

List of Figures

Section 1: Demographic Maps

1. Median Income
2. Non-White Students in Saint Paul Public Schools
3. Foreign Born
4. Language: English
5. Language: Spanish
6. Language: Asian
7. Language: European
8. Language: Other
9. Total Housing Units
10. Percent Housing Vacancies
11. Percent non owner occupied housing

Section 2: Food Maps

1. Saint Paul Summer Meal Program
2. Roster Count and Meals Served
3. Attendance by Block Group by Meals
4. Students Eligible for Free lunch and Rec. Center Participants, block group
5. Attendees by Rec. Center and Households Below Poverty Level
6. Percent of Students Eligible for free and reduced lunch and rec. center attendance
7. Meal Count and HHs below Poverty Level
8. Percent Non-white Residents and Total Rec Center meals served
9. Meals Count by Rec Center and Female Head of HH
10. Summer Meal Program with Students FRM Qualified
11. HH Below Poverty Level and Grocery Stores
12. Free and Reduced Meals and Grocery Store Location
13. Food Insecurity and Meals by Rec Center
14. Food Insecurity and Grocery Store Location
15. Food Insecurity and Total Rec Center Meals Served

Section 3: Access Maps

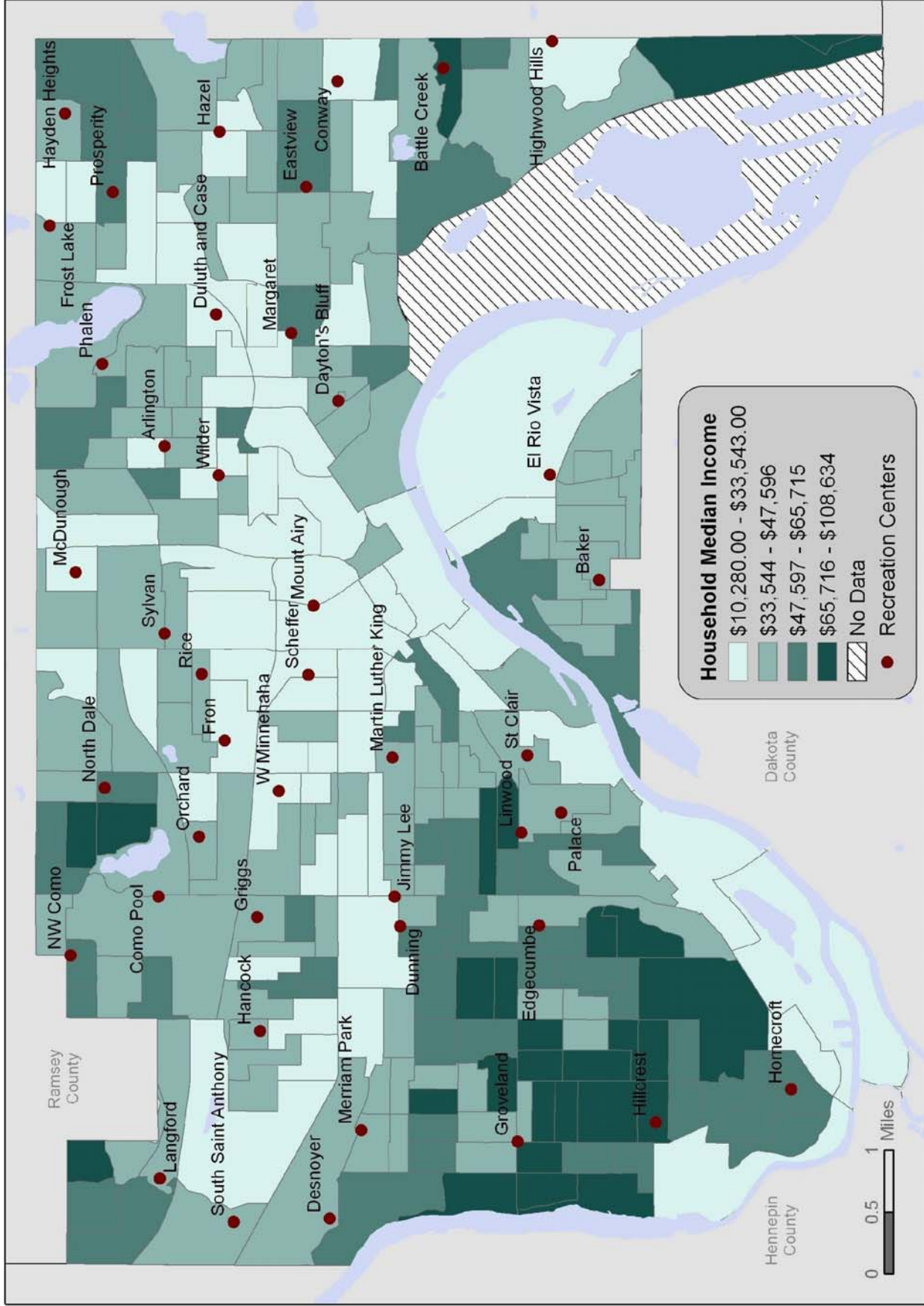
16. Total Saint Paul Public School Students by Block Group
17. Percent of Saint Paul Public School Students by Block Group
18. Recreation Center Service Areas
19. Students within Recreation Center Service Areas
20. SPPS Students Who Qualify for Free and Reduced Lunch by Service Area
21. White SPPS Students by Service Area
22. SPPS Minority Students by Service Area
23. SPPS Students Who Are English Language Learners by Service Area
24. SPPS Students Who Speak English by Service Area
25. SPPS Students Who Speak Hmong by Service Area
26. SPPS Students Who Speak Spanish by Service Area
27. SPPS Students Speaking Foreign Languages Other Than Hmong or Spanish by Service Area
28. SPPS Students Who Live Outside Service Areas
29. SPPS Students Who Live Outside Service Areas (Percent)
30. SPPS Students Living Outside Service Areas Qualifying for Free and Reduced Lunch

31. SPPS Students Living Outside Service Areas Qualifying for Free and Reduced Lunch (Percent)
32. SPPS Students Living Outside Service Areas Who Are Minority
33. Total Programs Offered
34. Total Programs Offered by Type
35. Average Program Fees by Rec Center
36. Free Programs by Rec Center
37. Recreation Center Programs With and Without Feeds
38. Rec Center Program Participants by Service Area
39. Reference Corridors Map
40. Southwest Corridor Rec Center: Program Participants by Service Area
41. Central Corridor Rec Center: Program Participants by Service Area
42. Participants in Rec Center Programs by Service Area

