Science History Association, November 18-21, Chicago, IL.
- 2010 "Success in Cumulative Voting Systems." Andrew A. Beveridge and Robert Smith. Annual Meeting of the Social Science History Association, November 18-21, Chicago, IL.
- 2010 "Avenues to Wealth or Roads to Financial Ruin? Homeownership and the Distribution of Mortgage Foreclosures. Elena Vesselinov and Andrew A. Beveridge. Annual Meeting of the American Sociological Association, August 15, Atlanta, GA.
- 2010 "Teacher Effectiveness on High- and Low-Stakes Tests," Corcoran, Sean P., Jennifer L. Jennings, and Andrew A. Beveridge. Presented at the Institute for Research on Poverty Summer Institute, University of Wisconsin – Madison, June.
- 2010 "Social Effects of Foreclosures in New York and Los Angeles Metros, a Preliminary Analysis. Andrew Beveridge, and Elena Vesselinov. Eastern Sociological Society Annual Meeting, Boston, MA. March 18-21.
- 2010 "Homeowners No More: A First Look at the Foreclosure Crisis's Effects on Neighborhoods and Communities across the United States." Andrew Beveridge and Elena Vesselinov. Eastern Sociological Society Annual Meeting, Boston, MA. March 18-21.

- 2009 "Foreclosure Patterns and Demographic Trends in the Los Angeles and New York Metros." Presented at the Annual Meeting of the Social Science History Association. Long Beach, CA. November 12-15.
- 2009 "Cities: What the Classics Can Tell Urbanisms Today." Panel Presentation, Annual Meeting of the Social Science History Association, Long Beach, CA. November 12-15.
- 2009 "Reflecting on Efforts to Build Communities of Teachers, Learners, and Researchers using Web 2.0 Tools." Panel Presentation at the Annual Meeting of the American Sociological Association, San Francisco. August 8-11.
- 2009 "Sociologists and the Media: Developing Positive Relationships between Journalists and Academia." Workshop Presentation at the Annual Meeting of the American Sociological Association, San Francisco. August 8-11.
- 2008 "Religious Adherents and the 2000 Presidential Election: A Spatial Analysis." Presented at the Social Science History Association 2008 Annual Meeting, Miami, Florida, October 24-26.
- 2008 "Segregation Revisited: The Growth and Dispersal of Black, Latino, Immigrant and Ethnic Populations in United States Metropolitan Areas Since 1950" Presented at Historical GIS 2008. University of Essex, UK. August 21-22.
- 2008 "Teacher Effects on High and Low-Stakes Tests," Jennifer L. Jennings and Andrew A. Beveridge. Annual Meeting of the American Education Research Association, New York, NY, March 25-28.

#### **Selected Presentations Regarding *Social Explorer***

- 2014, American Sociological Association, Annual Meeting, Research Poster, August 10-13, New York, NY
- 2014 National Science Foundation, March 25, Arlington, VA
- 2014 US Census Bureau, March 26, Suitland, MD
- 2014 American Association of Public Opinion Research, June 23, DC Chapter, Washington, DC3
- 2014 Bureau of Labor Statistics, June 23, Washington, DC.
- 2013 American Sociological Association, Annual Meeting, Research Poster, Annual Meeting, San Francisco, August 16-19
- 2013 National Science Foundation NSF Course Curriculum and Laboratory Improvement Program/Transforming Undergraduate Education in Science Conference and at NSF Atrium Presentation, January 23-25, Washington, DC.
- 2012 American Sociological Association, Annual Meeting, Research Poster, August 17-20, Denver, CO.
- 2011 American Sociological Association, Annual Meeting, Research Poster, August 21, Las Vegas, NV.  
 American Library Association, Annual Meeting, Oxford University Press, Booth, June 25, New Orleans, LA.  
 Center for Geographical Analysis, Harvard University, 2011 Conference, May 6 and 7, Cambridge, MA.  
 CUNY Journalism School, Ethnic Community and Media Census Training, May 5, New York, NY.  
 American Association of Public Opinion Research, New York Chapter, April 21, New York, NY.  
 Population Association of America, Pre-Conference Session, March 30, Washington, DC.  
 National Low Income Housing Coalition, Annual Conference, March 29, Washington, DC.  
 Census Bureau, Geography Division, January 28, Washington, DC.



- National Science Foundation NSF Course Curriculum and Laboratory Improvement Program/Transforming Undergraduate Education in Science Conference and at NSF Atrium Presentation, January 26-28, Washington, DC.  
CUNY Journalism School, Making Sense of the Census, January 3, New York, NY.
- 2010 Social Science History Association, Annual Meeting, "Exploring Long Term US Change: Research and Teaching with Social Explorer," November 18, Chicago, IL.  
Jewish Community Relations Council, Community Connections Fellowship Orientation, New York, November 9.  
U.S. State Department, Office of International Visitors. "Changing Demographics and Multiculturalism in the United States." Flushing, NY, September 21.  
American Sociological Association, Annual Meeting, Research Funding Opportunities and Data Resources Poster, August 15, Atlanta, GA.
- 2009 American Sociological Association, Annual Meeting, Research and Data Support Poster, August 8-11, San Francisco, CA.  
Eastern Sociological Association, Annual Meeting, Research Workshop, April 2-5. Baltimore, MD.
- 2008 American Sociological Association, Annual Meeting, Research and Data Support Poster, August 2, Boston, MA.
- 2007 New York Chapter of the American Association of Public Opinion Research, October 4, New York, NY.  
American Sociological Association, Annual Meeting, Research and Data Support Poster, August 12, New York, NY.  
Coalition for the National Science Foundation, U.S. House Office Building Reception, Official Representative of the American Sociological Association, Washington, DC, June 26,.  
Pew Research Center, Washington, DC, June 25.
- 2006 National Center for Supercomputing Applications ,Invited Conference on Spatial Thinking in the Social Sciences and Humanities," December 18-19, Urbana, IL.  
Annual Meeting of the Social Science History Association, "Social Explorer as a Resource for Teaching," November 2-5., Minneapolis, MN.  
Annual Meeting of the American Sociological Association, Research Workshop, "Geographical Information Systems (GIS) as a Research Tool for Sociologists," August 11-14, Montreal, Quebec.  
Annual Meeting of American Sociological Association, Research and Data Support Poster, August 11-14, Montreal, Quebec..  
National Center for Supercomputing Applications, Invited Conference on Spatial Thinking in the Social Sciences and Humanities, December 18-19, Urbana, IL.

## GRANTS AND AWARDS

### Grants and Awards in Progress

"Census Analyses for the New York Metropolitan Area." *New York Times* Newspaper Division and CUNY Center for Advanced Technology, 1993-pres. Renewed 9/2015 to 8/2018(\$317,563)

### Grants and Awards Completed

"INSPIRE: Studying and Promoting Quantitative and Spatial Reasoning with Complex Visual Data Across School, Museum, and Web-Media Contexts" Leilah Lyons, Josh Radinsky (University of Illinois Chicago) and Andrew A. Beveridge (Social Explorer, Inc.) . National Science Foundation, Tues-Type 2 Project, Information Technology Research, Discovery Research K-12, Cyberlearning: Transforming Undergraduate Education, Inspire, Geography and Spatial Sciences. 2012 to 2016, \$795,000 Total, \$242,000 Sub-Contract to Social Explorer.

"Creating and Disseminating Tools to Teach with Demographic Data Maps and Materials." Andrew A. Beveridge and Josh Radinsky, National Science Foundation, Division of Undergraduate Education, 2009-2013, \$332,896

"Integrated Public Use Microdata Sample Redesign." Subcontract through University of Minnesota from National Institutes of Health R01, 2006-2013 \$175,000.

- "Collaborative Research—The National Historical Geographic Information System." National Science Foundation, Sociology Program, 2007-2012, \$99,725 (Continuing Award).
- "The Distribution and Social Impact of Mortgage Foreclosures in the United States." Andrew A. Beveridge and Elena Vesselinov, National Science Foundation, Sociology Program, 2009-2010, \$144,995.
- "Collaborative Research—Creating Exemplary Curricula and Supporting Faculty Development in Using Social Explorer to Teach with Demographic Data Maps." Andrew A. Beveridge and Joshua Radinsky, National Science Foundation, Division of Undergraduate Education, CCLI, Phase 1, 2006-2008, \$149,970.
- "Collaborative Research—A Digital Library Collection for Visually Exploring United States Demographic and Social Change." Andrew A. Beveridge and David Halle, 2002-2007, \$706,746.
- "National Historical Geographical Information System." John Adams, Andrew A. Beveridge, et al, Subcontract of National Science Foundation Infrastructure Grant through University of Minnesota, Organize Historical City Based Data, 2001-2006, \$194,000.
- "Using Socio-Economic Characteristics of Residents of Student Neighborhoods as a Proxy for Socio-Economic Characteristics of Students: An Assessment Using ECLS-K." National Center for Education Statistic through Educational and Statistical Services Institute, 2004-2005, \$57,958.
- "Adding Census 2000 Data and Geographic Location to the ECLS-K Data Set." Andrew A. Beveridge and Sophia Catsambis, National Center for Education Statistic through Educational and Statistical Services Institute, 2002-2003, \$59,335.
- "Visualizing and Exploring United States Urban and Rural Social Change, 1790-2000: Interactive Multimedia and Web Based Tools." Andrew A. Beveridge and David Halle, National Science Foundation, Division of Undergraduate Education, Educational Materials Development, 2001-2004, \$418,000.
- "Evaluation of Fighting Back." Leonard Saxe, Charles Kadushin, Andrew A. Beveridge, Robert Wood Johnson Foundation, 1994-2002, \$370,000.
- "Development of a Map and Demographic Data Server," CUNY Software Institute, 2001, \$8,000.
- "Redistricting and Minority Voting Rights in Metropolitan New York." Randolph McLaughlin and Andrew A. Beveridge, 2000-2001, Pace Law School \$90,000 total; Andrew A. Beveridge \$60,000.
- "Mapping and Exploring New York City Change, 1905-2000: A Set of Interactive Web Based Tools." National Science Foundation, 1999-2000, \$78,960.
- "A Laboratory for Integrating Multimedia and World Wide Web Technology into Sociological Instruction." Samuel Heilman, Robert Kapsis, Max Kilger, Dean B. Savage and Andrew A. Beveridge, National Science Foundation, 1996-1998, \$47,846.
- "A Shared Computer Work Station and Storage System for Social Science Research." National Science Foundation, 1996-1997, \$20,964.
- "The Battle for Yonkers and the Dilemma of Desegregation." Presidential Research Award, 1993-1994, One Term Release.
- "Why Do Neighborhoods Change or Stay the Same?" Ford Foundation, Diversity Initiative Grant. 1993, Course Release and Student Stipends.
- "Separate American Dreams Face the Common American Dilemma: The Battle to Segregate Yonkers, New York, 1940-1990." Profession Staff Congress, Research Award Program, 1992-1994, \$6,800.
- "Using the Census for Social Mapping Across the Sociology Curriculum." President's Mini-Grant for Innovative Teaching, 1992-1993, \$3,500.
- "Modeling the Results of Union Elections by Developing Standard and Hierarchical Logistical Models." Diane Poland, Andrew A. Beveridge, and Wing-Shing Chan, Probe Program for Grand

- Challenges in the Social Sciences, National Center for Supercomputing Activities, 1992-1994, Super-Computer Time at National Center.
- "The Introductory Sociology Curriculum Initiative: An Empirical, Scientific Approach." Andrew A. Beveridge, Joanne Miller, Lauren H. Seiler and Dean B. Savage, National Science Foundation, Undergraduate Course and Curriculum Program, 1992-1995, \$160,000.
- "A Computer Laboratory for Quantitative and Scientific Reasoning in Sociology." Andrew A. Beveridge, Joanne Miller, Dean Savage and Lauren H. Seiler, National Science Foundation, Instructional Instrumentation and Laboratory Program, 1991-1994, \$50,825.
- "Socially Mapping the New York Area." Ford Diversity Initiative Grant, 1992, Course Release Time.
- "Development of Research Mentorship and Laboratory in Sociology." CUNY Dean for Research and Academic Affairs, Department Faculty Development Program, 1991-1992, One Course Release Time.
- "Integrating Yonkers." Faculty-In-Residence Award, 1988-1989, One Course Release Time.
- "Credit Allocation and Community Change." Professional Staff Congress CUNY, Faculty Fellowship, 1987, \$6,200.
- "Credit Allocation and Community Change." Professional Staff Congress CUNY, Research Award Program, 1986-1988, \$13,268.
- "A Study of Industrial Development of an Agricultural Community Based Upon Financial Records: Keene and Cheshire County, New Hampshire, 1820-1915." Putnam Foundation, 1985-1988, \$33,000.
- "The Intelligent Work Station in Social Science Research: Development, Evaluation, Instruction and Demonstration." Lauren Seiler and Andrew A. Beveridge, International Business Machines Corporation, Special Study, 1985-1987, \$78,000 of hardware and software, \$17,000 funding.
- "Integrated Software for the Social Research Workstation." Andrew A. Beveridge and Lauren Seiler, Inter-University Consortium for Educational Computing, 1985-1986, \$20,000.
- "A Study of the Industrial Development of an Agricultural Community." National Endowment for the Humanities Grant, Basic Research Program, 1984-1985, \$75,000.
- "Credit Allocation and Community Change." Professional Staff Congress CUNY, Research Award, 1984-1985, \$6,973.
- "Credit Allocation and Community Change." Professional Staff Congress CUNY, Research Award, 1983-1984, \$6,928.
- Andrew A. Beveridge and Phoebus J. Dhrymes, "Longitudinal Transformation and Analysis of the Annual Housing Surveys." Department of Housing and Urban Development, 1980-1982, \$248,000.
- "Credit and Social Change: Cheshire County and Its Provident Institution, 1832-1915." American Council of Learned Societies, Fellowship, 1978-1979 \$13,500.
- "The Context of Credit in Wilmington, Delaware, 1800-1870." Regional Economic History Research Center, Eleutherian Mills Hagley Foundation, Grant and Fellow, 1978-1979, \$12,000.
- "Societal Effects of Credit Allocation." National Science Foundation Sociology Program Research Grant, 1976-1978, \$81,781.
- "Social Structure, Social Change and Credit Allocation: A Case Study." National Endowment for the Humanities Summer Stipend, 1976, \$2,000.
- "Social Structure, Social Change and Credit Allocation: A Case Study." American Philosophical Society, Grant, 1976, \$750.
- "African Businessmen in Zambia: Economic, Social and Governmental Impact." Foreign Area Fellowship Program Fellowship, 1970-1971, \$11,400.
- Pre-Doctoral Research Grant. National Institute of Mental Health, 1969-1972, Stipend and Tuition.

**OTHER SOCIOLOGICAL RESEARCH ACTIVITIES**

**Selected Analyses Appearing in *New York Times* and Elsewhere**

Since 1992, Professor Beveridge, Queens College Sociology, and *Social Explorer* have been cited over 1,000 times in the *New York Times*, and materials have been syndicated or appeared elsewhere. Other media appearances include NPR, WCBS, WABC, WNBC, WNYW, CUNY-TV, CBS Radio, and the *Associated Press*.

"Chicago's Murder Problem," *The New York Times*, May 27, 2016. By Ford Fessenden and Haeyoun Park.

"How Every New York City Neighborhood Voted in the Democratic Primary," *The New York Times*, April 19, 2016. By Matthew Bloch and Wilson Andrews.

"In Chelsea, A Great Wealth Divide," *The New York Times*, October 25, 2015. By Mireya Navarro.

"Move Over Millennials, Here Comes Generation Z," *The New York Times*, September 20, 2015. By Alexis Williams.

"Ten Years After Katrina," *The New York Times*, August 26, 2015. By Campbell Robertson and Richard Fausset.

"We're Making Life Too Hard for Millennials," *The New York Times*, August 2, 2015. By Steven Rattner.

"Why the Doorman Is Lonely." *The New York Times*, January 11, 2015. By Julie Satow

"Ceding to Florida, New York Falls to No. 4 in Population." *The New York Times*, December 24, 2014. By Jesse McKinley

"Gap Between Manhattan's Rich and Poor Is Greatest in U.S., Census Finds." *The New York Times*, September 18, 2014. By Sam Roberts

"Mostly White Forces in Mostly Black Towns: Police Struggle for Racial Diversity." *The New York Times*, September 10, 2014. By Shaila Dawan

"No MetroCard Needed." *The New York Times*, May 25, 2014. By Michelle Higgins

"The Three-Seat Strollers," April 10, 2014 - By Hannah Seligson

"Racial Patterns Are Found in Recent School Budget Elections." *The New York Times*, August 25, 2010, Pg. A19. By Sam Roberts.

"In New York, Black and Hispanic Strongholds Become More White." *The New York Times*, December 15, 2010; Pg. A17, By Sam Roberts. (Maps Pg. A17)

"Immigrants Make Paths To Suburbia, Not Cities." *The New York Times*, December 15, 2010 Pg. A15. By Sabrina Tavernise and Robert Gebeloff. (Maps Pg. A1, A16)

"Economic Boom in Washington Leaves Gaping Income Disparities." *The New York Times*, December 18, 2010, Pg. A11. By Sabrina Tavernise and Robert Gebeloff; Sabrina Tavernise.

"A Slice of Queens Where People Who Arrived in 1977 Are Newcomers." *The New York Times*, January 8, 2011 Pg. A15. By Joseph Berger.