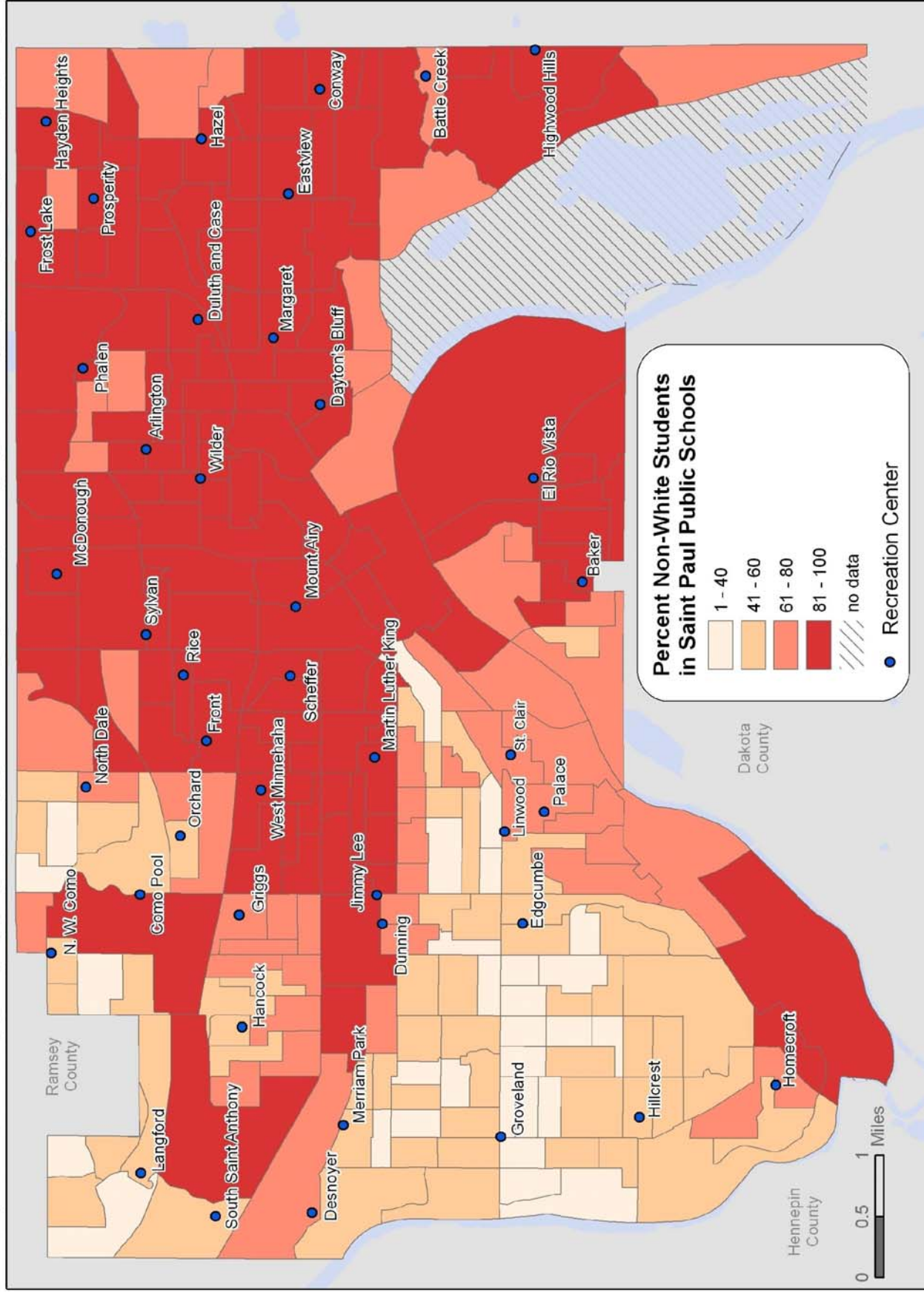
Section 4: Mobile Rec Maps

43. Mobile Recreation Service Areas
44. Mobile Recreation Areas Students Served
45. Total Attendance at Mobile Recreation Sites, Summer 2008
46. Total Attendance of Under 7 Year Olds at Mobile Recreation Sites, Summer 2008
47. Total Attendance of 8 – 11 Year Olds at Mobile Recreation Sites, Summer 2008
48. Total Attendance of 12- 14 Year Olds at Mobile Recreation Sites, Summer 2008
49. Mobile Recreation Sites in Relation to First and Second Graders
50. Mobile Recreation Sites in Relation to Third and Fourth Graders
51. Mobile Recreation Sites in Relation to Fifth and Sixth Graders
52. Mobile Recreation Sites in Relation to Seventh to Twelfth Graders
53. Recreation Sites, Libraries and Dairy Queens
54. Ages and Languages of Students Within One Mile of Aldine Park
55. Male Students in Aldine Park Service Area
56. Ages and Languages of Students Within One Mile of Cayugu Park
57. Male Students in Cayuga Park Service Area
58. Ages and Languages of Students Within One Mile of Lewis Park
59. Male Students in Lewis Park Service Area
60. Ages and Languages of Students Within One Mile of Hamline-Hague Park
61. Male Students in Hamline-Hague Park Service Area
62. Ages and Languages of Students Within One Mile of Ryan Park
63. Male Students in Ryan Park Service Area
64. Ages and Languages of Students Within One Mile of Tilden Park
65. Male Students in Tilden Park Service Area
66. Ages and Languages of Students Within One Mile of Weida Park
67. Male Students in Weida Park Service Area
68. Payne-Phalen Circulator – Students within ½ mile of each stop
69. Dayton’s Bluff Circulator – Students within ½ mile of each stop
70. Male Students in Lewis Park Service Area
71. Ages and Languages of Students Within One Mile of Hamline-Hague Park
72. Male Students in Hamline-Hague Park Service Area
73. Ages and Languages of Students Within One Mile of Ryan Park
74. Male Students in Ryan Park Service Area
75. Ages and Languages of Students Within One Mile of Tilden Park
76. Male Students in Tilden Park Service Area
77. Ages and Languages of Students Within One Mile of Weida Park
78. Male Students in Weida Park Service Area
79. Payne-Phalen Circulator – Students within ½ mile of each stop
80. Dayton’s Bluff Circulator – Students within ½ mile of each stop