"Black? White? Asian? More Young Americans Choose All of the Above." *The New York Times*, January 30, 2011, Pg. A1. By Susan Saulny.

"Smaller New Orleans After Katrina, Census Shows." *The New York Times*, February 3, 2011. By Campbell Robertson. (Includes maps and graphics.)

"For City Parents, a Waiting List for Nearly Everything." *The New York Times*, February. 22, 2013, By Soni Sangha.

- "A Survey of the Flooding in N.Y.C. After the Hurricane." *The New York Times*, Nov. 21, 2012.
- "New York Led Country in Population Growth Since 2010 Census." *The New York Times*, June 28, 2012. By Sam Roberts.
- "BIG CITY--Offspring Who Cling To the Nest." *The New York Times*, June 24, 2012 - By Ginia Bellafante.
- "100 Years Of Staying Put." *The New York Times*, April 27, 2012 - By Benjamin Weiser and Noah Rosenberg.
- "Born Abroad, Well Off and Using Public Schools." *The New York Times*, February 14, 2012. By Kirk Semple.
- "Solo in America." *The New York Times*, February 5, 2012 by Bill Marsh and Amanda Cox.
- "Detroit Census Figures Confirm A Grim Desertion Like No Other." *The New York Times*, March 23, 2011 Wednesday, Pg. A1. By Katharine Q. Seelye.
- "Non-Hispanic Whites Are Now a Minority in the 23-County New York Region." *The New York Times*, March 28, 2011, Pg. A19. By Sam Roberts.
- "Cougars Aren't Mythical." *The New York Times*, October 15, 2009, Pg. C1. By Sarah Kershaw.
- "Five-Year-Olds at the Gate: Why are Manhattan's elementary schools turning away kindergartners? How the Bloomberg administration missed the baby boom it helped create" *New York Magazine*, June 1, 2009. By Jeff Coplon.

## STUDIES CONNECTED WITH LEGAL CASES

### Legislative Districting and Redistricting (Including Plans for Jurisdictions and for Community Groups)

- Center for Law and Social Justice, Medgar Evers College and Newman, Ferrara. *Favors v. Cuomo, et al.*, U.S. District Court for the Eastern District of NY (Hearing Testimony, 2012).
- Frederick Brewington and Randolph McClaughlin, *Melvin Boone, et al., vs. Nassau County Board of Legislators, et al.* U.S. District Court for the Eastern District of New York. Produced report and plan and testified in trial regarding redistricting of Nassau County Legislature. 2011
- Westchester County Board of Legislators, Plan for Redistricting Westchester County, Adopted May 17, 2011.
- City of New Rochelle. Plan for Redistricting City Council Districts. Adopted May 10, 2011.
- United States Department of Justice. *United States v. Port Chester*. U.S. District Court for the Southern District of New York. Investigation, Voting Analysis, Analysis of Potential Plans, Reports and Declarations, Testimony, 2002-2009. Cited in Opinion.
- Emery, Celli, Curti, Brinkerhoff and Abadi. *Rodriguez v. Pataki*. U.S. District Court for the Southern District of New York. Reports, affidavits, deposition testimony and trial testimony related to claims about the State Senate Redistricting Plan in New York State, 2002-2004. Decided.
- Randolph McClaughlin, Esq. *New Rochelle Voter Rights Committee, et al vs. New Rochelle, et al.* U.S. District Court for the Southern District of New York. Plaintiff's redistricting plan, affirmation, report, trial testimony, negotiated redistricting plan, settlement hearing testimony, 2003-2005. Decided and Settled.
- Frederick Brewington, Esq., *Montano v. Suffolk County Board of Legislators*. U.S. District Court for the Eastern District of New York. Produced report and plan and testified in trial regarding proposed redistricting of Suffolk County Legislature. Cited in District Court Opinion, 2003. Decided.
- City of Yonkers. Plan for the Redistricting the City Council. Adopted June 24, 2003.
- Center for Constitutional Rights and Social Justice Center, Pace University Law School. *Goosby v. Town Board of Hempstead*. U.S. District Court for the Eastern District of New York. Designed and presented plaintiff's plan for districting the Town of Hempstead, a community of 720,000. Created single member district plan using census data and boundary files. Submitted plan including maps and data and testified at trial. Court ordered plan; affirmed by 2<sup>nd</sup> Circuit; Supreme

Court denied certiorari. Plan and testimony cited in District Court and 2<sup>nd</sup> Circuit opinions. 1995-1997.

Connecticut Civil Liberties Union. *Coalition for Fair Representation, et al. v. City of Bridgeport, et al.* U.S. District Court for the District of Connecticut. Analysis of segregation patterns in Bridgeport Connecticut. Affidavit and maps filed. Cited in 2nd Circuit Decision. 1993-1994.

Berger, Poppe, Janiec. *Diaz, et al. v. City of Yonkers.* U.S. District Court for the Southern District of New York. Prepared redistricting plan for the Yonkers City Council, met with plaintiffs and defendants and in court. Plan accepted by City Council and District Court. 1992-1993.

#### **Housing Discrimination, Affirmative Steering, Rent Stabilization and Affordability, etc.**

United States Department of Justice. *United States v. City of New Orleans*, Case No. 12-cv-2011. United States District Court for the Eastern District of Louisiana. 2013-2014. (Report and Deposition, Settled 2014)

United States Department of Justice. *City of Joliet, v. Mb Financial Bank, N.A, Et Al, and United States v. City of Joliet.* United States District Court for the Northern District of Illinois. Report and Deposition, Trial Testimony,. 2012-2013. United States Department of Justice. Settled.

United States Department of Justice. *United States v. St. Bernard Parish.* United States District Court for the Eastern District of Louisiana. Report. Settled.

Disability Rights California. Analysis of Proposed City Council Group Home Zoning Law in Los Angeles. Report and Letter. 2012.

Relman and Dane. *ex rel. Curtis Lockey, et al. v. City of Dallas, et al.*, 3:11-cv-354-. United States District Court for the Northern District of Texas. Two Reports. 2012-pres.

Marin Goodman, LLP. *Fair Housing Justice Center, Inc., et al, v. Silver Beach Gardens Corporation, et al.* United States District Court for the Southern District of New York. Report and Deposition, 2011-pres.

Foley and Lardner and U.S. Department of Justice. *MSP Real Estate, Inc., et al., v. City of New Berlin, et al., and United States v. City of New Berlin*, U.S. District Court for the Eastern District of Wisconsin; Report, 2011. (Settled 2011.)

Foley and Lardner. *Bear Development LLC v. City of Kenosha and Redevelopment Authority of the City of Kenosha*, U.S. District Court for the Eastern District of Wisconsin. Report and Deposition Testimony, 2011. (Settled 2011.)

Hofstra University, School of Law, Law Clinic. *Isidoro Rivera, et. al. v. Incorporated Village of Farmingdale, et. al.* U.S. District Court for the Eastern District of New York. Report. 2009-2014. Settled.

Skadden, Arps, Slate, Meagher & Flom. *Fair Housing in Huntington Committee, et. al. v. Town of Huntington, New York, et. al.* U.S. District Court for the Eastern District of New York. Report and Rebuttal Report. 2010. (Decided 2010.)

South Brooklyn Legal Services. *Barkley v. United Homes LLC. et al.*, U.S. District Court for the Eastern District of New York, Report, Deposition and Trial Testimony. 2009-2011. (Jury Verdict 2011.)

Relman and Dane. *Anti-discrimination Center of Metropolitan New York v. County of Westchester, et al.* U.S. District Court for the Southern District of New York. Report, Rebuttal Report and Deposition Testimony, 2008-2009. (Settled 2009.)

Sullivan & Cromwell. *Vargas, et. al. v. Town of Smithtown.* U.S. District Court for the Eastern District of Long Island. Report. 2008. (Settled 2008.)

Southern New Jersey Legal Services. *Mount Holly Gardens Citizens in Action, Inc., et al v. Township of Mt. Holly, et al.* U.S. District Court for the District of New Jersey. Declaration, 2008 and 2010. (Summary Judgment Reversed by 3<sup>rd</sup> Circuit, Certiorari Pending))

The Advancement Project. *Anderson, et al. v. Jackson, et al.* U.S. District Court for the Eastern District of Louisiana. Report and Deposition re: Public Housing Demolition in New Orleans, 2007. (Decided 2007).

Three Rivers Legal Services and Southern Legal. *Helene Henry, et al v. National Housing Partnership*. U.S. District Court for the Northern District of Florida, Gainesville, Division. Three reports and deposition Testimony. 2007-2008. (Settled 2008.)

Legal Services of Southern New Jersey. *Bergen Lanning Residents in Action ,et al. vs. Melvin R. "Randy" Primus, et al.* Superior Court of New Jersey, Law Division, Camden County Report re: Bergen Square Redevelopment in Camden, NJ. 2005. (Decided 2005.)

Legal Services of Southern New Jersey. *Cramer Hill Residents Association, et al. vs. Melvin R "Randy" Primus, et al.* Superior Court of New Jersey, Law Division, Camden County. Report re: Cramer Hill Redevelopment in Camden, NJ. 2005. (Decided 2005.)

Legal Services of Southern New Jersey. *Citizens In Action ,et al. vs. Township of Mount Holly, et al.* Superior Court of New Jersey, Law Division, Burlington County. Report and Certification re: Redevelopment of the Gardens in Mount Holly. 2005. (Decided 2005.)

Legal Services of Southern New Jersey. *Hispanic Alliance, et al. vs. City of Ventnor, et al.* Superior Court of New Jersey, Law Division, Atlantic County Report and Testimony re: Ventnor Redevelopment. 2005. (Settled 2005.)

Legal Services of New Jersey. *Connie Forest, et al vs. Mel Martinez, et al.* Superior Court of New Jersey, Law Division, Essex County. Report re: Brick Towers Demolition in Newark. 2003-2006. (Decided 2006.)

Legal Services of Southern Florida, *Reese v. Miami-Dade County Housing Authority*, Analysis of Relocation of Public Housing Tenants. U.S. District Court for the Southern District of Florida. Report and Testimony at Trial. Cited in District Court Opinion. 2001-2003, and 2009. (Decided 2003, 2009.)

City of Long Beach, *Walton v. City of Long Beach*. Analyzed the vacancy rate in the City of Long Beach for 1992 through 2000. Filed affidavits in state and federal court. Testified in proceedings. Carried out various studies related to vacancy rate. 1997-2000. (Decided 2000, Reversed by Appellate Court.)

Arnold and Porter. *Witt, et al. v. New York State Board of Elections*. Analyzed those who have two or more domiciles where they regularly reside for case involving voting in more than one local election. 2000-2002. (Decided 2002.)

Coral Ortenberg Zeck and Condispoti. *Village of Spring Valley v. Town of Clarkstown*. Analyzed the affordability of housing in Rockland County New York for a case involving the annexation of a parcel to build such housing. Testified at trial. 2000. (Decided 2000.)

United States Justice Department, Civil Rights Division. *United States vs. Tunica Mississippi School District*. Analyzed proposal to build a new school near the Casino development in Tunica Mississippi, which was desegregated by order in 1971. 1999-2000. (Decided 2000.)

New York City Environmental Justice Alliance. *New York City Environmental Justice Alliance, et al. v. Rudolph W. Giuliani, et al.* Filed an affidavit that analyzed the racial and Hispanic distribution of the various community gardens for sale and not-for-sale in New York City in 1999. Decided, Cited in the 2<sup>nd</sup> Circuit opinion.

Connecticut Civil Liberties Union, Center for Children's Advocacy, NAACP Legal Defense Fund, and the Puerto Rican Legal Defense and Educational Fund. *Sheff v. O'Neil*. Analyzed the changing patterns of school enrollments in the Hartford area for this landmark case. Supplied a series of exhibits used by plaintiffs. 1998. (Decided.)

Connecticut Civil Liberties Union and National Association for the Advancement of Colored People. *NAACP v. Milford*. Analyzed historical housing and segregation patterns in the Milford region, and provided disparate impact analysis for not providing low-income housing as agreed. 1997-1998. (Settled 1997.)

Connecticut Civil Liberties Union and Puerto Rican Legal Defense Fund. *Pitts v. Hartford*. Analyzed placement of low-income public housing tenants in wake of destruction of public housing. Case settled. 1997.

American Civil Liberties Foundation of Maryland. *Carmen Thompson, et al. vs. U.S. Department of Housing and Urban Development, et al.* Analysis of various proposed plans for the relocation of

public housing tenants throughout the Baltimore metropolitan area. Created a series of maps and analyses. Prepared trial testimony. Consent Decree Entered, April 1996.

Gurian and Bixon; Davis, Polk and Wardwell. Open Housing Center, Inc. vs. Kings Highway Realty, a Division of Provenz Realty Corp.; Provenz Realty Corp; Diane Provenz; Evelyn Cannon; and Barbara Noonan. Analyzed real estate "tester" data and apartments that various clients were shown. Imputed racial status of clients by using GIS techniques. Prepared affidavit. Cited in judge's opinion denying summary judgment. 1994-1996. (Settled, 1996.)

Westchester Legal Services and Sullivan and Cromwell. Carol Giddins, et al. v. U.S. Department of Housing and Urban Development, et al. Analyzed various proposed plans to end racial steering of Section 8 tenants to South West Yonkers. Maps and analyses incorporated into consent decree, and still in use in placing tenants. 1992-1994 and continuing.

Metropolitan Action Institute. Analysis of Housing Segregation Patterns in Yonkers, New York and Starrett City, Brooklyn, 1983-1984. (Materials Used for Testimony of Paul Davidoff.)

#### **Federal Court Jury System Challenges** (All Cases Decided.)

Andrea Hirsch, *Martinez v. Kelly*. U.S. Appeals Court for the Second Circuit. Analyzed effects of peremptory challenges for *habeas corpus* petition. 2006-2007.

Stern Shapiro Weissberg & Garin. *United States v. Darryl Green, et al.* U.S. District Court for the Eastern District of Massachusetts. Analyzed jury selection system for using Census data, local lists and other materials. Filed 7 declarations and testified twice. 2004-2006.

Federal Public Defender, Eastern District of LA, New Orleans, LA. *United States v. Torres*. Analyzed jury selection system for the Eastern District of Louisiana based upon Census Data and Estimates, as well as filings in the Eastern District. Declaration filed. 2006.

Federal Public Defender, Eastern District of LA, New Orleans, LA. *United States v. Caldwell*. Analyzed jury selection system for the Eastern District of Louisiana based upon Census Data and Estimates, as well as filings in the Eastern District. Declaration filed. 2006.

Federal Public Defender, Western District of PA, Pittsburgh. *United States v. Lawrence Skiba*. Analyzed jury selection system for the Pittsburgh Division of the Western District of Pennsylvania based upon Census Data and Estimates, as well as filings in the Western District. Affidavit filed. 2004.

Federal Public Defender, Western District of PA, Pittsburgh. *United States v. Minerd*. Analyzed jury selection system for the Pittsburgh Division of the Western District of Pennsylvania based upon Census Data and Estimates, as well as filings in the Western District. Affidavit filed. 2002.

Federal Public Defender, Western District of PA, Erie, PA. *United States v. Rudolph Weaver*. Analyzed jury selection system for the Pittsburgh Division of the Western District of Pennsylvania based upon Census Data and Estimates, as well as jury lists and voting. Affidavit Submitted 2001, Testified.

Newman Schwartz and Greenberg. *United States v. Albert J. Pirro, Jr.* Filed affidavit that analyzed representation in master jury wheel for White Plains and Foley Square Court Houses in the Southern District using census data with respect to the dilution of Italian Americans likely to be on a jury, if venue changed from White Plains to Foley Square. Venue change motion was denied. 2000.

Polstein, Ferrara, Dwyer and Speed and Stephen P. Scaring. *United States v. Dennis McCall, Trevor Johnson*. Analyzed representation in master jury wheel for White Plains Court House in the Southern District. Filed affidavit, which was cited in judge's opinion. 1998.

Curtis, Mallet-Prevost, Colt and Mosle, *United States v. Don King and Don King Productions*. Analyzed representation in master jury wheel for New York City Courthouse in the Southern District. Affidavit and Consulting. 1997-1998.

Dominick Porco. *United States v. Kevin Veale*. Analyzed representation in master jury wheel for White Plains Court House in the Southern District. Filed affidavit. 1997.

Diarmuid White, *United States v. Jose Reyes, et al.* Analyzed representation in master jury wheel for New York City Courthouse in the Southern District. Report and testimony in case cited in the judge's opinion. 1996.



**State Court Jury System Challenges** (All Cases Decided.)

Joseph Flood and Steven Malone. *State of Arkansas v. Daniel Pedraza Munoz*, Declaration. 2013.

Fitch Richardson, *Commonwealth of Virginia v. Prieto*. Fairfax County Virginia Circuit Court. Affidavit and Trial Testimony, 2010.

Capital Defenders Office, Atlanta GA. *State of Georgia vs. Jason McGhee*. Forsyth County Georgia State Court. Trial Testimony, 2010.

Public Defenders Office and Joseph Flood, *Commonwealth of Virginia v. Sanchez*. Prince William County Virginia Circuit Court. Analyzed Jury Selection in Prince William County, VA. Affidavit, 2008.

Ferrell Law, *Commonwealth of Virginia v. Ajlan*. Prince William County Virginia Circuit Court. Analyzed Jury Selection in Prince William County, VA. Affidavit, 2008.

New Hampshire Public Defender, *New Hampshire v. Addison*. Hillsborough County, New Hampshire, North Division, Superior Court. Declaration, Deposition and Testimony, 2008.