Estimated Median Household Income, 2006

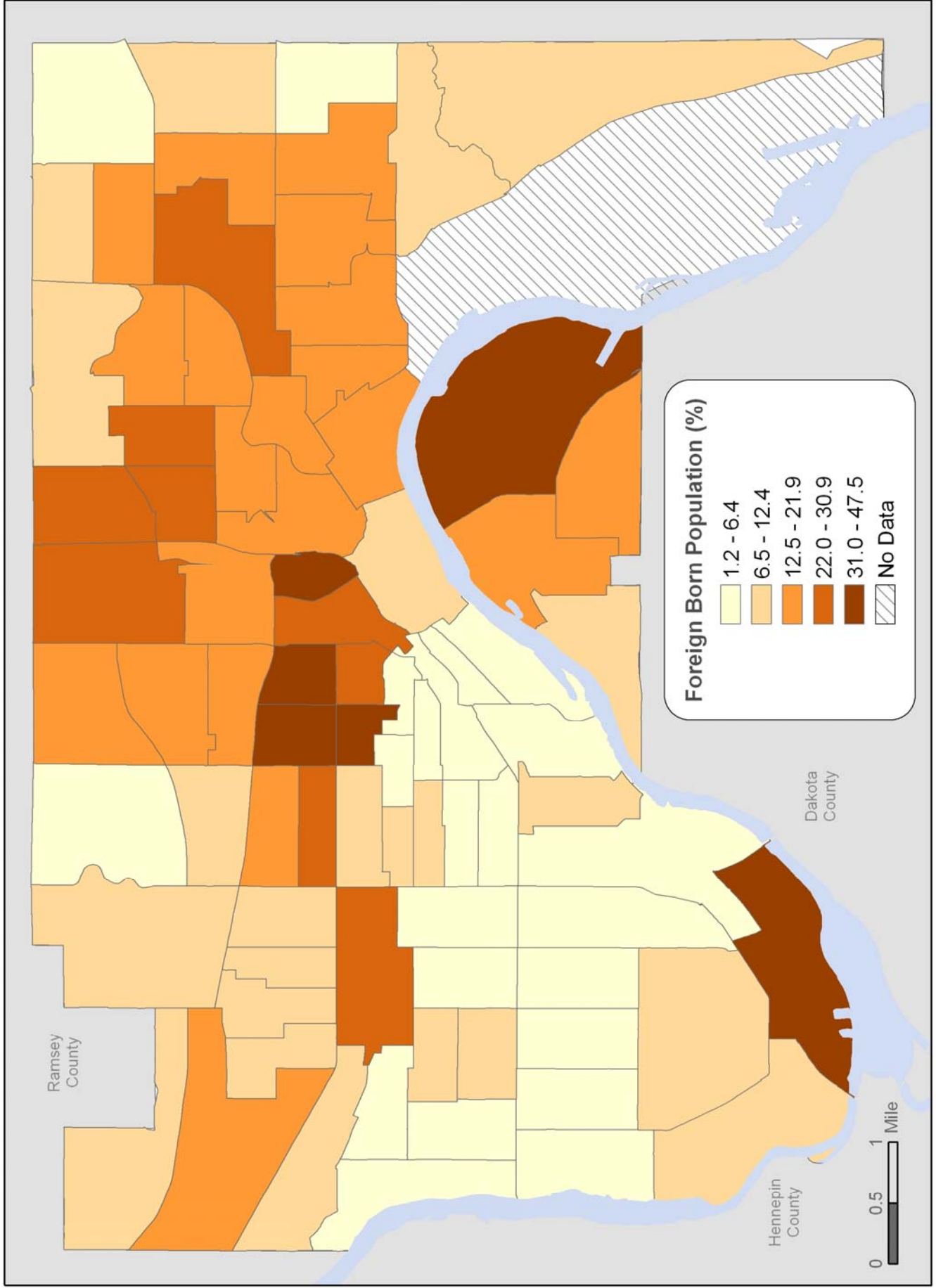


Non-White Students in Saint Paul Public Schools

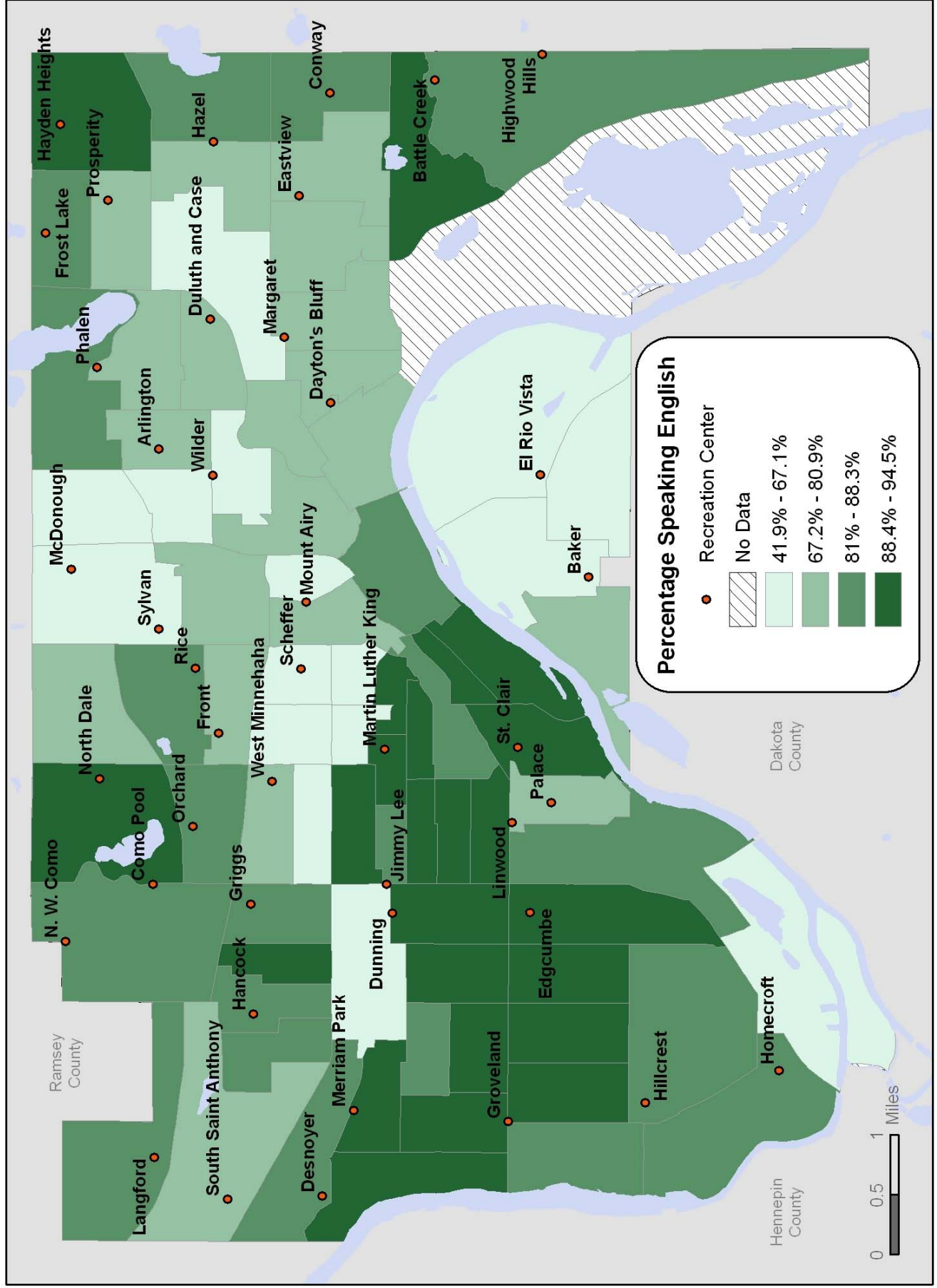


Cartographer: Emily Dunn; Data Sources: Saint Paul Public Schools, ESRI, Saint Paul Parks and Recreation, US Census Block Groups 2000; December 2008