Public Defenders Office, *Commonwealth of Virginia vs. Portilla-Chicas*. Stafford County Virginia Circuit Court. Analyzed Jury Selection in Stafford County, VA. Affidavit, 2006.

Virginia Indigent Defense Commission, *Commonwealth of Virginia vs. Rogers*. Stafford County Virginia Circuit Court. Analyzed Jury Selection in Stafford County, VA. Report and Testimony, 2006.

Criminal Legal Clinic of Syracuse University Law School, *People v. Tyisha Taylor*. Syracuse City Court. Analyzed Jury Selection System for Syracuse and Onondaga County, New York. Testimony, 2005.

Capital Defenders Office, *New York State v. Sweat*. Analyzed representation in jury selection in Broome County, New York. Two affidavits filed, one relating to factors likely to lead to underrepresentation of African Americans in Jury Pool, another related to the operation of the allocation of jurors among courts in Broome County. (Capital Murder Case.) 2003

Michael J. Spiegel, *New York State v. Dennis Salvador Alvarez-Hernandez*, Analyzed representation in jury selection in Westchester County, New York. Analysis based upon census data and estimates, and an emulation of the reported jury selection process using voter lists and other sources. Filed affidavit reporting results. (Capital murder case.) 2001--2003

Capital Defenders Office, *New York State v. Taylor*. Analyzed representation in jury selection in Queens County, New York. Analysis based upon census data and estimates, and an emulation of the reported jury selection process using voter lists and other sources. Filed affidavit reporting results; testified at hearing. Produced demographic analyses by town to assist in jury selection. Testified in 2002. (Capital murder case.) 2000-2002

Mann and Mitchell, *State of Rhode Island vs. David Tremblay*. Analyzed representation in jury selection in Bristol and Providence Counties, Rhode Island. Affidavit filed that includes an analysis of the geographic, racial, and Hispanic representation of jurors in counties in Rhode Island and includes an estimate of the disparities by race and Hispanic status. 1999-2001.

Capital Defenders Office, *New York State v. McCoy*. Analyzed representation in jury selection in Suffolk County, New York. Analysis was based upon census data and estimates, and an emulation of the reported jury selection process using voter lists and other sources. Filed affidavit reporting results. Produced demographic analyses by town to assist in jury selection. (Capital murder case.) 1997-1998.

Reynolds, Caronia and Gianelli. *New York State v. Robert Shulman*. Analyzed representation in jury selection in Suffolk County, New York. Analysis was based upon census data and estimates, and an emulation of the reported jury selection process using voter lists and other sources. Filed affidavit reporting results. (Capital murder case.). 1997. Opinion reproduced in *New York Law Journal*.

Capital Defenders Office, *New York State v. Gordon*. Analyzed representation in jury selection in Queens County, New York. Analysis was based upon census data and estimates, and an emulation of the reported jury selection process using voter lists and other sources. Filed affidavit

reporting results. (Capital murder case.) 1997. Opinion reported on and reproduced in *New York Law Journal*.

Capital Defenders Office, *New York State v. Sam Chinn, III*. Analyzed representation in jury selection in Onondaga County. Affidavit filed that presented an analysis of the geographic, racial, and Hispanic representation of jurors. It includes an estimate of the disparities by race and Hispanic status. Plea bargain offered and accepted. Discussed at presentation at the New York State Defenders Association, Glen Falls, NY. (Capital murder case.) 1997.

Capital Defenders Office, *New York State v. George Bell*. Analyzed representation in jury selection in Queens County, New York. Analysis was based upon census data and estimates, and an emulation of the reported jury selection process using voter lists and other sources. Filed affidavit reporting results. (Capital murder case.) 1996-1997.

Capital Defenders Office, *New York State v. Hale*. Analyzed representation in jury selection in Kings County, New York. Analysis was based upon census data and estimates, and an emulation of the reported jury selection process using voter lists and other sources. Filed affidavit reporting results. (Capital murder case.) 1996-1997.

### Employment Discrimination

Shneyer and Shen. *Grimston vs. Marsh and McLanahan*. Analyzed employment patterns based upon Census data and defendant records. Filed expert report and testified in deposition. Case Settled. 1998-2000.

Shneyer and Shen. *Maglasang vs. Beth Israel Medical Center*. Analyzed employment patterns based upon Census data and defendant records. Filed expert report and testified in deposition. Case Settled. 1999-2000.

Shneyer and Shen. *Williams vs. Safesites, Inc.* Analyzed employment patterns based upon Census data and defendant records. Filed expert report. 1998. Decided.

Shneyer and Shen. *Lachica vs. Emergency Medical Services*. Analyzed employment patterns based upon Census data and defendant records. Case Settled. Filed expert report. Case Settled. 1996-1997.

### Other Legal Projects

Dewey & LeBoeuf (transferred to Winston, Strawn) and Latino Justice (PRLDEF). *Adriana Aguilar, et. al., v. Immigration and Customs Enforcement, Division of the United States Department of Homeland Security, et. al.* U.S. District Court for the Southern District of New York. Report, Rebuttal Report and Deposition Testimony, 2010-2012. Settled 2013.

Debevoise & Plimpton; *Five Borough Bicycle Club, et al v. City of New York, et al.* U.S. District Court for the Southern District of New York. Summoning Patterns Regarding Critical Mass Rides in Manhattan. Report, Deposition and Trial Testimony, 2008-2009. Decided.

Rabinowitz, Boudin, Standard and Krinsky, *Garrison v. I.R.S.* U.S. District Court for the District of Columbia. Filed expert report and testified at trial. Analysis based upon a survey of a sample of all synagogues in the United States. 1991-1992. Settled.

### OTHER MAJOR STUDIES AND ANALYSES

Time-Warner Cable of New York. Analyzed and provided maps with underlying ethnic and racial composition for each of the six cable systems managed by Time-Warner Cable in Manhattan, Queens and Brooklyn, 1998-1999 (Proprietary).

*New York Times*. Analyzed circulation patterns of the *New York Times* in connection with their launch of the Boston and Washington editions, 1996-1997 (Proprietary).

Newspaper Association of America. Analysis of Field Experiment of Full-Color Run of the Press Advertisements in Richmond, Virginia, 1992.

Newspaper Advertising Bureau. Analysis of a Panel Study of Change in Newspaper Readership among Young Adults, 1983-1984.

Friends of Vincenza Restiano. Political Consulting, Polling, and Voting Analysis, Computer Based Voter List Organization, 1983, 1985, 1987, and 1991.

Abt Associates, through Center for the Social Sciences, Columbia University. Transfer of Annual Housing Survey Project to Abt, 1982.

Response Analysis Corporation, Princeton, N.J. Problems in Reliability of Longitudinal Household Surveys. 1982.

### PROFESSIONAL MEMBERSHIPS AND ACTIVITIES

Future Directions in Spatial Demography Specialist Meeting. Invited participant. Convened by the University of California, Santa Barbara, Penn State University, and NIH Advanced Spatial Analysis Training Program (NICHD 5R-25 HD057002-04) Santa Barbara, CA December 12-13, 2011.

Editorial Board Member, Spatial Demography, 2012-pres.

American Sociological Association: Member, Park Award Committee, 2013; Search Committee, Editor of City and Community; 2008-2009; Organizer, sessions on Applied and Evaluation Research, 1998; Organizer, special session on New York Trends, 1996; Organizer, sessions on Economy and Society, 1984; Organizer, sessions on Social Change, 1979.

National Science Foundation

Review Panel Member: Transforming Undergraduate Education in Science, (also Course Curriculum and Laboratory Improvement ) 2011, 2010, 2007, 2006, 2005, and other earlier years; Cyber Discovery of Innovation, 2011; Math Science Partnership, 2009.

Advisory Board Member: School Attendance Boundary Information System (SABINS), 2009 to present.

Advisory Workshop Member, General Social Survey (GSS): The Next Decade and Beyond, 2007; Future Investments in Large-Scale Survey Data Access and Dissemination, 2010.

Occasional Reviewer, NSF Sociology Program.

Occasional Reviewer, American Sociology Review, American Journal of Sociology, Sociological Forum, and other journals

Eastern Sociological Society: Vice President 1997-1998; Program Committee, 1991-1992; Co-Chair, Computer Committee, 1985-1987; President and Discussant, Women's History Session, 1985; Member, Computer Committee, 1984-1985; Coordinator, Computer Workshops, 1984 Annual Meeting; Co-Chair, Membership Committee, 1983-1984; Member, Papers Committee, 1983-1986; President, Historical Sociology Session, 1983; Co-Chair, Papers Committee, 1982-1983; Chair, Membership Committee, 1981-1982; Co-Chair, Conference Committee, 1980-1981.

American Association for Public Opinion Research: Program Committee, 1983-84; Nominating Committee, 1985-1986; Task Force Regarding the Use of Survey-based Evidence in Legal Proceedings, 2010.

New York Chapter, American Association for Public Opinion Research, Associate Program, Chair 2006-07; Program Chair, 2007-08.

International Sociological Association, Research Liaison Committee on Economy and Society  
 American Economic Association  
 Social Science History Association  
 Population Association of America

### COURSES TAUGHT

Graduate: (M.A. and Ph.D.) Demography; Computer Applications in the Social Sciences; Advanced Social Statistics; The Sociological Study of Economies; Logic of Social Research; Survey Research Methods; Co-Operative Education Field Placement; Demography; Integrated Social Research; Ph.D. Dissertation and M.A. Thesis Supervision.

Undergraduate: New York City in Your Neighborhood; The Digital Transformation of Everyday Life; Social Change in the City; Methods of Social Research; Sociology of Economic Life; Third World in Social Change; Social Statistics; Sociological Analysis; New York Area Undergraduate Research Program (at Columbia): Housing Crisis in New York City, Equity of the Criminal Justice System, Implementation of No-Fault in New York.

**UNIVERSITY, COLLEGE AND DEPARTMENTAL ACTIVITIES**

CUNY Podcast, 2011, Assessing the Census

CUNY Forum on CUNYTV, October, 27, 2009; April 20, 2011, and May 5, 2012.,

CUNY Research Foundation, Faculty Advisory Committee, 2006-pres.; Board of Directors, 2006-pres.

CUNY Professional Staff Congress, Legislative Committee, 2000-2001; CUNY, University Committee on Research Awards, 1988-1991; CUNY, University Computer Policy Committee, 1986-1987; CUNY/PSC Sociology Research Award Panel, 1986-1987; Graduate Center Sociology Program, Chair, Search Committee, 1989-1990; Methods Subcommittee, 1986-1987; Computers Committee, 1987-1990.

Queens College, Committee on Fellowship Leave, 1990-1991; Queens College, Committee on Research and Sponsored Programs, 1982-1986; Ad Hoc Computer Committee, Division of Social Sciences, 1982-1986, 1994-1996, 1998-pres.; Official Representative to the Inter-University Consortium for Political and Social Research (ICPSR), 1983--; Workload Committee, 2007-09; Executive Committee of College Personnel and Budget Committee, 2006-2011

Queens College, Department of Sociology, Chair 2006-16 ;Computer Committee, 1981-2005. (Chair most years); Queens College, Departmental M.A. Program Committee, 1981-2005 (Director and Chair, 1982-1987, 2001-2003, 2004-2006).

**CIVIC AND COMMUNITY ACTIVITIES**

Yonkers Board of Education, Trustee 1986-1990. President, 1988-1989. Chair, Policy Committee, 1989-1990; Chair, Spelling Bee Committee, 1986-1988.

Yonkers Democratic Party, Second Vice-Chair and District Leader, 1991-1992; District Leader, 1995-2002

Council of Large City School Districts, 1986-1991. Executive Committee, 1990-1991; Committee on School Choice, 1991; Lobbying Committee, 1989-1990.

New York State School Boards Association, Member Federal Relations Network, 1989-1990.

Longvale Homeowners Association, Board of Directors, 1983-1985. President 1985.

Yonkers Private Industry Council, 1988-1990. Chair, Program and Planning Committee, 1989-1990.

Founding Member and Vice-President, Citizens and Neighbors Organized to Protect Yonkers (CANOPY), 1987-1992.

Volunteer, Friends of Nicholas Wasicsko, 1989 and 1991.

Volunteer, Friends of Vincenza Restiano, 1983, 1985, 1987, and 1991.

Volunteer, Friends of Terence Zaleski, 1991.

Comparative disparity by typology of CD preference area

Non-Dominant Group	Number of Lotteries	No disparity	Disparity	Disparity violating 80% rule	No disparity	Disparity	Disparity violating 80% rule
<b>White Majority CD Preference Area (by impact on non-dominant group)</b>							
Black	54	0	54	54	0.00%	100.00%	100.00%
Hispanic	54	1	53	51	1.85%	98.15%	94.44%
Asian	54	0	54	52	0.00%	100.00%	96.30%
<b>White Plurality CD Preference Area (by impact on non-dominant group)</b>							
Black	10	2	8	6	20.00%	80.00%	60.00%
Hispanic	10	0	10	10	0.00%	100.00%	100.00%
Asian	10	0	10	10	0.00%	100.00%	100.00%
<b>Black Majority CD Preference Area (by impact on non-dominant group)</b>							
White	46	0	46	45	0.00%	100.00%	97.83%
Hispanic	46	1	45	44	2.17%	97.83%	95.65%
Asian	46	1	45	44	2.17%	97.83%	95.65%
<b>Black Plurality CD Preference Area (by impact on non-dominant group)</b>							
White	8	1	7	7	12.50%	87.50%	87.50%
Hispanic	8	0	8	8	0.00%	100.00%	100.00%
Asian	8	0	8	8	0.00%	100.00%	100.00%
<b>Hispanic Majority CD Preference Area (by impact on non-dominant group)</b>							
White	65	0	65	62	0.00%	100.00%	95.38%
Black	65	3	62	50	4.62%	95.38%	76.92%
Asian	65	2	63	63	3.08%	96.92%	96.92%
<b>Hispanic Plurality CD Preference Area (by impact on non-dominant group)</b>							
White	20	4	16	13	20.00%	80.00%	65.00%
Black	20	0	20	18	0.00%	100.00%	90.00%
Asian	20	4	16	16	20.00%	80.00%	80.00%
<b>Asian Plurality CD Preference Area (by impact on non-dominant group)</b>							
White	3	0	3	3	0.00%	100.00%	100.00%
Black	3	0	3	3	0.00%	100.00%	100.00%
Hispanic	3	0	3	3	0.00%	100.00%	100.00%

Comparative Disparity By Group Affected

	A	B	C	D	E	F	G	H
	CD preference area typology	Number of Lotteries	No negative disparity	Disparity	Disparity violating 80% rule	No negative disparity	Disparity	Disparity violating 80% rule
1								
2								
3	<b>Non-dominant group affected: Blacks (by preference area typology)</b>							
4								
5	White majority	54	0	54	54	0.00%	100.00%	100.00%
6	White plurality	10	2	8	6	20.00%	80.00%	60.00%
7	Hispanic majority	65	3	62	50	4.62%	95.38%	76.92%
8	Hispanic plurality	20	0	20	18	0.00%	100.00%	90.00%
9	Asian plurality	3	0	3	3	0.00%	100.00%	100.00%
10								
11	<b>Non-dominant group affected: Hispanics (by preference area typology)</b>							
12								
13	White majority	54	1	53	51	1.85%	98.15%	94.44%
14	White plurality	10	0	10	10	0.00%	100.00%	100.00%
15	Black majority	46	1	45	44	2.17%	97.83%	95.65%
16	Black plurality	8	0	8	8	0.00%	100.00%	100.00%
17	Asian plurality	3	0	3	3	0.00%	100.00%	100.00%
18								
19	<b>Non-dominant group affected: Whites (by preference area typology)</b>							
20								
21	Black majority	46	0	46	45	0.00%	100.00%	97.83%
22	Black plurality	8	1	7	7	12.50%	87.50%	87.50%
23	Hispanic majority	65	0	65	62	0.00%	100.00%	95.38%
24	Hispanic plurality	20	4	16	13	20.00%	80.00%	65.00%
25	Asian plurality	3	0	3	3	0.00%	100.00%	100.00%
26								
27	<b>Non-dominant group affected: Asians (by preference area typology)</b>							
28								
29	White majority	54	0	54	52	0.00%	100.00%	96.30%
30	White plurality	10	0	10	10	0.00%	100.00%	100.00%
31	Black majority	46	1	45	44	2.17%	97.83%	95.65%
32	Black plurality	8	0	8	8	0.00%	100.00%	100.00%
33	Hispanic majority	65	2	63	63	3.08%	96.92%	96.92%
34	Hispanic plurality	20	4	16	16	20.00%	80.00%	80.00%