Foreign Born Population in Saint Paul, 2000

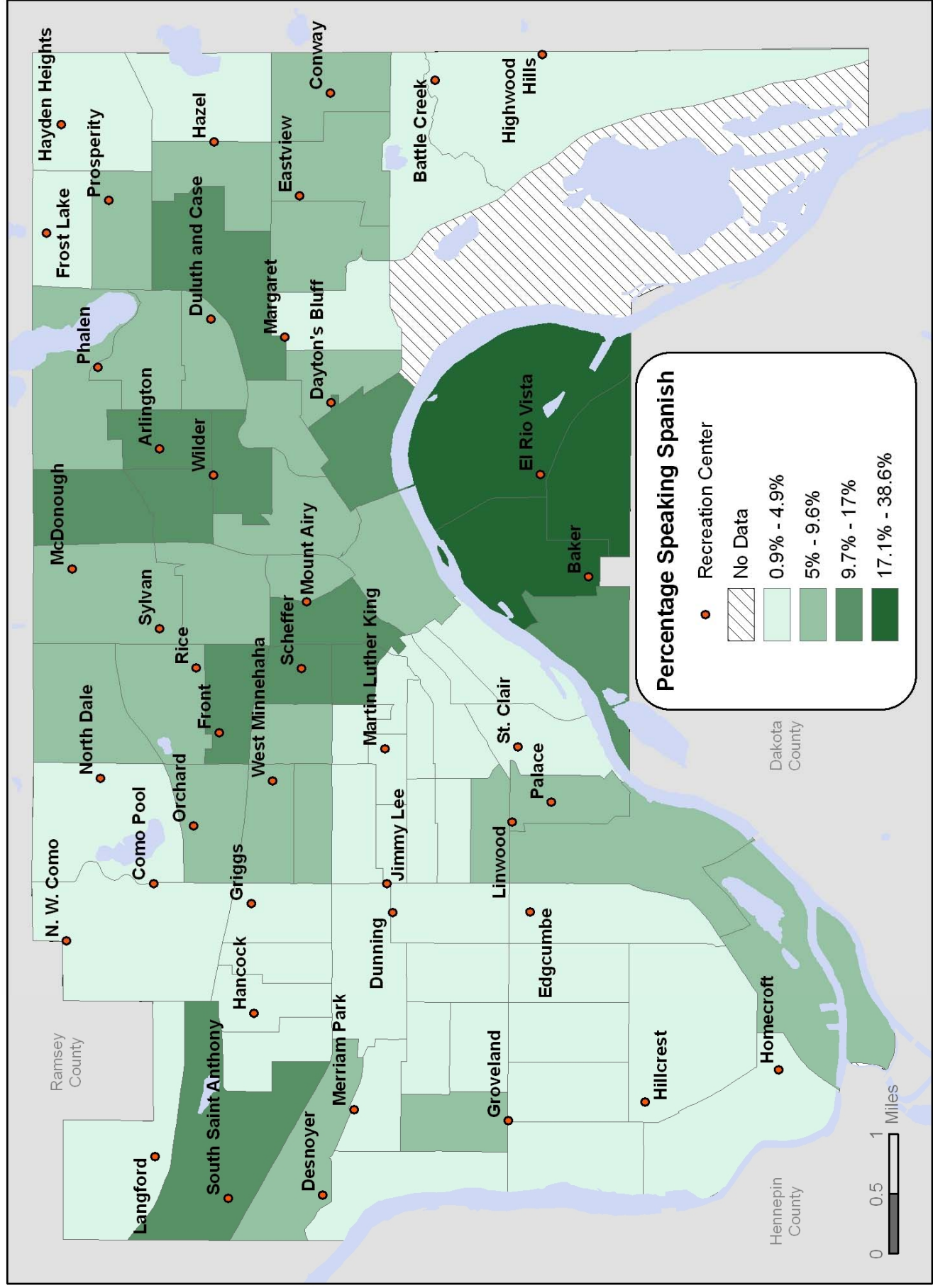


Household Language by Census Tract

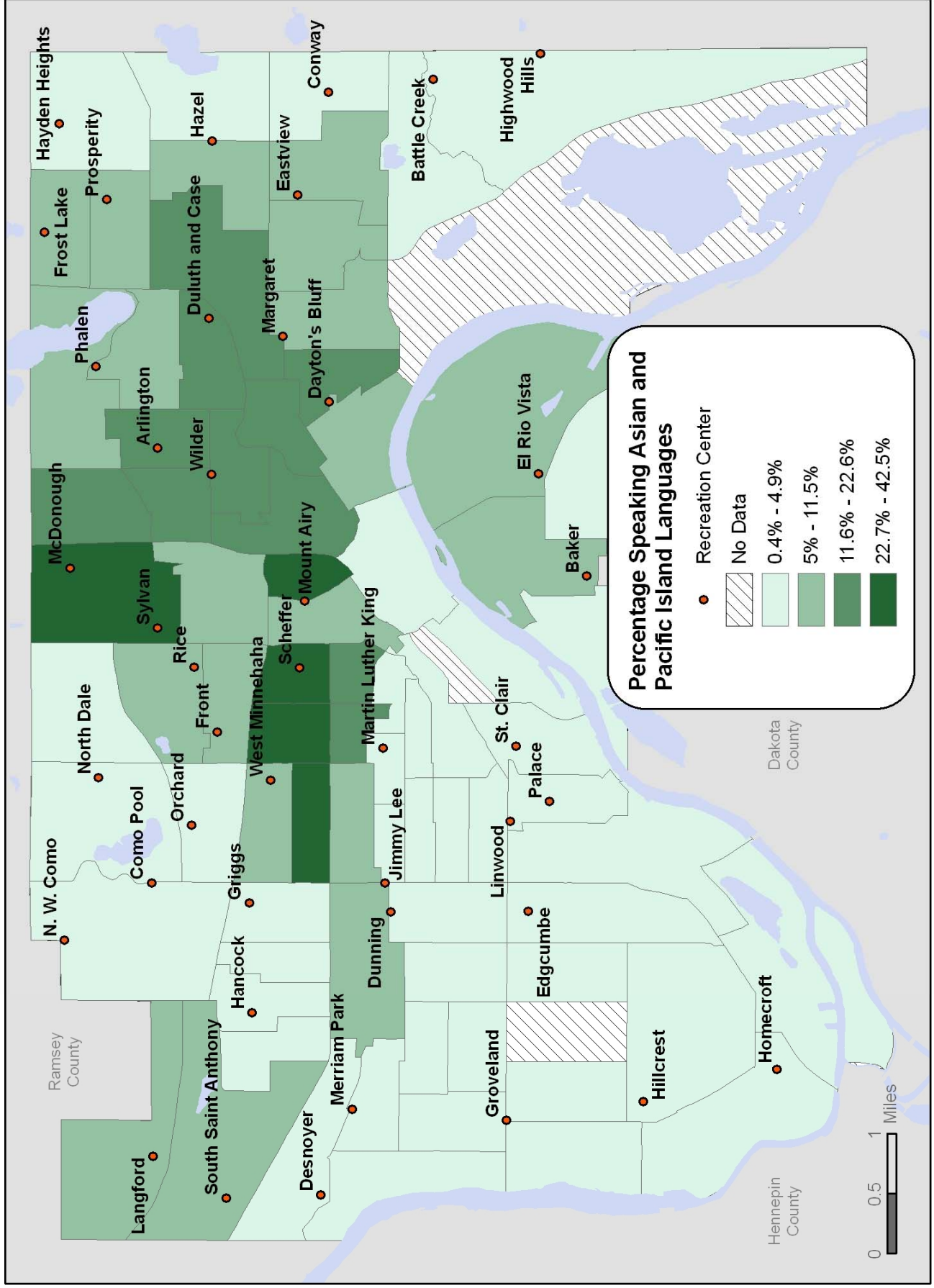


Cartographer: Dillon Teske; Data Sources: Saint Paul Public Schools, ESRI, Saint Paul Parks and Recreation, US Census 2000; December 2008