	A	B	C	D	E	F	G	H	I	J	K	L
1					Group's % of insiders compared with group's % of total applications (by %)				Group's outcome relative to outcome for largest group in CD preference area (comparative disparity in %)			
2	proj_num	PROJECT_NAME	Ratio outsider to insider apps	% Apps from insiders	NH White	NH Black	Hispanic	NH Asian	NH White disparity	NH Black disparity	Hispanic disparity	NH Asian disparity
3												
4	White Majority CD Preference Areas											
5												
6	208	205 East 92nd Street	60.63	1.62	488.63	32.46	63.94	88.51	N/A	6.64	13.09	18.11
7	133	200 East 39th Street	120.01	0.83	441.53	33.29	44.98	193.57	N/A	7.54	10.19	43.84
8	212	640 Broadway HDFC	17.26	5.48	419.41	22.81	115.54	27.59	N/A	5.44	27.55	6.58
9	202	Bridge Land West	198.33	0.50	396.35	28.32	48.64	191.03	N/A	7.15	12.27	48.20
10	123	530 West 45th Street	65.85	1.50	370.32	38.44	81.49	98.65	N/A	10.38	22.00	26.64
11	255	70 Charlton	144.30	0.69	362.15	15.61	38.47	314.73	N/A	4.31	10.62	86.91
12	17	500 West 30th Street	41.76	2.34	347.93	43.56	92.85	74.56	N/A	12.52	26.69	21.43
13	270	Bridge Land Hudson LLC	156.41	0.64	346.16	14.82	42.88	328.80	N/A	4.28	12.39	94.99
14	142	160 Madison Ave	225.63	0.44	343.64	47.42	58.18	225.53	N/A	13.80	16.93	65.63
15	291	American Copper Buildings	81.91	1.21	341.91	32.23	64.32	138.27	N/A	9.43	18.81	40.44
16	189	My Micro NY	92.05	1.07	339.22	34.52	58.97	188.42	N/A	10.18	17.38	55.54
17	282	225 East 39th Street	82.55	1.20	337.12	34.39	66.09	149.30	N/A	10.20	19.60	44.29
18	19	525 W 28th Street Apts	42.18	2.32	324.76	42.91	90.89	66.80	N/A	13.21	27.99	20.57
19	224	EOS 855 Avenue of the Ame	231.79	0.43	317.65	43.48	58.31	170.03	N/A	13.69	18.36	53.53
20	94	1133 Manhattan Avenue	18.41	5.15	308.39	21.86	144.49	49.54	N/A	7.09	46.85	16.06
21	7	26th Street Affordable	27.04	3.57	307.46	51.07	100.01	69.55	N/A	16.61	32.53	22.62
22	87	57 and 59 Orient Avenue	31.11	3.11	295.25	24.62	146.64	59.66	N/A	8.34	49.67	20.21
23	262	West of Ninth	46.87	2.09	289.84	42.98	88.24	81.57	N/A	14.83	30.44	28.14
24	172	605 West 42nd Street	48.64	2.01	289.55	43.85	91.30	102.44	N/A	15.14	31.53	35.38
25	269	7 West 21 Street	182.53	0.54	286.80	49.70	59.07	176.29	N/A	17.33	20.60	61.47
26	115	59 Frost Street	23.85	4.02	279.00	25.51	143.02	60.37	N/A	9.14	51.26	21.64
27	298	435 West 31 Apartments	47.00	2.08	269.51	47.76	88.96	102.19	N/A	17.72	33.01	37.92

	A	B	C	D	E	F	G	H	I	J	K	L
1					Group's % of insiders compared with group's % of total applications (by %)				Group's outcome relative to outcome for largest group in CD preference area (comparative disparity in %)			
2	proj_num	PROJECT_NAME	Ratio outsider to insider apps	% Apps from insiders	NH White	NH Black	Hispanic	NH Asian	NH White disparity	NH Black disparity	Hispanic disparity	NH Asian disparity
28	211	21 Commercial Street	21.88	4.37	266.44	24.94	150.43	65.42	N/A	9.36	56.46	24.56
29	293	Maestro West Chelsea Apart	47.21	2.07	264.83	47.78	90.70	100.69	N/A	18.04	34.25	38.02
30	193	535W43	45.38	2.16	264.51	44.20	92.70	100.52	N/A	16.71	35.05	38.00
31	259	KB25	62.88	1.57	264.19	35.76	72.92	158.69	N/A	13.54	27.60	60.07
32	287	525 W 52nd Street APTS	43.22	2.26	263.82	45.62	90.31	96.35	N/A	17.29	34.23	36.52
33	265	West 46 Street Apartments	41.24	2.37	260.71	41.08	97.11	88.95	N/A	15.76	37.25	34.12
34	251	555TEN	44.12	2.22	260.30	45.51	91.95	107.47	N/A	17.49	35.33	41.29
35	285	West 38th Street Apartment	43.42	2.25	256.51	45.68	92.88	94.49	N/A	17.81	36.21	36.84
36	309	BELVEDERE LXVIII	22.14	4.32	243.22	26.71	154.79	59.42	N/A	10.98	63.64	24.43
37	232	33 Eagle Street	21.45	4.46	241.33	25.92	148.47	55.90	N/A	10.74	61.52	23.16
38	136	40 Riverside Boulevard	44.66	2.19	235.86	63.92	100.68	62.99	N/A	27.10	42.69	26.71
39	310	Five Blue Slip	20.14	4.73	235.39	24.36	159.99	51.70	N/A	10.35	67.97	21.96
40	312	126 INDIA REALTY LLC	17.98	5.27	233.19	23.63	152.49	61.03	N/A	10.14	65.39	26.17
41	194	21 West End Avenue APTS	42.03	2.32	231.33	63.66	103.58	59.69	N/A	27.52	44.78	25.80
42	225	149 Kent Apartments	21.83	4.38	226.62	23.99	153.83	61.91	N/A	10.58	67.88	27.32
43	195	223 N 8th Street	20.28	4.70	226.19	30.32	148.09	55.93	N/A	13.41	65.47	24.73
44	228	North Brooklyn Opportunitie	19.34	4.92	225.13	21.50	167.84	57.62	N/A	9.55	74.55	25.59
45	304	THE MEEKERMAN	21.10	4.53	222.70	25.70	156.15	53.91	N/A	11.54	70.12	24.21
46	256	30 AND 40 ORIENT AVENUE	23.22	4.13	222.58	29.80	161.45	43.63	N/A	13.39	72.54	19.60
47	267	Bushwick Place Venture LLC	22.18	4.31	217.46	28.09	170.21	56.10	N/A	12.92	78.27	25.80
48	281	The Brooklyn Grand	23.75	4.04	215.19	28.29	163.09	51.82	N/A	13.15	75.79	24.08
49	230	WILLIAMSBURG APARTMENT	20.32	4.69	214.80	24.62	160.85	53.11	N/A	11.46	74.88	24.72
50	268	Jackson Estate II LLC	22.24	4.30	212.41	26.10	159.20	65.59	N/A	12.29	74.95	30.88
51	200	127 Graham Avenue LLC	19.40	4.90	212.32	29.75	152.85	65.04	N/A	14.01	71.99	30.63
52	203	679 Grand LLC	21.72	4.40	210.95	30.51	153.92	64.43	N/A	14.46	72.97	30.54



	A	B	C	D	E	F	G	H	I	J	K	L
1					Group's % of insiders compared with group's % of total applications (by %)				Group's outcome relative to outcome for largest group in CD preference area (comparative disparity in %)			
2	proj_num	PROJECT_NAME	Ratio outsider to insider apps	% Apps from insiders	NH White	NH Black	Hispanic	NH Asian	NH White disparity	NH Black disparity	Hispanic disparity	NH Asian disparity
53	205	365 Bond Street	65.54	1.50	202.12	70.29	117.75	48.68	N/A	34.78	58.26	24.09
54	297	10 Freedom Place	39.74	2.45	201.37	61.50	101.93	76.78	N/A	30.54	50.62	38.13
55	266	103 Varet	21.87	4.37	197.96	28.62	168.23	59.34	N/A	14.46	84.98	29.97
56	188	65 Park Place	81.83	1.21	182.06	71.80	122.49	32.17	N/A	39.44	67.28	17.67
57	14	50 North Fifth Street	5.25	15.99	177.66	15.34	151.15	46.00	N/A	8.63	85.08	25.89
58	9	Coney Island Commons	4.55	18.02	173.35	56.13	82.34	30.00	N/A	32.38	47.50	17.31
59	4	11 Broadway Residential LLC	6.80	12.83	168.26	17.06	174.80	43.58	N/A	10.14	103.88	25.90
60												
61												
62	White Plurality CD Preference Areas											
63												
64	300	28-22 ASTORIA BOULEVARD	21.03	4.54	299.71	36.75	95.57	132.40	N/A	12.26	31.89	44.18
65	271	11-07 Welling Court	23.85	4.02	270.12	40.83	100.49	140.85	N/A	15.12	37.20	52.14
66	233	Steinway Estates	18.83	5.04	253.83	32.85	98.85	148.73	N/A	12.94	38.94	58.59
67	98	FAC Advance	24.17	3.97	172.50	75.62	110.85	102.47	N/A	43.84	64.26	59.40
68	25	Q41	7.24	12.14	143.87	53.42	90.42	83.60	N/A	37.13	62.85	58.10
69	220	Ashland Lottery- 250 Ashland	33.05	2.94	142.06	110.56	69.34	72.20	N/A	77.82	48.81	50.83
70	183	City Point Tower I	39.68	2.46	137.68	113.61	70.03	84.08	N/A	82.51	50.86	61.06
71	315	504 Myrtle Avenue	37.82	2.58	129.71	118.79	74.55	58.48	N/A	91.58	57.48	45.08
72	306	Hub	41.69	2.34	118.04	121.96	70.62	64.93	N/A	103.32	59.83	55.01
73	149	490 Myrtle Avenue	43.24	2.26	96.53	124.12	72.29	51.46	N/A	128.58	74.89	53.30
74												
75												
76												
77												

	A	B	C	D	E	F	G	H	I	J	K	L
1					Group's % of insiders compared with group's % of total applications (by %)				Group's outcome relative to outcome for largest group in CD preference area (comparative disparity in %)			
2	proj_num	PROJECT_NAME	Ratio outsider to insider apps	% Apps from insiders	NH White	NH Black	Hispanic	NH Asian	NH White disparity	NH Black disparity	Hispanic disparity	NH Asian disparity
78	Black Majority CD Preference Areas											
79												
80	274	CAMBA Gardens Phase II	9.52	9.51	27.61	162.77	28.21	7.92	16.96	N/A	17.33	4.87
81	173	169-30 Baisley Boulevard	12.31	7.51	11.50	158.94	31.30	106.59	7.24	N/A	19.69	67.06
82	106	287 West 150th Street	15.11	6.21	63.89	158.80	51.40	26.44	40.23	N/A	32.37	16.65
83	206	1743-1765 Prospect Place	16.03	5.87	9.70	156.49	51.06	2.86	6.20	N/A	32.63	1.83
84	140	Altantic Commons Phase II	20.34	4.69	11.24	156.18	53.55	3.89	7.19	N/A	34.29	2.49
85	226	West 153 Owner LLC	15.85	5.94	68.24	154.84	57.17	25.04	44.07	N/A	36.92	16.17
86	109	BRADHURST CORNERSTONE	15.46	6.08	85.69	154.62	53.07	25.60	55.42	N/A	34.32	16.56
87	237	Oceanhill II	14.78	6.34	13.79	154.36	53.88	4.91	8.93	N/A	34.91	3.18
88	186	331 Saratoga Avenue	19.22	4.95	13.62	153.85	52.29	4.25	8.86	N/A	33.99	2.76
89	260	133 Equities Phase II	17.78	5.32	64.16	153.83	63.48	27.21	41.71	N/A	41.27	17.69
90	146	207 West 115th Street	17.99	5.27	83.71	153.05	51.17	34.89	54.70	N/A	33.43	22.80
91	286	3677 White Plains RD	17.80	5.32	26.63	152.14	66.29	13.62	17.51	N/A	43.57	8.95
92	187	880 Macon Street	17.86	5.30	18.39	152.13	51.77	0.00	12.09	N/A	34.03	0.00
93	198	RUBIN WOLF RESIDENCES	20.19	4.72	9.74	151.85	67.52	7.56	6.41	N/A	44.47	4.98
94	176	Bridge 145 LLC	16.07	5.86	74.13	151.71	53.91	30.47	48.86	N/A	35.53	20.09
95	119	53 West 126th Street	18.11	5.23	82.30	151.41	53.63	31.08	54.36	N/A	35.42	20.53
96	137	133 Equities	15.48	6.07	77.76	150.86	53.95	26.37	51.54	N/A	35.76	17.48
97	182	382 Lefferts Avenue	32.98	2.94	60.12	150.63	39.39	22.47	39.91	N/A	26.15	14.91
98	89	Harlem West 117	17.13	5.52	85.03	149.21	54.35	27.18	56.98	N/A	36.42	18.21
99	278	Strivers Plaza	14.88	6.30	76.15	149.16	58.54	29.72	51.05	N/A	39.25	19.93
100	201	Randolph Houses	16.41	5.74	71.84	148.34	56.78	38.00	48.43	N/A	38.27	25.62
101	258	505 St Marks Avenue	21.32	4.48	73.62	148.12	41.24	30.49	49.70	N/A	27.84	20.59
102	263	Webster Commons E	20.51	4.65	29.69	147.59	67.94	16.84	20.12	N/A	46.03	11.41

	A	B	C	D	E	F	G	H	I	J	K	L
1					Group's % of insiders compared with group's % of total applications (by %)				Group's outcome relative to outcome for largest group in CD preference area (comparative disparity in %)			
2	proj_num	PROJECT_NAME	Ratio outsider to insider apps	% Apps from insiders	NH White	NH Black	Hispanic	NH Asian	NH White disparity	NH Black disparity	Hispanic disparity	NH Asian disparity
103	124	Webster Commons A B	22.14	4.32	21.15	146.52	71.10	7.66	14.43	N/A	48.53	5.23
104	12	St. Nicholas Park	7.87	11.28	49.02	146.43	44.43	8.17	33.47	N/A	30.35	5.58
105	185	Park Monroe II Apartments	4.87	17.03	47.94	146.33	54.71	24.63	32.76	N/A	37.39	16.83
106	231	Harlem Dowling Alembic LLC	15.12	6.20	80.54	145.80	60.39	28.37	55.24	N/A	41.42	19.46
107	213	2524-2526 Adam Clayton Po	13.67	6.82	80.61	144.89	56.37	36.39	55.63	N/A	38.90	25.12
108	88	Utica Place Residential	20.69	4.61	64.60	144.57	39.27	21.12	44.68	N/A	27.16	14.61
109	99	Pass Properties BK LLC	9.86	9.21	42.13	142.88	56.82	30.56	29.49	N/A	39.77	21.39
110	82	Rufus King Apartments	16.66	5.66	20.77	142.80	40.86	142.09	14.55	N/A	28.61	99.50
111	83	Norman Towers	10.81	8.47	22.45	141.39	37.23	148.62	15.88	N/A	26.33	105.11
112	95	Elliot J Hobbs Gardens	11.81	7.80	51.29	140.64	63.44	22.62	36.47	N/A	45.11	16.09
113	139	296 Throop Avenue	12.13	7.62	50.81	140.62	62.54	16.91	36.13	N/A	44.47	12.03
114	150	NIA JV LLC	7.49	11.77	58.99	140.61	52.52	23.59	41.95	N/A	37.35	16.78
115	30	950 Aaron LLC	29.41	3.29	130.67	140.51	37.73	39.37	93.00	N/A	26.85	28.02
116	180	184 Monroe Street	11.36	8.09	55.21	136.99	60.80	32.04	40.30	N/A	44.38	23.39
117	148	570 Willoughby Avenue	13.16	7.06	54.71	135.07	66.73	21.50	40.51	N/A	49.40	15.92
118	192	S-Five Properties LLC	6.54	13.26	42.67	131.60	86.80	21.14	32.42	N/A	65.96	16.06
119	170	Livonia Commons	9.54	9.49	14.29	125.70	86.77	27.01	11.37	N/A	69.03	21.49
120	279	STANLEY COMMONS	9.58	9.45	16.43	125.58	91.95	28.92	13.09	N/A	73.22	23.03
121	78	156 Ashford St	16.39	5.75	17.66	125.25	82.24	12.20	14.10	N/A	65.66	9.74
122	125	Gateway Elton II	8.45	10.59	16.22	121.13	89.05	27.65	13.39	N/A	73.52	22.83
123	272	GATEWAY ELTON III	8.63	10.38	16.97	120.35	96.89	29.28	14.10	N/A	80.50	24.32
124	75	Dougert Realty Round II LLC	13.82	6.75	16.60	119.94	91.16	9.54	13.84	N/A	76.00	7.96
125	24	Cypress Village	3.39	22.77	37.38	96.07	119.96	48.80	38.91	N/A	124.86	50.79
126												
127												

	A	B	C	D	E	F	G	H	I	J	K	L
1					Group's % of insiders compared with group's % of total applications (by %)				Group's outcome relative to outcome for largest group in CD preference area (comparative disparity in %)			
2	proj_num	PROJECT_NAME	Ratio outsider to insider apps	% Apps from insiders	NH White	NH Black	Hispanic	NH Asian	NH White disparity	NH Black disparity	Hispanic disparity	NH Asian disparity
128	<b>Black Plurality CD Preference Areas</b>											
129												
130	317	Beach Green Dunes	31.38	3.09	61.03	151.36	59.76	11.71	40.32	N/A	39.48	7.74
131	276	535 Carlton Pacific Park Broc	6.09	14.10	99.51	132.62	64.30	39.02	75.03	N/A	48.48	29.42
132	249	461 Dean at Pacific Park Broc	5.79	14.73	102.46	131.83	64.07	41.58	77.72	N/A	48.60	31.54
133	105	WHGA Schomburg Place	7.74	11.45	85.71	131.49	72.77	35.09	65.18	N/A	55.34	26.69
134	311	9306 Shore Front	24.99	3.85	146.89	127.56	65.52	15.35	115.16	N/A	51.37	12.03
135	210	Kings Villas	2.44	29.08	53.32	126.23	88.18	23.66	42.24	N/A	69.86	18.74
136	121	TPT Homes in Harlem Phase	11.03	8.31	87.55	125.84	79.95	38.91	69.57	N/A	63.53	30.92
137	234	TPT Homes in Harlem Phase	8.77	10.23	72.94	122.07	87.08	40.83	59.75	N/A	71.33	33.45
138												
139												
140	<b>Hispanic Majority CD Preference Areas</b>											
141												
142	90	Knickerbocker Commons	17.79	5.32	73.27	45.11	181.91	29.23	40.28	24.80	N/A	16.07
143	110	552 Academy Street	12.74	7.28	94.19	22.72	178.93	19.63	52.64	12.70	N/A	10.97
144	132	1238 Decatur Street	22.03	4.34	88.01	57.99	177.35	28.71	49.62	32.70	N/A	16.19
145	288	Original Me-Co Enterprises L	21.60	4.42	72.60	52.14	176.74	25.33	41.08	29.50	N/A	14.33
146	280	607 West 161 Street	11.61	7.93	107.82	26.42	175.50	24.91	61.43	15.06	N/A	14.19
147	92	The Stack	14.60	6.41	144.31	23.66	174.91	36.50	82.51	13.53	N/A	20.87
148	301	44-46 Stanhope Street LLC	21.59	4.43	85.16	55.41	174.36	29.84	48.84	31.78	N/A	17.11
149	28	Mennonite United Revival A	9.01	9.99	48.48	33.94	172.43	33.97	28.11	19.68	N/A	19.70
150	122	25 Woodbine LLC	21.87	4.37	72.34	57.63	172.14	44.23	42.02	33.48	N/A	25.69
151	204	319 Melrose Street	20.63	4.62	88.97	51.54	172.11	39.07	51.70	29.95	N/A	22.70
152	135	88 Jefferson Street	19.70	4.83	84.90	49.55	169.83	45.87	49.99	29.18	N/A	27.01

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2	proj_num	PROJECT_NAME	Ratio outsider to insider apps	% Apps from insiders	NH White	NH Black	Hispanic	NH Asian	NH White disparity	NH Black disparity	Hispanic disparity	NH Asian disparity
153	144	60 Jefferson Street	21.95	4.36	110.17	53.31	168.82	39.23	65.26	31.58	N/A	23.23
154	134	1223 Broadway	20.61	4.63	76.55	57.57	167.77	40.78	45.63	34.31	N/A	24.31
155	117	338 and 340 Eldert Street	21.27	4.49	83.66	56.49	165.97	44.54	50.41	34.04	N/A	26.84
156	174	37A Cooper Street	21.01	4.54	95.60	62.43	161.92	40.30	59.04	38.55	N/A	24.89
157	116	2985 and 2987 Webster Ave	18.38	5.16	42.62	48.28	155.60	83.62	27.39	31.03	N/A	53.74
158	114	2999 Webster Ave	17.54	5.39	30.03	52.00	153.41	69.14	19.57	33.89	N/A	45.07
159	199	Norwood Terrace Apartment	17.26	5.48	33.86	55.72	147.57	106.96	22.95	37.76	N/A	72.48
160	126	Westchester Point	33.03	2.94	32.98	75.56	136.35	10.03	24.19	55.42	N/A	7.35
161	261	Brook Avenue Apartments	19.32	4.92	27.03	79.19	136.01	19.28	19.88	58.22	N/A	14.18
162	257	Crossroads II Plaza	18.67	5.08	21.64	79.68	135.70	18.64	15.95	58.72	N/A	13.74
163	171	West Tremont Residences	16.11	5.84	21.84	79.84	135.08	11.20	16.17	59.10	N/A	8.29
164	131	Davidson Avenue Cluster	19.07	4.98	13.13	82.13	134.47	18.81	9.77	61.08	N/A	13.99
165	91	Crossroads Plaza III	19.00	5.00	23.97	81.86	134.34	8.62	17.85	60.93	N/A	6.42
166	100	WFHA East 147th Street	20.84	4.58	18.75	81.91	134.01	0.00	13.99	61.13	N/A	0.00
167	85	Morris Court Apartments	18.49	5.13	22.28	83.17	133.33	7.69	16.71	62.38	N/A	5.77
168	235	863 Fairmount Place	35.00	2.78	23.44	85.78	133.08	5.72	17.61	64.46	N/A	4.30
169	84	2017 Morris Avenue	20.63	4.62	18.13	81.34	132.86	23.01	13.64	61.22	N/A	17.32
170	219	1035 Anderson Avenue	15.00	6.25	17.36	81.32	132.73	17.35	13.08	61.27	N/A	13.07
171	253	Morris Avenue Apartments	19.72	4.83	18.54	85.67	131.60	19.68	14.09	65.10	N/A	14.96
172	247	MGM APARTMENTS	8.67	10.34	16.35	86.08	131.18	47.45	12.46	65.62	N/A	36.17
173	284	Summit Ridge	14.24	6.56	21.28	83.45	130.71	23.84	16.28	63.85	N/A	18.24
174	320	74 West Tremont Avenue	17.78	5.33	16.98	85.58	130.24	13.97	13.04	65.71	N/A	10.73
175	107	2311 Tiebout Avenue	16.08	5.86	24.12	79.69	129.98	13.83	18.56	61.31	N/A	10.64
176	20	Lebanon West Farms	20.68	4.61	23.67	85.75	129.90	6.25	18.22	66.01	N/A	4.81
177	181	Arthur Avenue Apartments	24.80	3.88	28.96	83.18	129.80	5.35	22.31	64.09	N/A	4.12

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178	216	West 170th Street Ogden LP	13.04	7.12	19.77	82.02	129.72	21.38	15.24	63.23	N/A	16.48
179	145	1802 Crotona Avenue	25.42	3.78	14.86	83.35	129.41	10.51	11.48	64.41	N/A	8.12
180	313	2346 Prospect Avenue	28.05	3.44	27.87	86.42	128.62	23.54	21.67	67.19	N/A	18.31
181	102	1690 Nelson Ave	17.13	5.52	17.30	84.41	128.39	20.60	13.47	65.74	N/A	16.04
182	218	Bronx Living LLC	14.04	6.65	15.83	84.64	127.94	24.65	12.37	66.16	N/A	19.27
183	141	Soundview Family Housing	13.96	6.68	18.49	82.91	125.64	92.15	14.72	65.99	N/A	73.34
184	277	GM Properties II	8.46	10.57	24.20	88.65	124.51	58.38	19.44	71.20	N/A	46.89
185	112	East Tremont EC LLC Phase 1	24.52	3.92	31.66	86.42	123.25	5.05	25.68	70.12	N/A	4.10
186	113	East Tremont EC LLC Phase 2	26.19	3.68	29.15	87.41	123.17	0.00	23.67	70.96	N/A	0.00
187	5	Prospect Court LLC	19.64	4.85	52.91	84.63	123.07	64.49	42.99	68.76	N/A	52.40
188	11	East Clarke Place Court	3.52	22.11	64.60	76.38	122.09	87.52	52.91	62.56	N/A	71.68
189	118	Park West Apartments	12.64	7.33	24.99	80.42	121.77	139.02	20.53	66.05	N/A	114.17
190	18	Maple Mesa	9.79	9.27	33.04	95.59	118.29	17.42	27.93	80.81	N/A	14.73
191	238	BRYANT MANOR LLC	23.26	4.12	9.08	103.27	117.78	0.00	7.71	87.68	N/A	0.00
192	22	Highbridge Overlook	5.72	14.89	110.13	83.31	116.75	33.59	94.32	71.35	N/A	28.77
193	86	The Roosevelt	46.66	2.10	77.03	28.33	115.62	348.75	66.63	24.50	N/A	301.64
194	250	CROTONA TERRACE BUILDING	22.81	4.20	16.85	108.17	114.20	1.97	14.76	94.72	N/A	1.72
195	196	COMPASS RESIDENCES 1A A	20.56	4.64	14.49	105.43	113.43	1.44	12.77	92.96	N/A	1.27
196	275	3160 Park Avenue	20.15	4.73	12.80	105.80	113.06	4.61	11.33	93.58	N/A	4.08
197	307	High Hawk	21.21	4.50	14.09	107.05	112.40	6.41	12.54	95.24	N/A	5.71
198	27	Belmont Commons	23.59	4.07	22.56	99.58	112.15	8.97	20.11	88.79	N/A	8.00
199	316	Compass Residences 2B	18.46	5.14	19.45	106.41	109.59	5.16	17.75	97.10	N/A	4.71
200	147	1016 Washington Avenue	21.38	4.47	15.11	105.08	108.89	9.46	13.88	96.50	N/A	8.68
201	97	3825 and 3827 Third Avenue	25.03	3.84	18.93	104.47	108.72	4.24	17.41	96.10	N/A	3.90
202	289	1907 SOUTHERN BOULEVAR	19.54	4.87	16.37	107.60	108.44	0.00	15.09	99.22	N/A	0.00

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203	120	Mother Arnetta Crawford Ap	20.73	4.60	14.79	107.47	107.99	1.55	13.70	99.51	N/A	1.43
204	79	1540 Bryant Ave	26.63	3.62	97.29	107.97	99.60	15.52	97.68	108.40	N/A	15.58
205	93	1070 Washington Avenue	23.87	4.02	18.84	114.99	97.87	6.11	19.25	117.49	N/A	6.24
206	8	COURTLANDT CRESCENT	11.46	8.03	32.28	112.64	92.08	0.00	35.05	122.32	N/A	0.00
207												
208												
209	Hispanic Plurality CD Preference Areas											
210												
211	290	6155 Broadway	39.99	2.44	91.36	35.94	157.92	31.20	57.85	22.76	N/A	19.75
212	1	Richmond Place	15.56	6.04	101.44	25.09	156.83	216.70	64.68	16.00	N/A	138.17
213	236	71 East 110th Street	18.52	5.12	67.59	89.44	125.91	51.11	53.68	71.03	N/A	40.59
214	178	423 East 117 Street	17.61	5.37	61.83	87.46	125.46	61.12	49.28	69.71	N/A	48.72
215	223	THE RESIDENCES AT PS 186	24.01	4.00	113.69	85.73	123.66	22.37	91.93	69.32	N/A	18.09
216	248	1674 Park Avenue Apartmen	20.25	4.71	66.23	90.94	123.64	60.93	53.57	73.55	N/A	49.28
217	138	Prospero Hall	18.82	5.04	68.52	87.53	122.70	56.24	55.85	71.34	N/A	45.83
218	108	Yomo Toro Apartments	15.54	6.05	61.13	84.71	122.48	64.77	49.92	69.17	N/A	52.88
219	215	1770 Madison Avenue LLC	16.31	5.78	72.09	88.66	120.50	72.58	59.83	73.58	N/A	60.23
220	96	El Barrio Artspace PS109	18.24	5.20	74.41	90.31	120.44	60.98	61.78	74.99	N/A	50.64
221	222	WHGA Schomburg Place LP	21.89	4.37	58.37	94.40	118.09	62.49	49.43	79.94	N/A	52.92
222	29	Sugar Hill Apartments	20.66	4.62	95.09	91.16	117.13	20.48	81.18	77.83	N/A	17.49
223	229	ENCLAVE AT THE CATHEDRA	30.13	3.21	110.59	92.19	116.98	32.22	94.54	78.81	N/A	27.54
224	2	Westwind Houses	16.71	5.65	54.69	72.75	115.76	21.98	47.24	62.84	N/A	18.99
225	13	Harlem River Point North	9.43	9.58	62.11	97.18	114.68	35.15	54.16	84.74	N/A	30.65
226	179	Heights 150th Street	25.93	3.71	122.12	87.14	114.66	32.61	106.50	76.00	N/A	28.44
227	217	21-03 46 Avenue Apartment	73.56	1.34	212.57	13.71	109.62	450.71	193.91	12.51	N/A	411.15

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228	21	Harlem River Point South	10.56	8.65	77.06	99.68	105.74	60.67	72.88	94.27	N/A	57.38
229	299	2222 JACKSON AVENUE APA	47.76	2.05	181.47	13.23	96.40	350.82	188.25	13.72	N/A	363.92
230	111	Hunters Point South Living	21.08	4.53	240.63	11.82	83.57	263.45	287.94	14.15	N/A	315.25
231												
232												
233	Asian Plurality CD Preference Areas											
234												
235	16	Macedonia Plaza	7.60	11.63	55.78	10.28	44.46	317.37	17.58	3.24	14.01	N/A
236	175	331 East Houston Street	18.87	5.03	110.31	30.96	121.37	288.22	38.27	10.74	42.11	N/A
237	80	Alphabet Plaza	21.93	4.36	140.44	31.39	122.54	265.06	52.98	11.84	46.23	N/A