Household Language by Census Tract

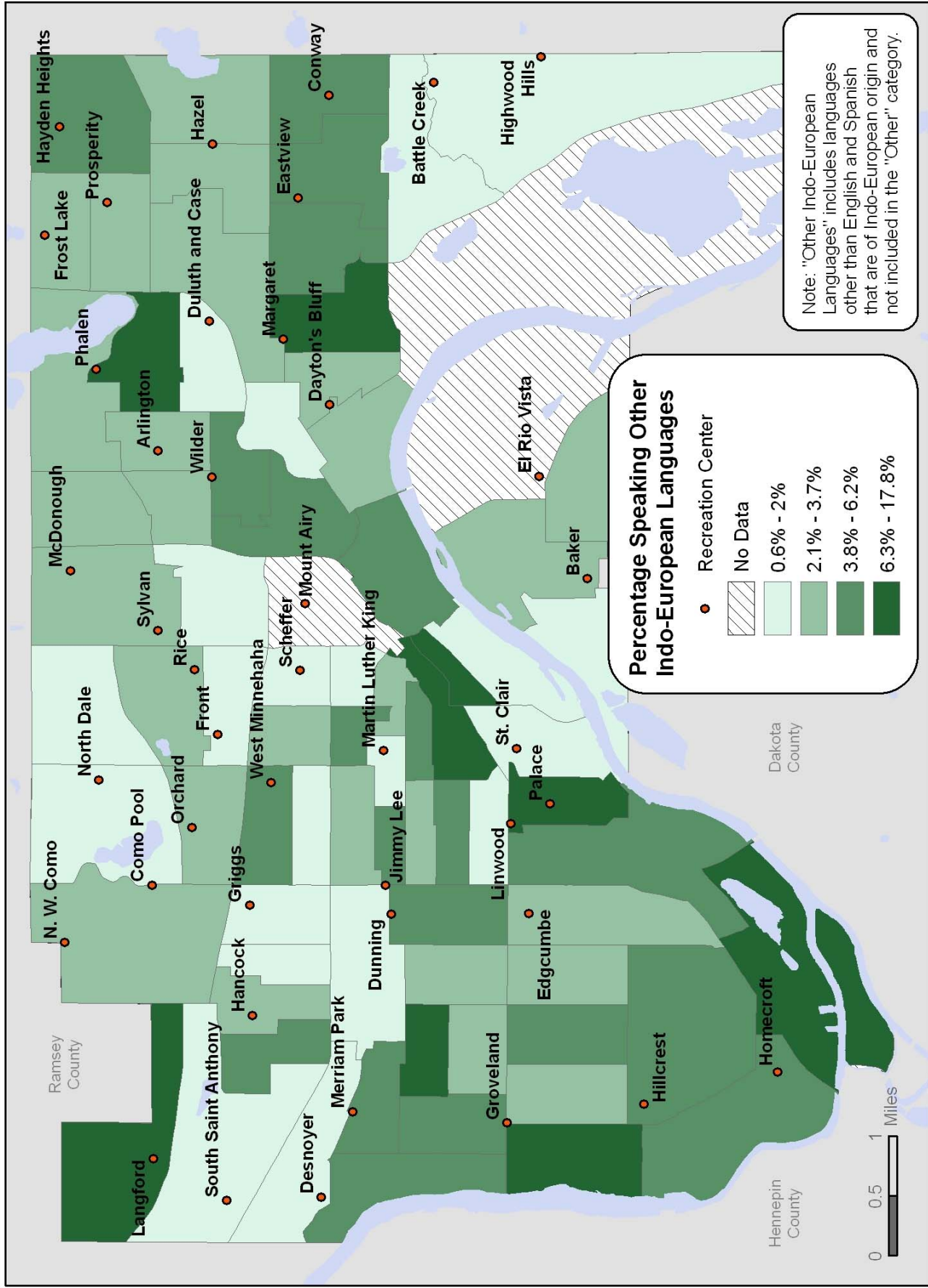


Household Language by Census Tract

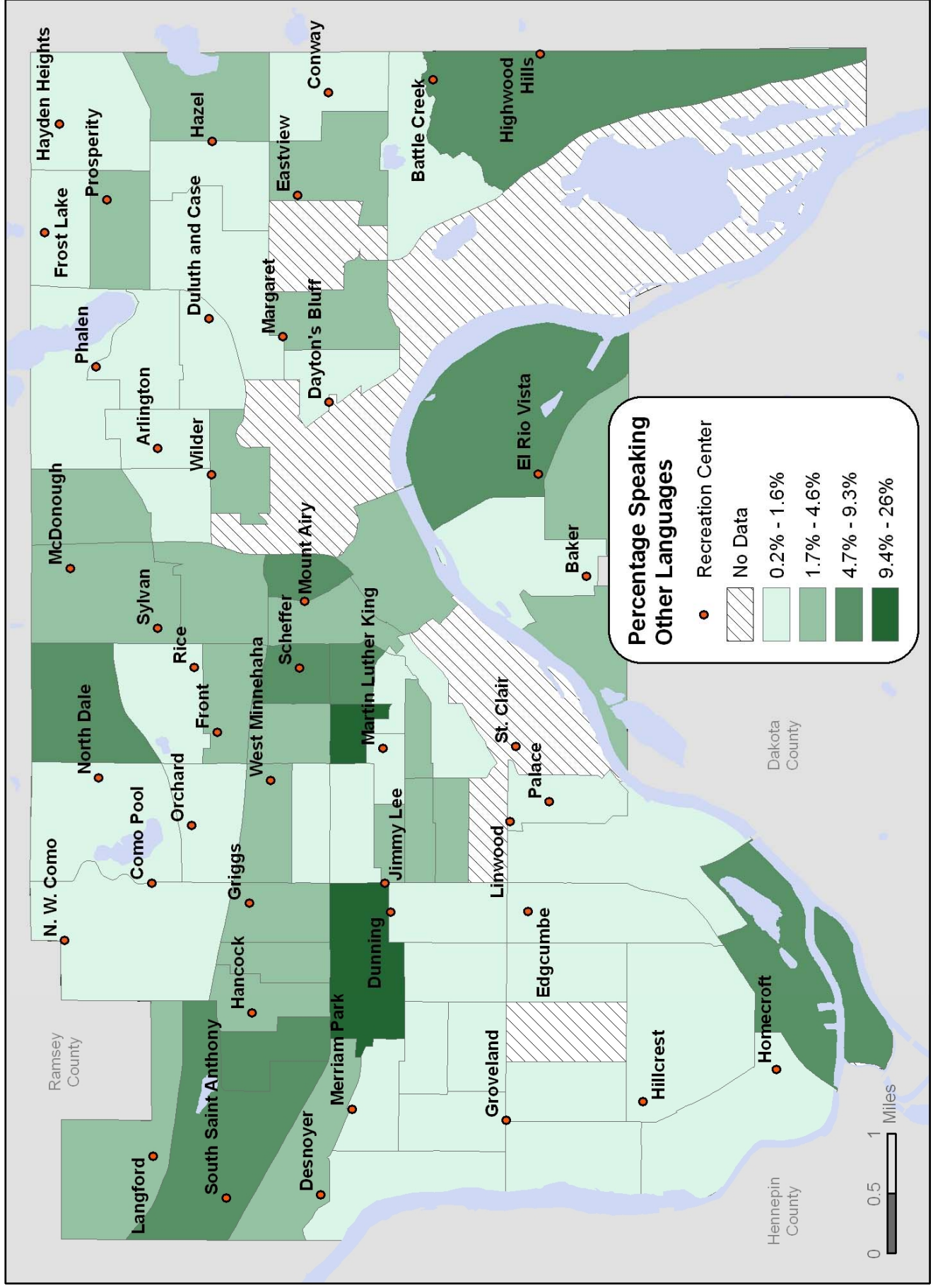


Cartographer: Dillon Teske; Data Sources: Saint Paul Public Schools, ESRI, Saint Paul Parks and Recreation, US Census 2000; December 2008