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1			CD preference area demographics					Applicant totals			Insider Applicants by Race/Ethnicity				Total Applicants by Race/Ethnicity				CD preference area	
2	proj_num	PROJECT_NAME	% Hispanic	% NH White	% NH Black	% NH Asian	% NH Other	All applicants	Outsider applicants	Insider applicants	% Hispanic insiders	% NH White insiders	% NH Black insiders	% NH Asian insiders	% Total Hispanic	% Total NH White	% Total NH Black	% Total NH Asian	pref1	pref2
3																				
4		White Majority CD Preference Areas																		
5																				
6	4	11 Broadway Residential LLC	27.16	60.84	5.19	5.03	0.35	10,860	9,467	1,393	67.41	19.38	5.96	3.88	38.56	11.52	34.93	8.90	BK01	
7	7	26th Street Affordable	17.69	60.09	6.20	13.13	0.40	6,758	6,517	241	33.20	34.44	18.26	7.88	33.19	11.20	35.75	11.33	MN04	
8	9	Coney Island Commons	16.71	56.97	12.85	11.79	0.24	3,502	2,871	631	15.85	59.75	18.23	2.54	19.25	34.47	32.47	8.45	BK13	
9	14	50 North Fifth Street	27.16	60.84	5.19	5.03	0.35	6,609	5,552	1,057	63.67	24.41	4.45	2.55	42.12	13.74	28.99	5.55	BK01	
10	17	500 West 30th Street	17.69	60.09	6.20	13.13	0.40	46,093	45,015	1,078	34.97	33.67	14.94	8.91	37.67	9.68	34.29	11.94	MN04	
11	19	525 W 28th Street Apts	17.69	60.09	6.20	13.13	0.40	45,688	44,630	1,058	33.93	34.69	14.46	7.66	37.33	10.68	33.70	11.46	MN04	
12	87	57 and 59 Orient Avenue	27.16	60.84	5.19	5.03	0.35	27,005	26,164	841	53.39	26.75	9.99	3.92	36.41	9.06	40.57	6.58	BK01	
13	94	1133 Manhattan Avenue	27.16	60.84	5.19	5.03	0.35	52,375	49,676	2,699	53.35	30.53	8.86	2.82	36.92	9.90	40.50	5.68	BK01	
14	115	59 Frost Street	27.16	60.84	5.19	5.03	0.35	71,542	68,663	2,879	53.60	27.20	9.80	4.20	37.47	9.75	38.40	6.96	BK01	
15	123	530 West 45th Street	17.69	60.09	6.20	13.13	0.40	36,298	35,755	543	31.31	35.91	14.18	7.00	38.42	9.70	36.89	7.09	MN04	
16	133	200 East 39th Street	7.59	72.62	3.46	13.92	0.34	76,237	75,607	630	18.25	45.24	11.43	14.44	40.58	10.25	34.33	7.46	MN06	
17	136	40 Riverside Boulevard	14.99	67.37	7.57	7.62	0.32	78,581	76,860	1,721	40.96	24.46	22.02	4.42	40.69	10.37	34.45	7.01	MN07	
18	142	160 Madison Ave	7.69	67.66	4.11	18.05	0.29	92,690	92,281	409	23.23	32.76	16.87	17.11	39.92	9.53	35.57	7.59	MN05	
19	172	605 West 42nd Street	17.69	60.09	6.20	13.13	0.40	80,564	78,941	1,623	36.78	29.57	14.97	7.95	40.29	10.21	34.14	7.76	MN04	
20	188	65 Park Place	18.19	62.74	10.47	5.28	0.40	33,048	32,649	399	40.85	19.30	29.82	2.01	33.35	10.60	41.54	6.23	BK06	
21	189	My Micro NY	7.59	72.62	3.46	13.92	0.34	53,875	53,296	579	22.11	43.01	11.74	14.85	37.49	12.68	34.02	7.88	MN06	
22	193	535W43	17.69	60.09	6.20	13.13	0.40	72,069	70,515	1,554	36.36	31.15	14.67	7.98	39.22	11.77	33.20	7.94	MN04	
23	194	21 West End Avenue APTS	14.99	67.37	7.57	7.62	0.32	85,322	83,339	1,983	41.25	24.56	21.79	4.64	39.82	10.62	34.22	7.77	MN07	
24	195	223 N 8th Street	27.16	60.84	5.19	5.03	0.35	35,984	34,293	1,691	54.88	25.07	11.35	3.67	37.06	11.09	37.45	6.56	BK01	
25	200	127 Graham Avenue LLC	27.16	60.84	5.19	5.03	0.35	26,032	24,756	1,276	57.84	22.02	11.36	3.61	37.84	10.37	38.20	5.54	BK01	
26	202	Bridge Land West	7.95	66.93	4.26	17.39	0.43	70,963	70,607	356	18.82	48.88	9.55	13.76	38.69	12.33	33.72	7.21	MN01	
27	203	679 Grand LLC	27.16	60.84	5.19	5.03	0.35	21,445	20,501	944	54.98	23.41	11.97	3.71	35.72	11.10	39.24	5.75	BK01	
28	205	365 Bond Street	18.19	62.74	10.47	5.28	0.40	50,772	50,009	763	38.53	20.45	30.14	2.88	32.72	10.12	42.89	5.92	BK06	
29	208	205 East 92nd Street	7.08	78.99	3.23	8.57	0.28	71,247	70,091	1,156	25.87	45.85	11.76	5.62	40.45	9.38	36.25	6.35	MN08	
30	211	21 Commercial Street	27.16	60.84	5.19	5.03	0.35	63,799	61,010	2,789	52.99	27.43	10.11	4.05	35.23	10.29	40.54	6.19	BK01	
31	212	640 Broadway HDFC	27.16	60.84	5.19	5.03	0.35	29,926	28,287	1,639	41.98	42.46	9.09	1.65	36.33	10.13	39.85	5.97	BK01	
32	224	EOS 855 Avenue of the Ame	7.69	67.66	4.11	18.05	0.29	74,725	74,404	321	22.43	36.14	14.64	14.33	38.47	11.38	33.67	8.43	MN05	
33	225	149 Kent Apartments	27.16	60.84	5.19	5.03	0.35	67,863	64,890	2,973	54.73	25.53	9.01	4.61	35.57	11.27	37.58	7.44	BK01	
34	228	North Brooklyn Opportunitie	27.16	60.84	5.19	5.03	0.35	37,042	35,221	1,821	60.02	21.75	8.73	3.24	35.76	9.66	40.62	5.62	BK01	
35	230	WILLIAMSBURG APARTMEN	27.16	60.84	5.19	5.03	0.35	66,212	63,106	3,106	57.57	23.34	9.34	3.93	35.79	10.87	37.93	7.40	BK01	
36	232	33 Eagle Street	27.16	60.84	5.19	5.03	0.35	71,310	68,133	3,177	50.68	29.21	9.82	4.28	34.13	12.10	37.89	7.66	BK01	
37	251	555TEN	17.69	60.09	6.20	13.13	0.40	60,144	58,811	1,333	35.56	29.48	15.30	8.55	38.67	11.33	33.62	7.96	MN04	
38	255	70 Charlton	6.21	75.29	1.83	13.88	0.34	69,887	69,406	481	14.55	44.91	5.20	25.16	37.83	12.40	33.31	7.99	MN02	
39	256	30 AND 40 ORIENT AVENUE	27.16	60.84	5.19	5.03	0.35	23,545	22,573	972	58.85	21.09	11.83	2.57	36.45	9.48	39.70	5.90	BK01	
40	259	KB25	7.59	72.62	3.46	13.92	0.34	48,805	48,041	764	26.44	35.60	11.91	12.83	36.26	13.48	33.31	8.08	MN06	
41	262	West of Ninth	17.69	60.09	6.20	13.13	0.40	23,602	23,109	493	32.66	35.29	14.60	6.49	37.01	12.18	33.98	7.96	MN04	
42	265	West 46 Street Apartments	17.69	60.09	6.20	13.13	0.40	26,105	25,487	618	36.73	31.23	13.75	6.96	37.82	11.98	33.48	7.82	MN04	
43	266	103 Varet	27.16	60.84	5.19	5.03	0.35	26,482	25,324	1,158	59.93	19.86	11.57	3.20	35.62	10.03	40.44	5.38	BK01	
44	267	Bushwick Place Venture LLC	27.16	60.84	5.19	5.03	0.35	26,698	25,546	1,152	60.94	18.23	11.98	2.78	35.80	8.38	42.65	4.95	BK01	
45	268	Jackson Estate II LLC	27.16	60.84	5.19	5.03	0.35	33,192	31,764	1,428	56.72	23.25	10.15	3.99	35.63	10.95	38.90	6.09	BK01	
46	269	7 West 21 Street	7.69	67.66	4.11	18.05	0.29	69,191	68,814	377	22.28	36.87	16.18	14.59	37.72	12.86	32.56	8.28	MN05	
47	270	Bridge Land Hudson LLC	6.21	75.29	1.83	13.88	0.34	80,120	79,611	509	16.31	42.83	4.91	26.33	38.03	12.37	33.15	8.01	MN02	
48	281	The Brooklyn Grand	27.16	60.84	5.19	5.03	0.35	36,611	35,132	1,479	59.57	19.88	11.36	2.98	36.52	9.24	40.15	5.74	BK01	
49	282	225 East 39th Street	7.59	72.62	3.46	13.92	0.34	69,516	68,684	832	25.48	40.14	11.18	12.98	38.56	11.91	32.50	8.69	MN06	
50	285	West 38th Street Apartment	17.69	60.09	6.20	13.13	0.40	63,476	62,047	1,429	35.41	31.56	14.98	7.91	38.12	12.30	32.78	8.37	MN04	
51	287	525 W 52nd Street APTS	17.69	60.09	6.20	13.13	0.40	65,362	63,884	1,478	35.05	31.39	14.95	7.92	38.81	11.90	32.78	8.22	MN04	
52	291	American Copper Buildings	7.59	72.62	3.46	13.92	0.34	69,228	68,393	835	24.67	41.44	10.54	11.74	38.36	12.12	32.70	8.49	MN06	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	CD preference area demographics							Applicant totals			Insider Applicants by Race/Ethnicity				Total Applicants by Race/Ethnicity				CD preference area	
2	proj_num	PROJECT_NAME	% Hispanic	% NH White	% NH Black	% NH Asian	% NH Other	All applicants	Outsider applicants	Insider applicants	% Hispanic insiders	% NH White insiders	% NH Black insiders	% NH Asian insiders	% Total Hispanic	% Total NH White	% Total NH Black	% Total NH Asian	pref1	pref2
53	293	Maestro West Chelsea Apart	17.69	60.09	6.20	13.13	0.40	75,741	74,170	1,571	35.01	30.43	16.04	8.21	38.60	11.49	33.57	8.16	MN04	
54	297	10 Freedom Place	14.99	67.37	7.57	7.62	0.32	68,205	66,531	1,674	39.31	24.31	20.31	6.09	38.56	12.07	33.02	7.94	MN07	
55	298	435 West 31 Apartments	17.69	60.09	6.20	13.13	0.40	63,258	61,940	1,318	34.14	30.88	15.78	8.73	38.38	11.46	33.04	8.54	MN04	
56	304	THE MEEKERMAN	27.16	60.84	5.19	5.03	0.35	70,818	67,613	3,205	57.07	23.62	9.70	3.81	36.55	10.61	37.75	7.06	BK01	
57	309	BELVEDERE LXVIII	27.16	60.84	5.19	5.03	0.35	29,475	28,201	1,274	54.79	25.27	10.52	3.85	35.40	10.39	39.38	6.47	BK01	
58	310	Five Blue Slip	27.16	60.84	5.19	5.03	0.35	65,798	62,685	3,113	57.76	23.39	9.48	3.69	36.10	9.94	38.90	7.15	BK01	
59	312	126 INDIA REALTY LLC	27.16	60.84	5.19	5.03	0.35	25,454	24,113	1,341	55.63	25.58	9.02	3.73	36.48	10.97	38.18	6.11	BK01	
60																				
61																				
62		White Plurality CD Preference Areas																		
63																				
64	25	Q41	27.58	45.28	9.81	14.04	1.11	3,056	2,685	371	26.95	38.27	10.24	11.05	29.81	26.60	19.18	13.22	QN01	
65	98	FAC Advance	27.40	42.69	12.88	14.10	0.38	26,450	25,399	1,051	37.87	15.98	32.73	5.61	34.16	9.27	43.29	5.48	BK02	BK06*
66	149	490 Myrtle Avenue	14.23	46.15	28.03	7.82	0.41	62,817	61,397	1,420	24.51	7.75	56.13	2.54	33.90	8.02	45.22	4.93	BK02	
67	183	City Point Tower I	14.23	46.15	28.03	7.82	0.41	78,389	76,462	1,927	23.30	12.56	48.68	5.81	33.27	9.12	42.85	6.91	BK02	
68	220	Ashland Lottery- 250 Ashlan	14.23	46.15	28.03	7.82	0.41	71,948	69,835	2,113	22.24	17.79	43.30	5.40	32.08	12.53	39.17	7.47	BK02	
69	233	Steinway Estates	27.58	45.28	9.81	14.04	1.11	56,612	53,757	2,855	36.99	29.42	11.21	12.85	37.42	11.59	34.12	8.64	QN01	
70	271	11-07 Welling Court	27.58	45.28	9.81	14.04	1.11	28,523	27,375	1,148	37.46	27.70	15.07	9.93	37.28	10.25	36.91	7.05	QN01	
71	300	28-22 ASTORIA BOULEVARD	27.58	45.28	9.81	14.04	1.11	19,587	18,698	889	36.78	29.13	13.05	10.35	38.49	9.72	35.50	7.82	QN01	
72	306	Hub	14.23	46.15	28.03	7.82	0.41	62,969	61,494	1,475	23.93	11.32	50.31	4.34	33.89	9.59	41.25	6.68	BK02	
73	315	504 Myrtle Avenue	14.23	46.15	28.03	7.82	0.41	56,826	55,362	1,464	25.61	10.93	50.89	3.62	34.36	8.43	42.84	6.19	BK02	
74																				
75		* Also Preference for CD BK07.																		
76																				
77																				
78		Black Majority CD Preference Areas																		
79																				
80	12	St. Nicholas Park	22.20	9.55	62.96	2.41	0.31	5,152	4,571	581	15.83	1.89	70.91	0.34	35.64	3.86	48.43	4.21	MN10	
81	24	Cypress Village	36.68	3.41	51.57	4.90	1.41	2,947	2,276	671	36.96	0.60	56.33	1.19	30.81	1.59	58.64	2.44	BK05	
82	30	950 Aaron LLC	11.94	16.67	65.52	2.82	0.41	7,177	6,941	236	12.71	4.66	72.46	1.69	33.69	3.57	51.57	4.31	BK08	
83	75	Dougert Realty Round II LLC	37.50	7.25	51.20	1.61	0.73	24,167	22,536	1,631	41.88	0.43	51.93	0.25	45.94	2.59	43.30	2.57	BX06	BX12
84	78	156 Ashford St	36.68	3.41	51.57	4.90	1.41	6,748	6,360	388	29.90	0.52	62.89	0.52	36.35	2.92	50.21	4.22	BK05	
85	82	Rufus King Apartments	17.32	1.69	65.31	8.92	2.72	29,029	27,385	1,644	14.78	0.85	65.45	9.98	36.17	4.10	45.83	7.02	QN12	
86	83	Norman Towers	17.32	1.69	65.31	8.92	2.72	34,308	31,403	2,905	13.08	0.86	66.88	10.33	35.13	3.83	47.30	6.95	QN12	
87	88	Utica Place Residential	11.94	16.67	65.52	2.82	0.41	34,169	32,594	1,575	12.13	3.37	75.87	0.95	30.88	5.21	52.48	4.51	BK08	
88	89	Harlem West 117	22.20	9.55	62.96	2.41	0.31	50,592	47,801	2,791	22.25	4.16	64.78	1.18	40.94	4.89	43.41	4.35	MN10	
89	95	Elliot J Hobbs Gardens	19.93	10.87	64.57	2.26	0.30	45,577	42,020	3,557	21.34	3.57	66.35	1.15	33.64	6.96	47.18	5.09	BK03	
90	99	Pass Properties BK LLC	16.84	13.11	64.94	2.47	0.34	16,750	15,207	1,543	18.86	2.79	69.28	1.36	33.19	6.61	48.49	4.45	BK03	BK08
91	106	287 West 150th Street	22.20	9.55	62.96	2.41	0.31	52,416	49,163	3,253	22.69	2.80	65.66	0.92	44.14	4.38	41.35	3.49	MN10	
92	109	BRADHURST CORNERSTONE	22.20	9.55	62.96	2.41	0.31	56,687	53,243	3,444	22.88	4.62	63.21	0.96	43.11	5.39	40.88	3.74	MN10	
93	119	53 West 126th Street	22.20	9.55	62.96	2.41	0.31	27,607	26,162	1,445	21.94	4.84	62.91	1.31	40.90	5.89	41.55	4.23	MN10	
94	124	Webster Commons A B	22.92	7.13	65.04	1.89	0.97	47,915	45,844	2,071	32.88	0.72	60.31	0.24	46.25	3.42	41.16	3.15	BX12	
95	125	Gateway Elton II	36.68	3.41	51.57	4.90	1.41	66,016	59,027	6,989	29.22	0.63	63.81	1.09	32.81	3.88	52.68	3.93	BK05	
96	137	133 Equities	22.20	9.55	62.96	2.41	0.31	48,398	45,462	2,936	21.39	5.99	61.31	1.12	39.65	7.71	40.64	4.26	MN10	
97	139	296 Throop Avenue	19.93	10.87	64.57	2.26	0.30	28,851	26,653	2,198	21.25	3.32	67.24	0.68	33.97	6.54	47.82	4.03	BK03	
98	140	Altantic Commons Phase II	20.09	0.99	76.25	0.70	0.32	60,943	58,087	2,856	17.79	0.70	75.74	0.18	33.21	6.23	48.49	4.50	BK16	
99	146	207 West 115th Street	22.20	9.55	62.96	2.41	0.31	45,911	43,493	2,418	21.05	5.58	62.32	1.36	41.14	6.67	40.72	3.91	MN10	
100	148	570 Willoughby Avenue	19.93	10.87	64.57	2.26	0.30	31,752	29,509	2,243	22.16	3.52	65.67	0.85	33.21	6.44	48.62	3.94	BK03	
101	150	NIA JV LLC	16.84	13.11	64.94	2.47	0.34	23,264	20,525	2,739	16.72	3.76	70.06	0.95	31.84	6.37	49.83	4.02	BK03	BK08
102	170	Livonia Commons	36.68	3.41	51.57	4.90	1.41	55,366	50,114	5,252	29.27	0.65	62.97	1.26	33.73	4.53	50.09	4.65	BK05	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	CD preference area demographics							Applicant totals			Insider Applicants by Race/Ethnicity				Total Applicants by Race/Ethnicity				CD preference area	
2	proj_num	PROJECT_NAME	% Hispanic	% NH White	% NH Black	% NH Asian	% NH Other	All applicants	Outsider applicants	Insider applicants	% Hispanic insiders	% NH White insiders	% NH Black insiders	% NH Asian insiders	% Total Hispanic	% Total NH White	% Total NH Black	% Total NH Asian	pref1	pref2
103	173	169-30 Baisley Boulevard	17.32	1.69	65.31	8.92	2.72	52,290	48,361	3,929	11.22	0.56	73.30	6.34	35.86	4.87	46.12	5.95	QN12	
104	176	Bridge 145 LLC	22.20	9.55	62.96	2.41	0.31	58,676	55,239	3,437	21.85	4.95	61.86	1.34	40.53	6.67	40.77	4.39	MN10	
105	180	184 Monroe Street	19.93	10.87	64.57	2.26	0.30	27,374	25,160	2,214	19.87	3.21	67.48	1.45	32.69	5.81	49.26	4.51	BK03	
106	182	382 Lefferts Avenue	9.30	19.13	68.03	1.23	0.39	39,280	38,124	1,156	12.54	4.50	72.23	1.04	31.84	7.48	47.95	4.62	BK09	
107	185	Park Monroe II Apartments	16.89	18.26	58.74	3.35	0.35	52,910	43,901	9,009	17.78	3.45	69.20	1.25	32.50	7.20	47.29	5.09	BK02	BK03*
108	186	331 Saratoga Avenue	20.09	0.99	76.25	0.70	0.32	49,817	47,353	2,464	17.13	0.81	75.32	0.20	32.75	5.96	48.96	4.78	BK16	
109	187	880 Macon Street	20.09	0.99	76.25	0.70	0.32	21,044	19,928	1,116	17.03	0.99	75.27	0.00	32.88	5.36	49.48	4.36	BK16	
110	192	S-Five Properties LLC	34.50	7.68	53.22	2.51	0.38	45,818	39,742	6,076	29.21	3.54	58.94	1.12	33.65	8.29	44.79	5.29	BK03	BK04**
111	198	RUBIN WOLF RESIDENCES	22.92	7.13	65.04	1.89	0.97	40,152	38,257	1,895	30.82	0.42	60.84	0.26	45.64	4.34	40.07	3.49	BX12	
112	201	Randolph Houses	22.20	9.55	62.96	2.41	0.31	46,593	43,917	2,676	22.53	5.34	60.46	1.64	39.69	7.44	40.76	4.33	MN10	
113	206	1743-1765 Prospect Place	20.09	0.99	76.25	0.70	0.32	46,381	43,658	2,723	16.49	0.59	76.79	0.15	32.30	6.06	49.07	5.13	BK16	
114	213	2524-2526 Adam Clayton Po	22.20	9.55	62.96	2.41	0.31	28,490	26,548	1,942	22.45	4.38	61.84	1.49	39.83	5.43	42.68	4.10	MN10	
115	226	West 153 Owner LLC	22.20	9.55	62.96	2.41	0.31	56,773	53,403	3,370	23.12	4.75	61.96	1.19	40.43	6.96	40.02	4.74	MN10	
116	231	Harlem Dowling Alembic LLC	22.20	9.55	62.96	2.41	0.31	51,573	48,374	3,199	23.69	5.47	59.80	1.41	39.23	6.79	41.02	4.96	MN10	
117	237	Oceanhill II	20.09	0.99	76.25	0.70	0.32	45,789	42,887	2,902	17.47	0.83	74.98	0.28	32.42	6.00	48.58	5.61	BK16	
118	258	505 St Marks Avenue	11.94	16.67	65.52	2.82	0.41	49,255	47,048	2,207	12.28	6.16	71.09	1.63	29.77	8.37	48.00	5.35	BK08	
119	260	133 Equities Phase II	22.20	9.55	62.96	2.41	0.31	47,657	45,120	2,537	23.53	7.25	56.05	1.77	37.07	11.30	36.44	6.52	MN10	
120	263	Webster Commons E	22.92	7.13	65.04	1.89	0.97	38,564	36,771	1,793	30.90	1.28	59.51	0.56	45.48	4.32	40.32	3.31	BX12	
121	272	GATEWAY ELTON III	36.68	3.41	51.57	4.90	1.41	65,707	58,886	6,821	31.39	0.87	60.49	1.39	32.40	5.10	50.26	4.76	BK05	
122	274	CAMBA Gardens Phase II	7.76	8.29	80.50	1.16	0.39	54,560	49,373	5,187	8.75	1.85	79.83	0.40	31.02	6.70	49.05	5.11	BK09	BK17
123	278	Strivers Plaza	22.20	9.55	62.96	2.41	0.31	63,609	59,604	4,005	23.20	5.59	60.15	1.42	39.62	7.34	40.33	4.79	MN10	
124	279	STANLEY COMMONS	36.68	3.41	51.57	4.90	1.41	50,296	45,542	4,754	30.42	0.88	61.32	1.45	33.08	5.38	48.83	5.02	BK05	
125	286	3677 White Plains RD	22.92	7.13	65.04	1.89	0.97	32,070	30,364	1,706	29.89	1.11	61.43	0.47	45.10	4.18	40.38	3.44	BX12	
126																				
127		* Also Preference for CDs BK08 & BK16.																		
128		** Also Preference for CD BK16.																		
129																				
130																				
131		<b>Black Plurality CD Preference Areas</b>																		
132																				
133	105	WHGA Schomburg Place	32.22	16.13	44.25	4.57	0.34	28,770	25,477	3,293	31.04	3.92	56.12	1.18	42.65	4.57	42.68	3.38	MN09	MN10
134	121	TPT Homes in Harlem Phase	35.97	10.79	46.75	4.00	0.33	26,145	23,972	2,173	31.43	5.89	52.19	1.84	39.31	6.73	41.47	4.73	MN10	MN11
135	210	Kings Villas	28.51	16.31	49.57	3.27	0.59	51,753	36,702	15,051	29.87	3.81	58.30	1.20	33.87	7.14	46.19	5.08	BK01	BK03*
136	234	TPT Homes in Harlem Phase	35.97	10.79	46.75	4.00	0.33	22,314	20,031	2,283	32.37	5.91	50.11	2.19	37.17	8.11	41.05	5.36	MN10	MN11
137	249	461 Dean at Pacific Park Bro	16.58	31.82	44.26	4.30	0.37	73,174	62,395	10,779	19.45	12.01	55.79	2.94	30.37	11.73	42.32	7.07	BK02	BK03***
	276	535 Carlton Pacific Park Bro	16.58	31.82	44.26	4.30	0.37	80,632	69,260	11,372	19.28	10.89	57.13	2.95	29.99	10.94	43.08	7.57	BK02	BK03***
138	311	9306 Shore Front	20.96	35.19	38.84	2.22	0.76	41,951	40,337	1,614	23.48	11.15	53.84	0.99	35.84	7.59	42.21	6.46	QN14	
140	317	Beach Green Dunes	20.96	35.19	38.84	2.22	0.76	44,105	42,743	1,362	22.54	3.89	63.73	0.73	37.72	6.38	42.10	6.27	QN14	
141																				
142		* Also Preference for CDs BK04, BK05, BK16 & BK17																		
143		** Also Preference for CDs BK06 & BK08.																		
144		*** Also Preference for CDs BK06 & BK08.																		
145																				
146																				
147		<b>Hispanic Majority CD Preference Areas</b>																		
148																				
149	5	Prospect Court LLC	74.82	1.33	22.08	0.63	0.28	2,043	1,944	99	56.57	1.01	39.39	1.01	45.96	1.91	46.55	1.57	BX02	
150	8	COURTLANDT CRESCENT	57.69	1.15	39.35	0.45	0.25	11,474	10,553	921	42.24	0.54	51.90	0.00	45.87	1.68	46.08	1.92	BX03	
151	11	East Clarke Place Court	63.05	1.50	32.33	1.52	0.42	3,518	2,740	778	62.47	1.29	30.46	1.54	51.17	1.99	39.88	1.76	BX04	