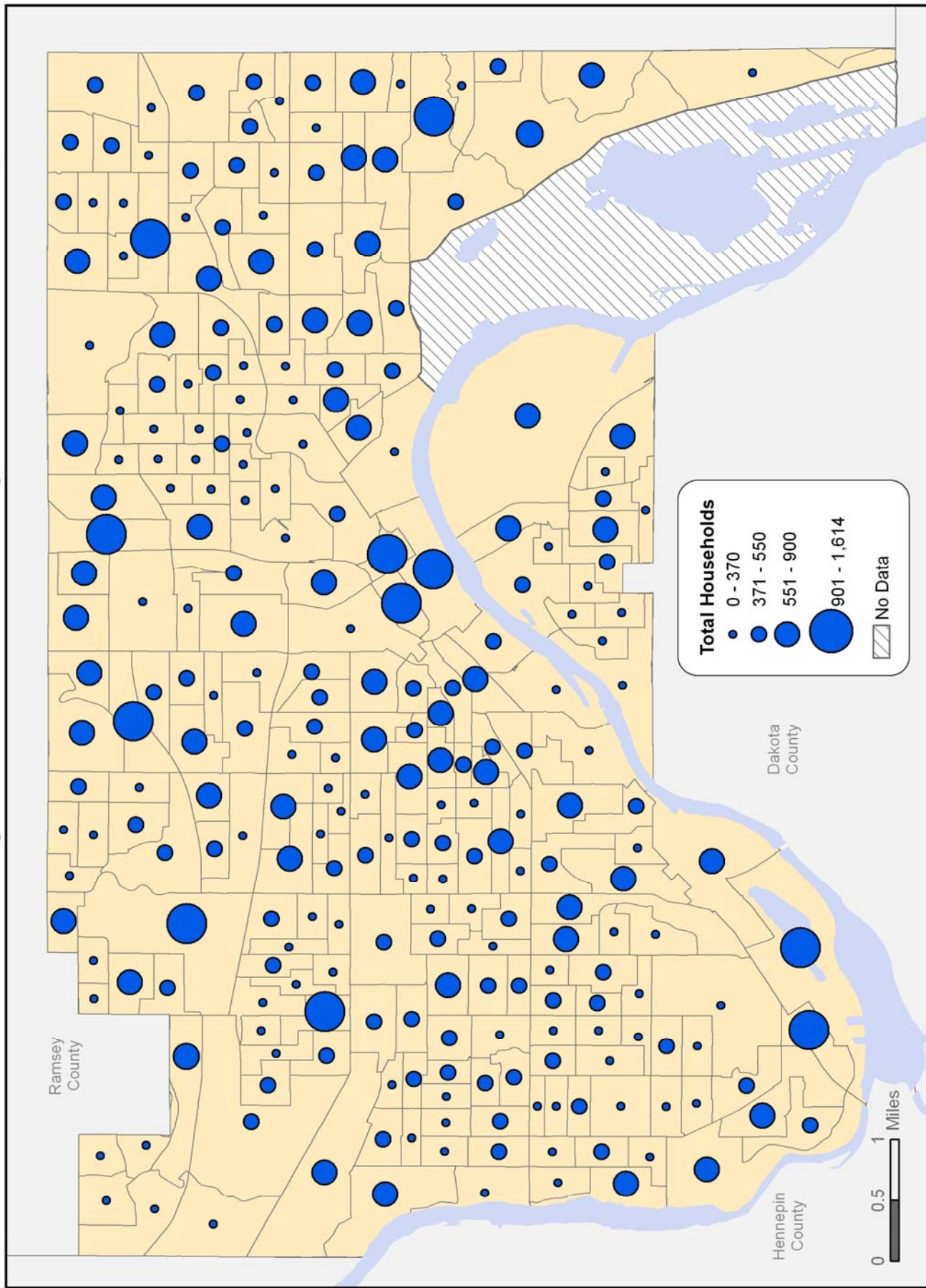
Household Language by Census Tract



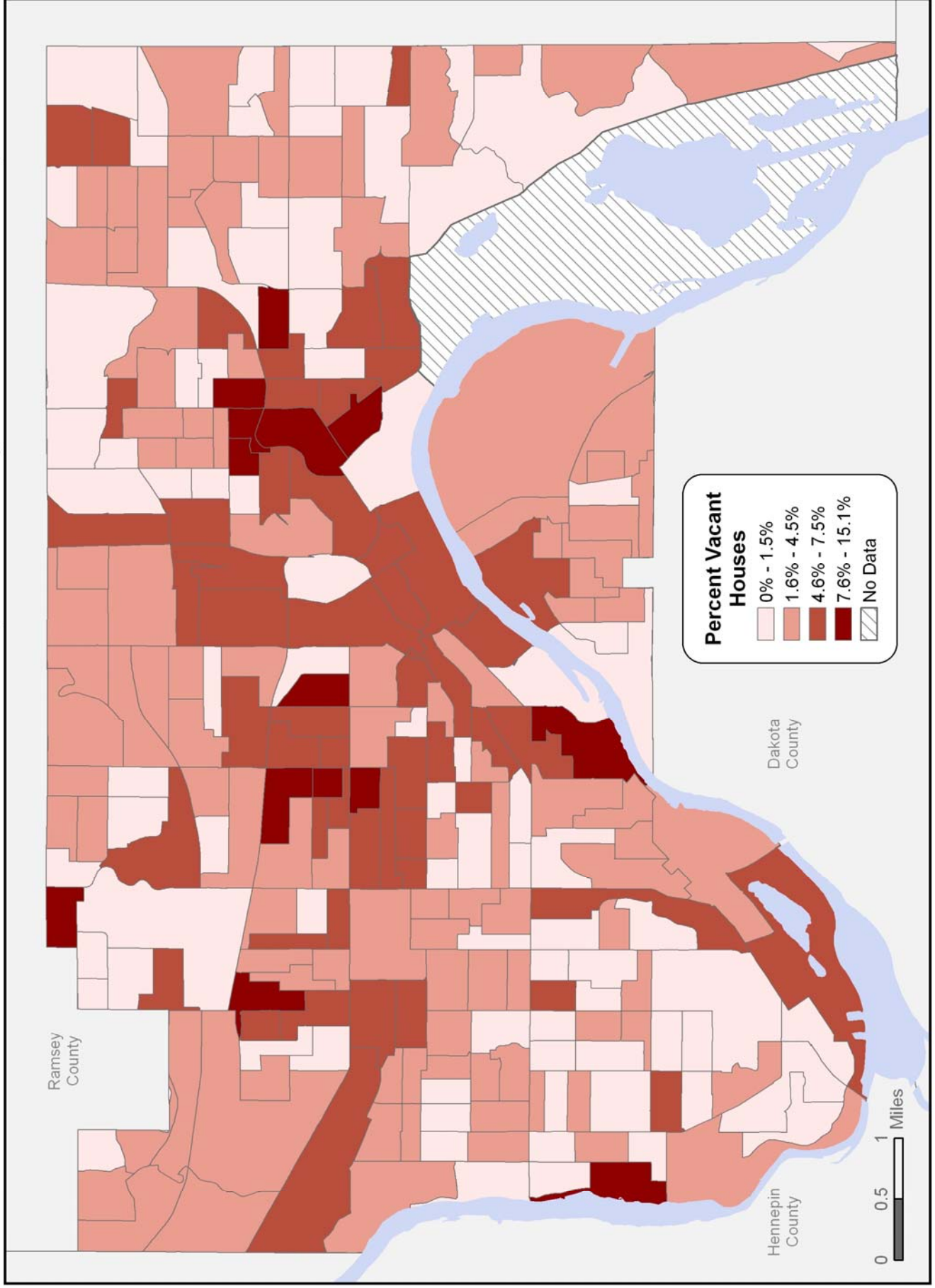
Household Language by Census Tract



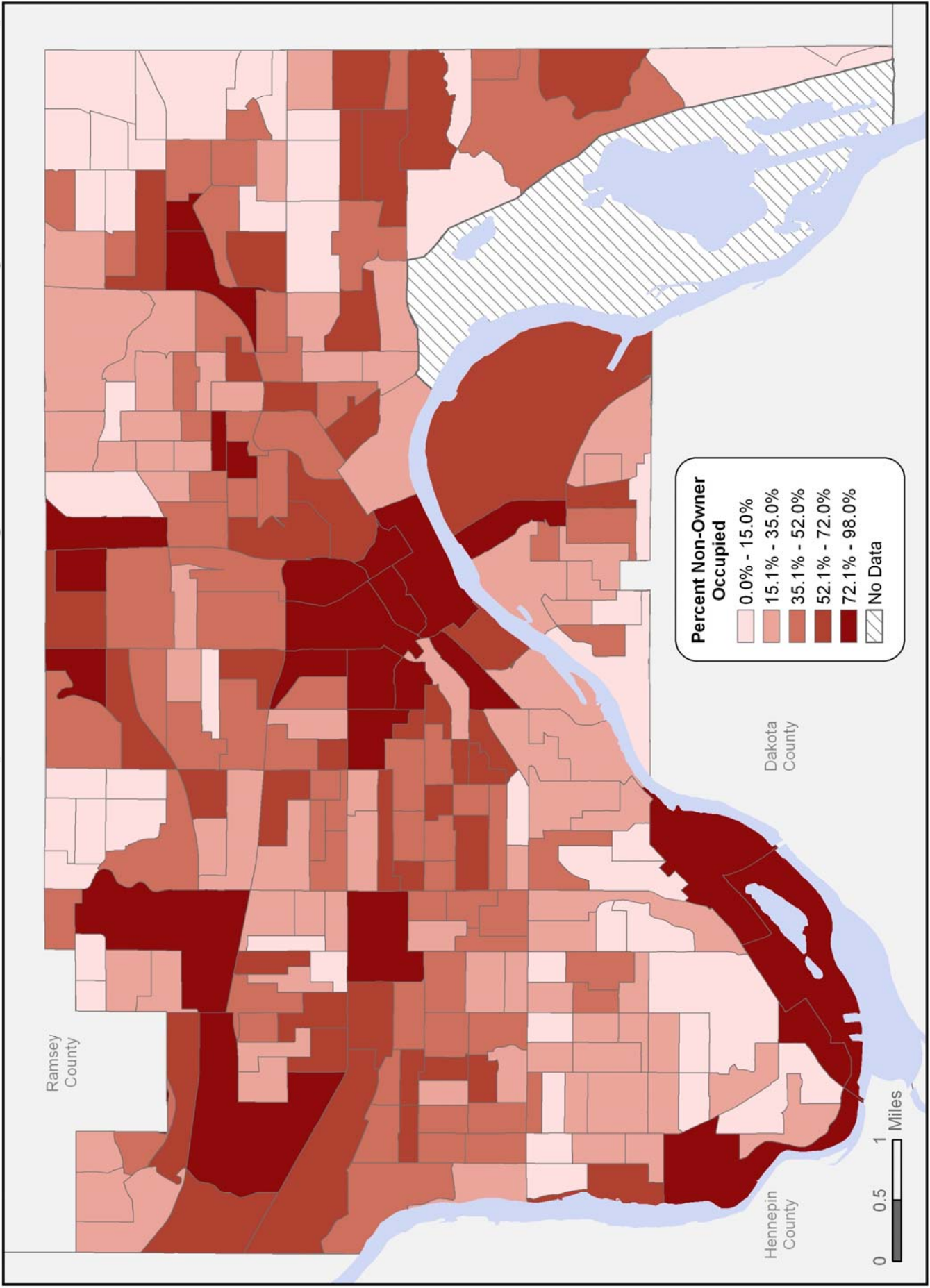
Total Housing Units, 2006 by Block Group



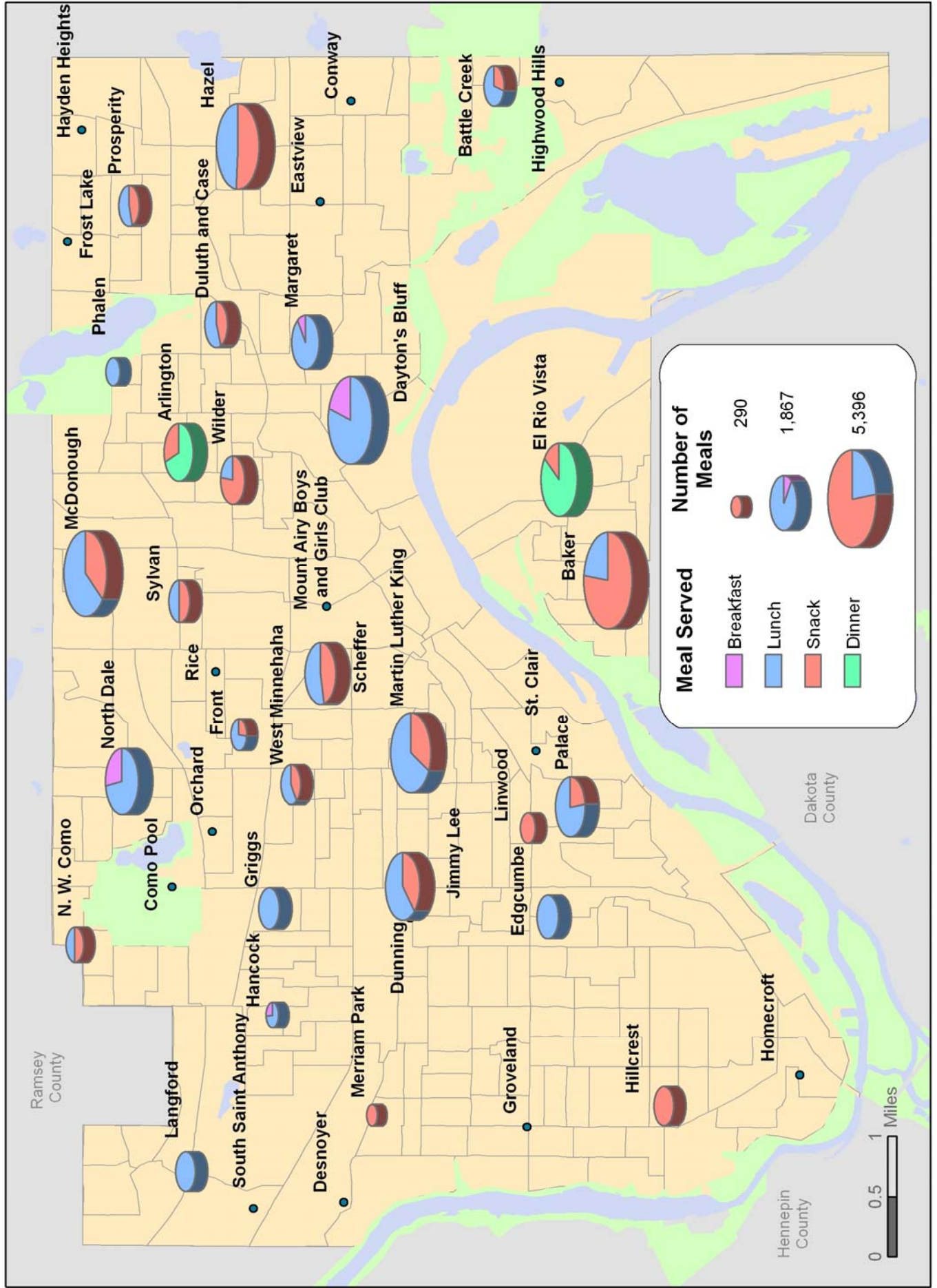
Percent Vacant Houses, 2006 by Block Group