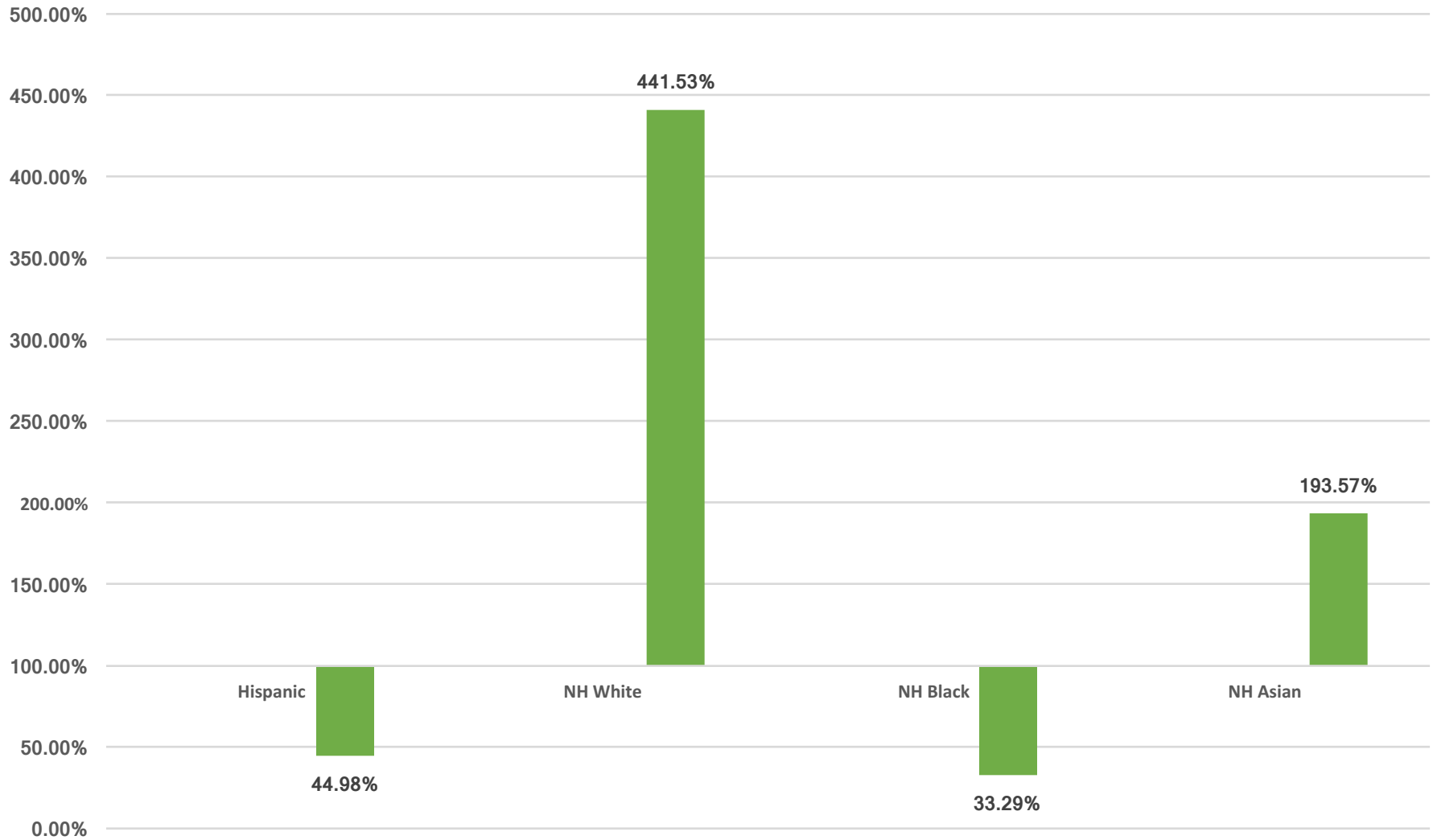
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	CD preference area demographics							Applicant totals			Insider Applicants by Race/Ethnicity				Total Applicants by Race/Ethnicity				CD preference area	
2	proj_num	PROJECT_NAME	% Hispanic	% NH White	% NH Black	% NH Asian	% NH Other	All applicants	Outsider applicants	Insider applicants	% Hispanic insiders	% NH White insiders	% NH Black insiders	% NH Asian insiders	% Total Hispanic	% Total NH White	% Total NH Black	% Total NH Asian	pref1	pref2
152	18	Maple Mesa	61.16	1.38	34.81	1.15	0.36	24,109	21,875	2,234	54.03	0.81	40.51	0.72	45.68	2.44	42.38	4.11	BX03	BX04
153	20	Lebanon West Farms	64.19	7.47	25.88	1.12	0.30	26,424	25,205	1,219	60.30	0.57	36.10	0.25	46.42	2.43	42.09	3.94	BX06	
154	22	Highbridge Overlook	63.05	1.50	32.33	1.52	0.42	4,568	3,888	680	59.12	1.47	34.56	0.44	50.63	1.34	41.48	1.31	BX04	
155	27	Belmont Commons	64.19	7.47	25.88	1.12	0.30	11,531	11,062	469	52.24	0.43	43.50	0.21	46.58	1.89	43.68	2.38	BX06	
156	28	Mennonite United Revival A	65.36	8.49	20.14	4.24	0.52	8,526	7,674	852	79.46	1.64	13.97	1.29	46.08	3.39	41.16	3.80	BK04	
157	79	1540 Bryant Ave	57.69	1.15	39.35	0.45	0.25	7,046	6,791	255	43.92	1.96	49.80	0.39	44.10	2.02	46.13	2.53	BX03	
158	84	2017 Morris Avenue	66.77	1.40	28.70	1.48	0.49	13,540	12,914	626	60.38	0.48	34.82	0.80	45.45	2.64	42.81	3.47	BX05	
159	85	Morris Court Apartments	70.92	1.56	25.88	0.57	0.24	31,297	29,691	1,606	60.65	0.68	35.31	0.25	45.49	3.07	42.45	3.24	BX01	
160	86	The Roosevelt	52.32	7.15	5.26	33.17	0.44	16,777	16,425	352	44.32	4.55	11.08	34.09	38.33	5.90	39.11	9.78	QN04	
161	90	Knickerbocker Commons	65.36	8.49	20.14	4.24	0.52	21,285	20,152	1,133	70.34	3.44	20.65	1.32	38.67	4.70	45.79	4.53	BK04	
162	91	Crossroads Plaza III	70.92	1.56	25.88	0.57	0.24	38,822	36,881	1,941	61.36	0.72	35.09	0.26	45.68	3.01	42.86	2.99	BX01	
163	92	The Stack	71.03	17.60	7.34	2.52	0.35	23,262	21,771	1,491	77.93	7.44	9.39	1.54	44.56	5.16	39.68	4.23	MN12	
164	93	1070 Washington Avenue	57.69	1.15	39.35	0.45	0.25	15,145	14,536	609	44.34	0.49	50.25	0.16	45.30	2.61	43.70	2.69	BX03	
165	97	3825 and 3827 Third Avenue	57.69	1.15	39.35	0.45	0.25	22,072	21,224	848	48.00	0.71	45.05	0.12	44.15	3.74	43.12	2.78	BX03	
166	100	WFHA East 147th Street	70.92	1.56	25.88	0.57	0.24	14,133	13,486	647	58.58	0.62	36.17	0.00	43.71	3.30	44.15	2.70	BX01	
167	102	1690 Nelson Ave	66.77	1.40	28.70	1.48	0.49	17,964	16,973	991	59.33	0.50	35.82	0.50	46.21	2.92	42.44	2.45	BX05	
168	107	2311 Tiebout Avenue	66.77	1.40	28.70	1.48	0.49	48,483	45,644	2,839	62.91	0.74	32.23	0.35	48.40	3.07	40.44	2.55	BX05	
169	110	552 Academy Street	71.03	17.60	7.34	2.52	0.35	55,277	51,253	4,024	82.11	5.14	8.62	0.82	45.89	5.46	37.95	4.18	MN12	
170	112	East Tremont EC LLC Phase 1	64.19	7.47	25.88	1.12	0.30	21,184	20,354	830	58.55	0.96	35.54	0.12	47.51	3.04	41.13	2.38	BX06	
171	113	East Tremont EC LLC Phase 2	64.19	7.47	25.88	1.12	0.30	21,129	20,352	777	58.30	0.90	36.04	0.00	47.33	3.09	41.23	2.35	BX06	
172	114	2999 Webster Ave	65.32	7.20	18.79	6.57	0.68	22,937	21,700	1,237	72.92	0.97	21.10	1.78	47.53	3.23	40.58	2.57	BX07	
173	116	2985 and 2987 Webster Ave	65.32	7.20	18.79	6.57	0.68	20,366	19,315	1,051	72.60	1.43	19.89	2.19	46.66	3.35	41.19	2.62	BX07	
174	117	338 and 340 Eldert Street	65.36	8.49	20.14	4.24	0.52	24,540	23,438	1,102	62.79	5.44	25.23	1.63	37.84	6.51	44.66	3.67	BK04	
175	118	Park West Apartments	57.66	2.76	30.80	5.73	1.16	46,483	43,074	3,409	55.85	0.79	32.71	5.81	45.87	3.17	40.67	4.18	BX09	
176	120	Mother Arnetta Crawford Ap	57.69	1.15	39.35	0.45	0.25	41,936	40,006	1,930	49.12	0.47	45.18	0.05	45.48	3.15	42.04	3.35	BX03	
177	122	25 Woodbine LLC	65.36	8.49	20.14	4.24	0.52	28,060	26,833	1,227	62.59	5.05	25.67	1.96	36.36	6.99	44.55	4.42	BK04	
178	126	Westchester Point	74.82	1.33	22.08	0.63	0.28	52,911	51,356	1,555	64.05	1.09	30.74	0.32	46.98	3.32	40.68	3.21	BX02	
179	131	Davidson Avenue Cluster	66.77	1.40	28.70	1.48	0.49	21,792	20,706	1,086	59.76	0.46	35.18	0.55	44.44	3.51	42.83	2.94	BX05	
180	132	1238 Decatur Street	65.36	8.49	20.14	4.24	0.52	29,365	28,090	1,275	62.20	5.10	27.84	1.10	35.07	5.79	48.02	3.82	BK04	
181	134	1223 Broadway	65.36	8.49	20.14	4.24	0.52	30,063	28,672	1,391	62.83	5.25	25.16	1.87	37.45	6.86	43.71	4.58	BK04	
182	135	88 Jefferson Street	65.36	8.49	20.14	4.24	0.52	26,822	25,526	1,296	64.51	5.94	21.45	2.01	37.98	7.00	43.29	4.37	BK04	
183	141	Soundview Family Housing	57.66	2.76	30.80	5.73	1.16	45,931	42,861	3,070	58.79	0.65	33.42	3.03	46.80	3.52	40.31	3.29	BX09	
184	144	60 Jefferson Street	65.36	8.49	20.14	4.24	0.52	28,408	27,170	1,238	61.23	8.00	23.91	1.62	36.27	7.26	44.85	4.12	BK04	
185	145	1802 Crotona Avenue	64.19	7.47	25.88	1.12	0.30	26,949	25,929	1,020	59.90	0.49	34.51	0.29	46.29	3.30	41.40	2.80	BX06	
186	147	1016 Washington Avenue	57.69	1.15	39.35	0.45	0.25	48,452	46,287	2,165	50.53	0.51	43.33	0.28	46.41	3.36	41.23	2.93	BX03	
187	171	West Tremont Residences	66.77	1.40	28.70	1.48	0.49	42,171	39,707	2,464	62.13	0.77	33.08	0.32	46.00	3.53	41.43	2.90	BX05	
188	174	37A Cooper Street	65.36	8.49	20.14	4.24	0.52	27,931	26,662	1,269	57.68	6.54	28.53	1.65	35.62	6.84	45.69	4.11	BK04	
189	181	Arthur Avenue Apartments	64.19	7.47	25.88	1.12	0.30	48,091	46,227	1,864	60.03	1.13	33.80	0.16	46.25	3.89	40.63	3.01	BX06	
190	196	COMPASS RESIDENCES 1A A	57.69	1.15	39.35	0.45	0.25	43,212	41,208	2,004	51.85	0.60	42.56	0.05	45.71	4.13	40.37	3.46	BX03	
191	199	Norwood Terrace Apartmen	65.32	7.20	18.79	6.57	0.68	41,676	39,394	2,282	68.62	1.27	22.44	3.51	46.50	3.75	40.27	3.28	BX07	
192	204	319 Melrose Street	65.36	8.49	20.14	4.24	0.52	21,476	20,483	993	62.24	7.86	21.95	1.71	36.16	8.83	42.59	4.38	BK04	
193	216	West 170th Street Ogden LP	63.05	1.50	32.33	1.52	0.42	22,757	21,136	1,621	61.07	0.74	32.76	0.56	47.08	3.74	39.94	2.60	BX04	
194	218	Bronx Living LLC	63.05	1.50	32.33	1.52	0.42	20,601	19,231	1,370	58.91	0.58	34.67	0.66	46.04	3.69	40.96	2.66	BX04	
195	219	1035 Anderson Avenue	63.05	1.50	32.33	1.52	0.42	17,132	16,061	1,071	59.94	0.75	33.43	0.47	45.16	4.30	41.10	2.69	BX04	
196	235	863 Fairmount Place	64.19	7.47	25.88	1.12	0.30	16,559	16,099	460	57.83	1.09	35.43	0.22	43.45	4.64	41.31	3.80	BX06	
197	238	BRYANT MANOR LLC	57.69	1.15	39.35	0.45	0.25	17,663	16,935	728	51.24	0.41	43.27	0.00	43.50	4.54	41.90	3.32	BX03	
198	247	MGM APARTMENTS	60.14	2.18	31.50	3.80	0.82	33,880	30,377	3,503	57.61	0.86	34.68	1.71	43.91	5.24	40.29	3.61	BX04	BX09
199	250	CROTONA TERRACE BUILDING	57.69	1.15	39.35	0.45	0.25	33,329	31,929	1,400	49.93	0.86	44.00	0.07	43.72	5.09	40.68	3.63	BX03	
200	253	Morris Avenue Apartments	70.92	1.56	25.88	0.57	0.24	41,973	39,947	2,026	59.67	0.84	34.11	0.74	45.35	4.53	39.81	3.76	BX01	
201	257	Crossroads II Plaza	70.92	1.56	25.88	0.57	0.24	43,591	41,375	2,216	62.27	0.90	31.81	0.68	45.89	4.17	39.93	3.63	BX01	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1			CD preference area demographics					Applicant totals			Insider Applicants by Race/Ethnicity				Total Applicants by Race/Ethnicity				CD preference area	
2	proj_num	PROJECT_NAME	% Hispanic	% NH White	% NH Black	% NH Asian	% NH Other	All applicants	Outsider applicants	Insider applicants	% Hispanic insiders	% NH White insiders	% NH Black insiders	% NH Asian insiders	% Total Hispanic	% Total NH White	% Total NH Black	% Total NH Asian	pref1	pref2
202	261	Brook Avenue Apartments	70.92	1.56	25.88	0.57	0.24	46,466	44,179	2,287	61.92	1.14	31.96	0.70	45.52	4.21	40.37	3.63	BX01	
203	275	3160 Park Avenue	57.69	1.15	39.35	0.45	0.25	52,806	50,309	2,497	52.18	0.52	42.13	0.16	46.16	4.07	39.82	3.47	BX03	
204	277	GM Properties II	61.55	2.18	29.91	3.92	0.87	38,446	34,383	4,063	57.10	0.98	35.44	1.90	45.86	4.07	39.98	3.25	BX05	BX09
205	280	607 West 161 Street	71.03	17.60	7.34	2.52	0.35	33,022	30,403	2,619	77.89	8.25	9.39	1.18	44.38	7.65	35.55	4.75	MN12	
206	284	Summit Ridge	63.05	1.50	32.33	1.52	0.42	51,818	48,418	3,400	61.09	0.82	33.00	0.82	46.74	3.87	39.54	3.45	BX04	
207	288	Original Me-Co Enterprises L	65.36	8.49	20.14	4.24	0.52	23,236	22,208	1,028	66.34	5.16	21.98	1.26	37.54	7.10	42.17	4.99	BK04	
208	289	1907 SOUTHERN BOULEVAR	57.69	1.15	39.35	0.45	0.25	20,375	19,383	992	50.60	0.60	42.84	0.00	46.67	3.70	39.82	3.25	BX03	
209	301	44-46 Stanhope Street LLC	65.36	8.49	20.14	4.24	0.52	18,098	17,297	801	63.30	6.12	24.47	1.37	36.30	7.18	44.16	4.60	BK04	
210	307	High Hawk	57.69	1.15	39.35	0.45	0.25	44,538	42,533	2,005	50.72	0.65	42.49	0.25	45.13	4.60	39.69	3.89	BX03	
211	313	2346 Prospect Avenue	64.19	7.47	25.88	1.12	0.30	17,839	17,225	614	57.82	1.30	34.53	0.81	44.95	4.68	39.95	3.46	BX06	
212	316	Compass Residences 2B	57.69	1.15	39.35	0.45	0.25	41,771	39,625	2,146	50.89	0.70	42.36	0.19	46.43	3.59	39.81	3.61	BX03	
213	320	74 West Tremont Avenue	66.77	1.40	28.70	1.48	0.49	20,390	19,304	1,086	60.87	0.64	33.98	0.46	46.73	3.80	39.70	3.30	BX05	
214																				
215																				
216	Hispanic Plurality CD Preference Areas																			
217																				
218	1	Richmond Place	40.93	19.56	8.37	21.79	4.00	12,699	11,932	767	55.02	3.65	11.21	11.60	35.08	3.60	44.69	5.35	QN09	
219	2	Westwind Houses	49.20	11.98	31.19	5.52	0.34	15,021	14,173	848	44.22	2.12	31.84	0.83	38.20	3.88	43.77	3.75	MN11	
220	13	Harlem River Point North	49.20	11.98	31.19	5.52	0.34	14,743	13,330	1,413	44.73	1.77	47.28	1.34	39.00	2.85	48.65	3.83	MN11	
221	21	Harlem River Point South	49.20	11.98	31.19	5.52	0.34	11,999	10,961	1,038	39.79	2.12	49.23	1.83	37.63	2.75	49.39	3.02	MN11	
222	29	Sugar Hill Apartments	42.75	23.04	24.60	6.84	0.36	43,419	41,414	2,005	52.62	3.74	37.41	0.90	44.92	3.93	41.03	4.38	MN09	
223	96	El Barrio Artspace PS109	49.20	11.98	31.19	5.52	0.34	46,511	44,093	2,418	49.30	6.08	35.11	2.98	40.93	8.17	38.88	4.88	MN11	
224	108	Yomo Toro Apartments	49.20	11.98	31.19	5.52	0.34	70,927	66,638	4,289	54.51	3.26	33.06	2.98	44.51	5.34	39.03	4.61	MN11	
225	111	Hunters Point South Living	34.64	28.68	1.88	32.01	0.49	82,518	78,781	3,737	32.08	26.81	3.77	28.39	38.39	11.14	31.92	10.78	QN02	
226	138	Prospero Hall	49.20	11.98	31.19	5.52	0.34	59,406	56,409	2,997	49.68	4.54	36.34	2.30	40.49	6.62	41.51	4.09	MN11	
227	178	423 East 117 Street	49.20	11.98	31.19	5.52	0.34	31,104	29,433	1,671	51.83	4.07	35.25	2.63	41.31	6.58	40.30	4.31	MN11	
228	179	Heights 150th Street	42.75	23.04	24.60	6.84	0.36	58,975	56,785	2,190	48.58	7.03	35.21	1.32	42.37	5.76	40.40	4.06	MN09	
229	215	1770 Madison Avenue LLC	49.20	11.98	31.19	5.52	0.34	28,545	26,896	1,649	48.88	4.97	36.14	2.85	40.56	6.90	40.76	3.93	MN11	
230	217	21-03 46 Avenue Apartment	34.64	28.68	1.88	32.01	0.49	24,381	24,054	327	41.59	20.49	5.20	28.75	37.94	9.64	37.91	6.38	QN02	
231	222	WHGA Schomburg Place LP	49.20	11.98	31.19	5.52	0.34	29,574	28,282	1,292	46.21	4.72	37.85	2.71	39.13	8.09	40.09	4.33	MN11	
232	223	THE RESIDENCES AT PS 186	42.75	23.04	24.60	6.84	0.36	68,733	65,985	2,748	49.67	10.01	32.13	1.27	40.17	8.80	37.48	5.69	MN09	
233	229	ENCLAVE AT THE CATHEDRA	42.75	23.04	24.60	6.84	0.36	61,444	59,470	1,974	46.30	11.09	33.28	1.98	39.58	10.03	36.10	6.13	MN09	
234	236	71 East 110th Street	49.20	11.98	31.19	5.52	0.34	22,932	21,757	1,175	50.47	4.77	35.32	2.72	40.08	7.05	39.49	5.33	MN11	
235	248	1674 Park Avenue Apartmen	49.20	11.98	31.19	5.52	0.34	24,906	23,734	1,172	47.87	4.95	37.54	2.73	38.71	7.47	41.28	4.48	MN11	
236	290	6155 Broadway	43.40	38.52	11.24	4.94	0.39	19,512	19,036	476	73.95	4.83	13.45	1.05	46.83	5.29	37.41	3.37	BX08	
237	299	2222 JACKSON AVENUE APA	34.64	28.68	1.88	32.01	0.49	59,734	58,509	1,225	36.65	18.37	4.57	31.76	38.02	10.12	34.56	9.05	QN02	
238																				
239																				
240	Asian Plurality CD Preference Areas																			
241																				
242	16	Macedonia Plaza	16.64	29.78	2.23	49.33	0.26	35,720	31,567	4,153	15.07	2.36	3.37	72.33	33.91	4.23	32.80	22.79	QN07	
243	80	Alphabet Plaza	24.62	32.40	6.92	33.77	0.27	43,127	41,246	1,881	49.12	13.56	11.11	21.27	40.09	9.65	35.40	8.02	MN03	
244	175	331 East Houston Street	24.62	32.40	6.92	33.77	0.27	46,825	44,468	2,357	48.20	12.26	10.31	23.33	39.71	11.12	33.30	8.10	MN03	

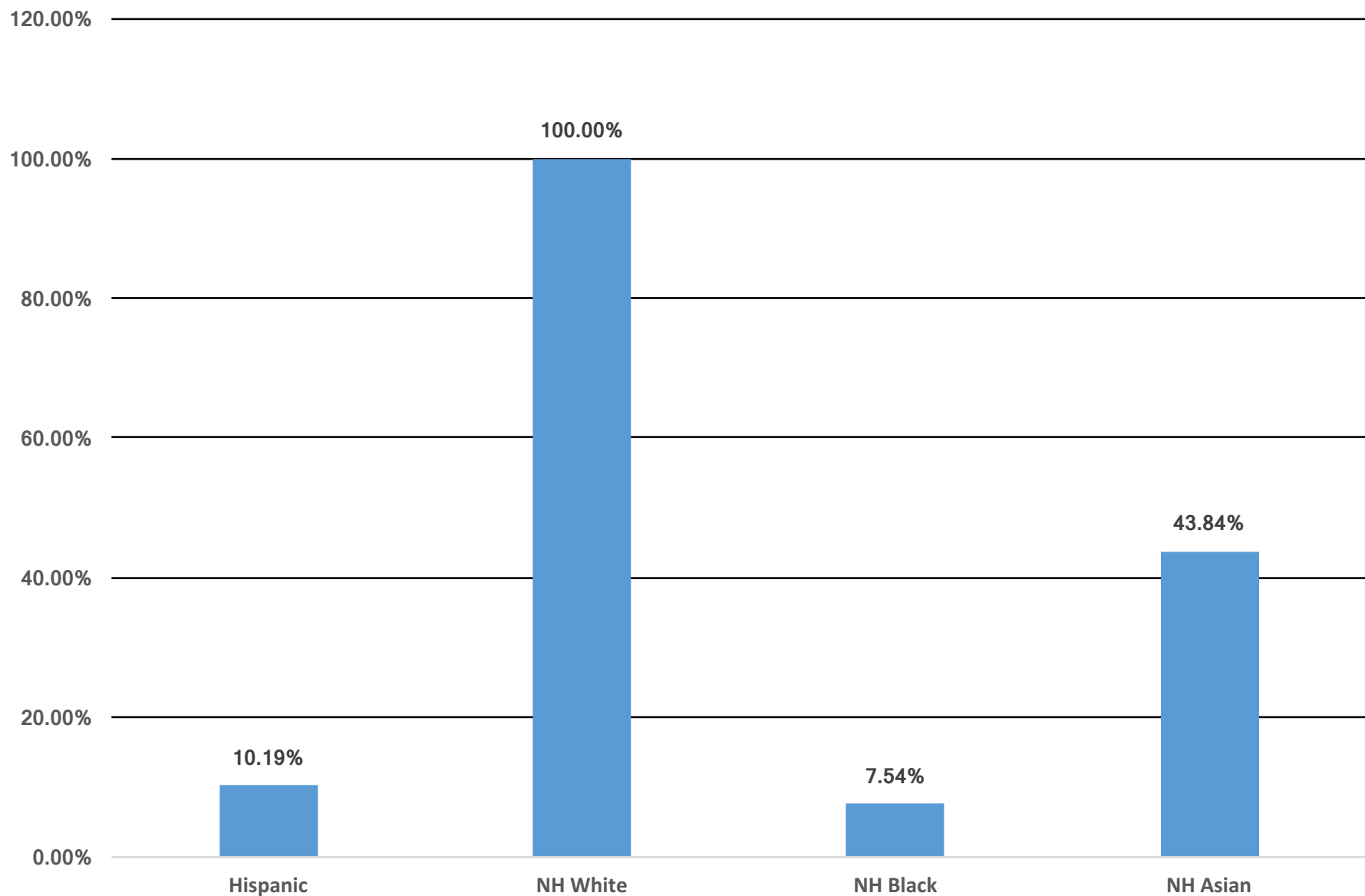
Ex. 6 - Median ratio of outsider applicants to insider applicants for each CD preference area racial or ethnic typology

<b>CD preference area racial or ethnic dominant group type</b>	<b>Median ratio of outsider applicants to insider applicants</b>
White Majority	41.50
White Plurality	28.61
Black Majority	15.29
Black Plurality	8.26
Hispanic Majority	19.70
Hispanic Plurality	19.54
Asian Plurality	18.87

**Group's % of insiders as compared with Group's % of total applicants  
(group helped or hurt by preference)  
200 East 39th Street Lottery Applications**



Comparative negative disparity (relative "performance") of non-dominant groups  
in CD preference area of 200 East 39th Street as compared with NH White





Distribution of lottery applications: unique NYC entrants  
In-CD / Out-of-CD and In-Borough / Out-of-Borough Analyses

		Number of lotteries entered	Distribution of lottery applicants: unique NYC entrants by % of lotteries entered outside of home CD*						Total
			None (0%)	1 to 24.99%	25 to 49.99%	50 to 74.99%	75 to 99.99%	All (100%)	
Frequency	One Lottery	46,849	0	0	0	0	232,582	279,431	
Row Pct		16.77%	0.00%	0.00%	0.00%	0.00%	83.23%		
	2-4 Lotteries	4,398	768	13,752	13,368	0	89,647	121,933	
		3.61%	0.63%	11.28%	10.96%	0.00%	73.52%		
	5-9 Lotteries	239	769	2,749	7,409	21,457	65,154	97,777	
		0.24%	0.79%	2.81%	7.58%	21.94%	66.64%		
	10-19 Lotteries	13	136	901	4,195	31,691	44,674	81,610	
		0.02%	0.17%	1.10%	5.14%	38.83%	54.74%		
	20 or more Lotteries	1	7	121	1,917	78,272	40,573	120,891	
		0.00%	0.01%	0.10%	1.59%	64.75%	33.56%		
	<b>Total</b>	<b>51,500</b>	<b>1,680</b>	<b>17,523</b>	<b>26,889</b>	<b>131,420</b>	<b>472,630</b>	<b>701,642</b>	
		<b>7.34%</b>	<b>0.24%</b>	<b>2.50%</b>	<b>3.83%</b>	<b>18.73%</b>	<b>67.36%</b>		
*where more than one CD was part of the preference area, all residents of all those CDs were counted as entering a lottery in their own CD, even if the development was not physically located in the CD of the applicant's residence									
		Number of lotteries entered	Distribution of lottery applications: unique NYC entrants by % of lotteries entered outside of home boro						Total
			None (0%)	1 to 24.99%	25 to 49.99%	50 to 74.99%	75 to 99.99%	All (100%)	
Frequency	One Lottery	163,749	0	0	0	0	118,904	282,653	
Row Pct		57.93%	0.00%	0.00%	0.00%	0.00%	42.07%		
	2-4 Lotteries	37,996	6,605	34,747	17,359	0	30,349	127,056	
		29.90%	5.20%	27.35%	13.66%	0.00%	23.89%		
	5-9 Lotteries	12,251	15,911	26,194	23,300	16,334	13,466	107,456	
		11.40%	14.81%	24.38%	21.68%	15.20%	12.53%		
	10-19 Lotteries	3,685	13,062	25,647	27,448	16,337	5,367	91,546	
		4.03%	14.27%	28.02%	29.98%	17.85%	5.86%		
	20 or more Lotteries	1,022	14,038	36,568	60,598	26,593	2,475	141,294	
		0.72%	9.94%	25.88%	42.89%	18.82%	1.75%		
	<b>Total</b>	<b>218,703</b>	<b>49,616</b>	<b>123,156</b>	<b>128,705</b>	<b>59,264</b>	<b>170,561</b>	<b>750,005</b>	
		<b>29.16%</b>	<b>6.62%</b>	<b>16.42%</b>	<b>17.16%</b>	<b>7.90%</b>	<b>22.74%</b>		