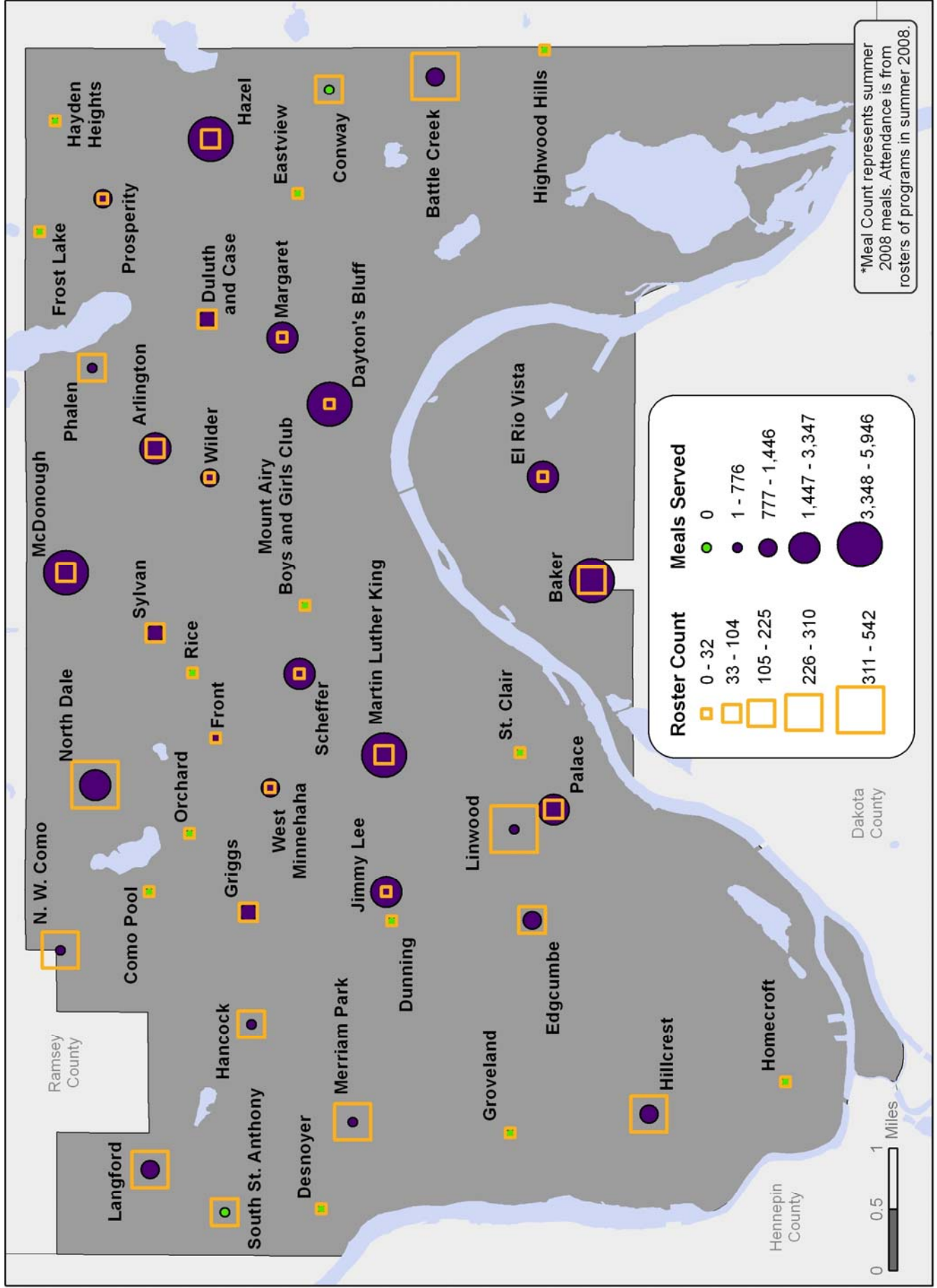
Percent of Non-Owner Occupied Housing Units, 2006 by Block Group



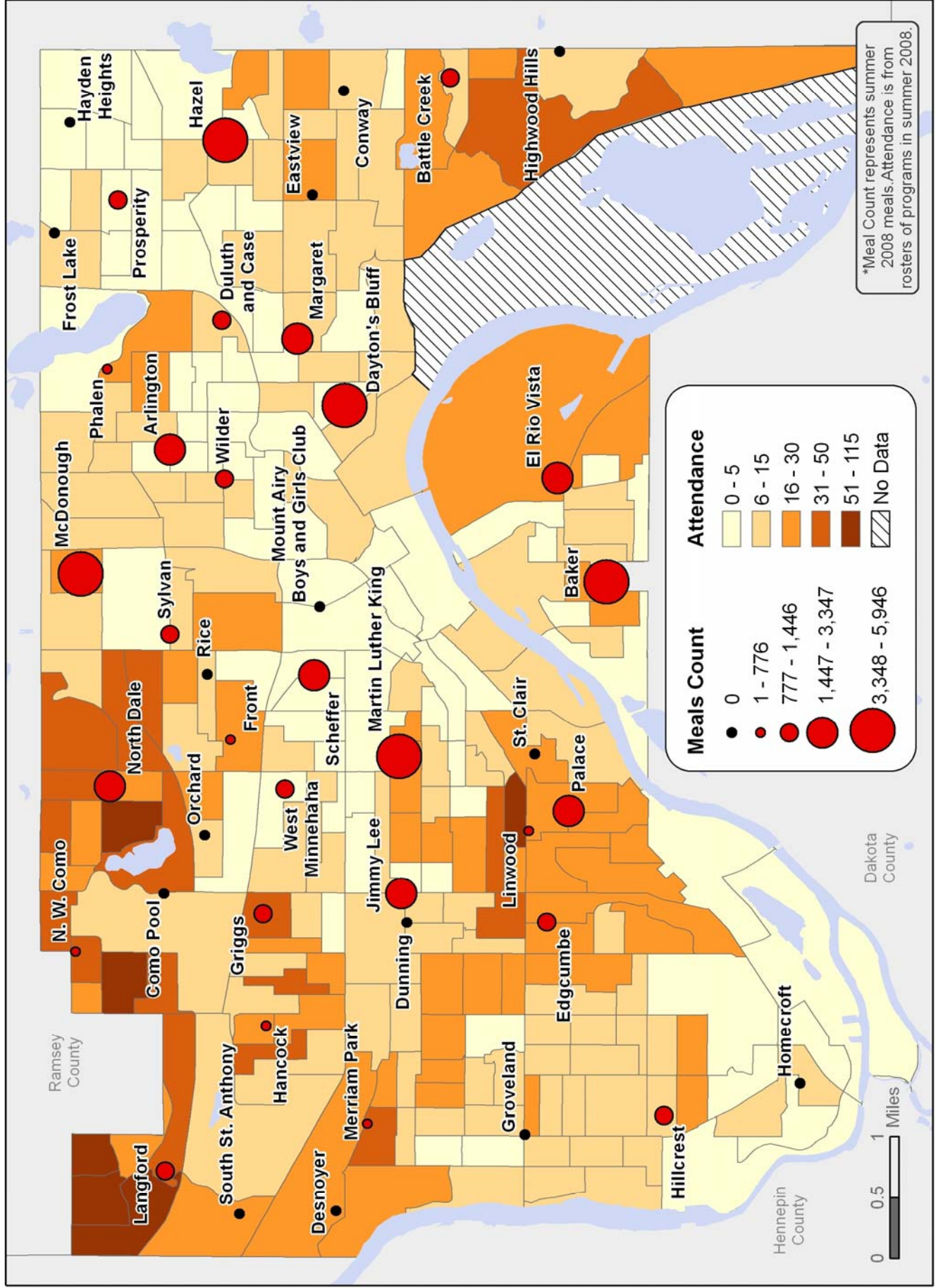
Saint Paul Summer Meal Program



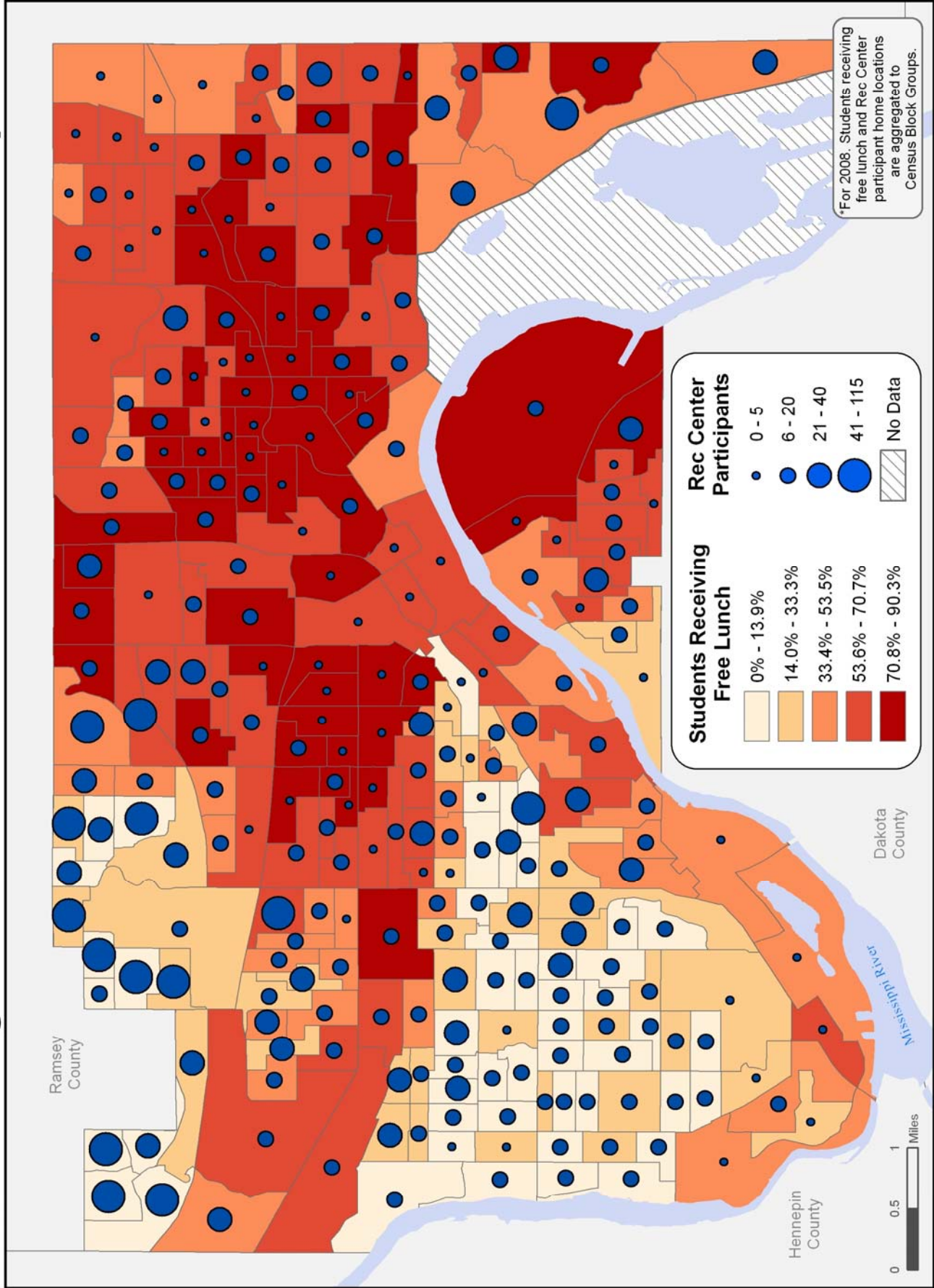
Roster Count and Meals Served by Rec. Center*



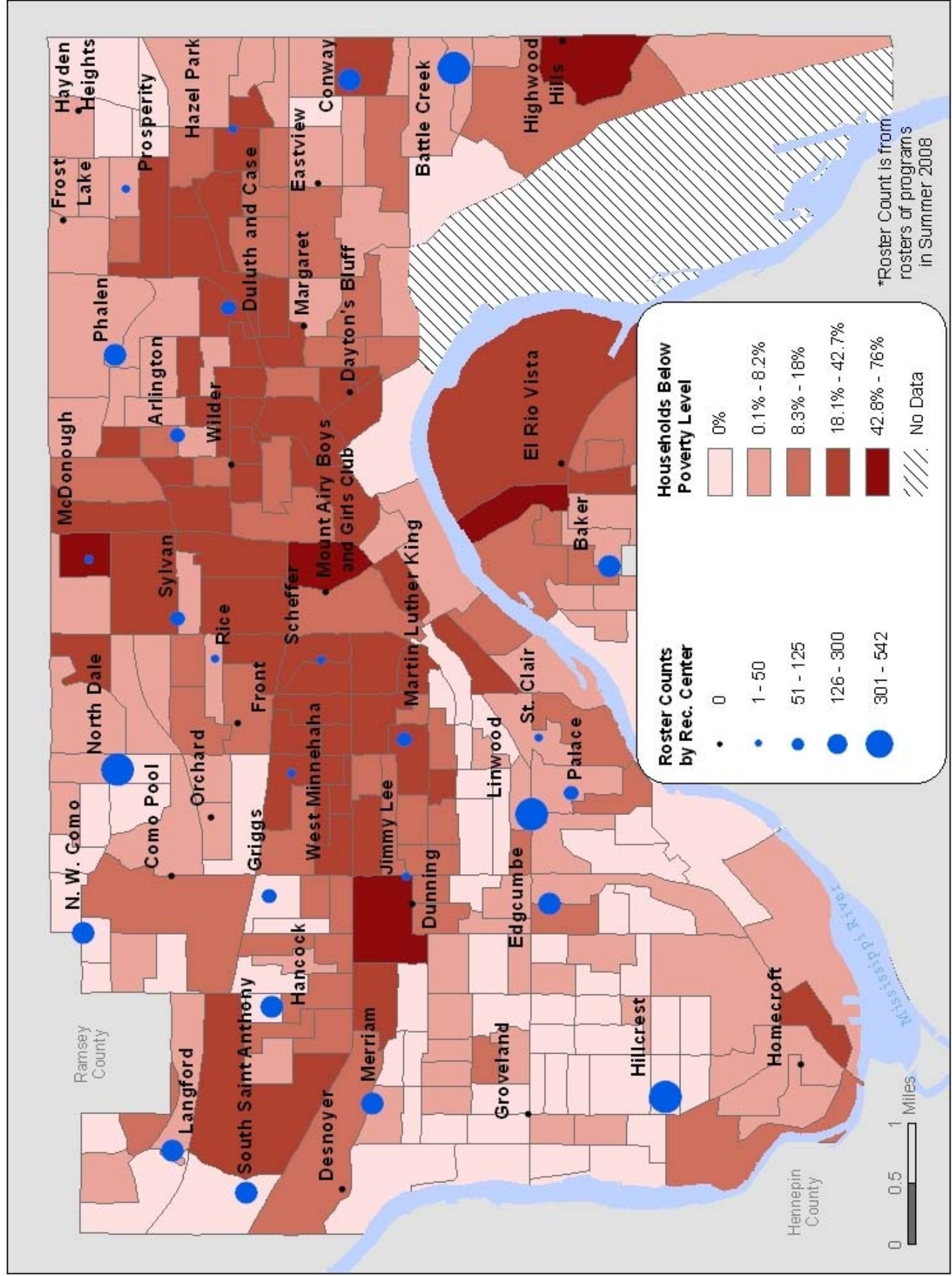
Attendance by Block Group and Meals Served*



Students Eligible for Free Lunch and Rec. Center Participants*

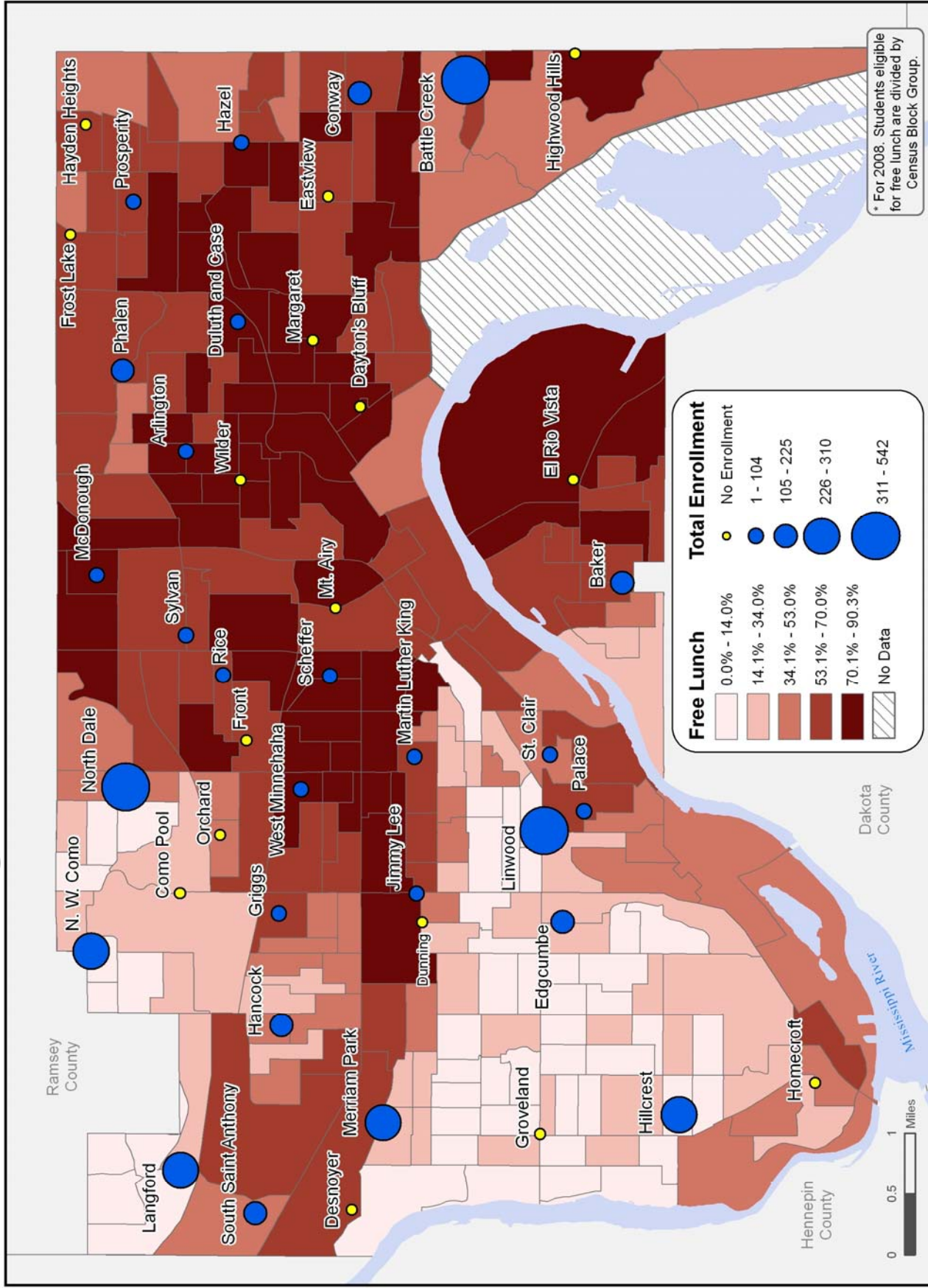


Rec. Center Roster* & Households Below Poverty Level



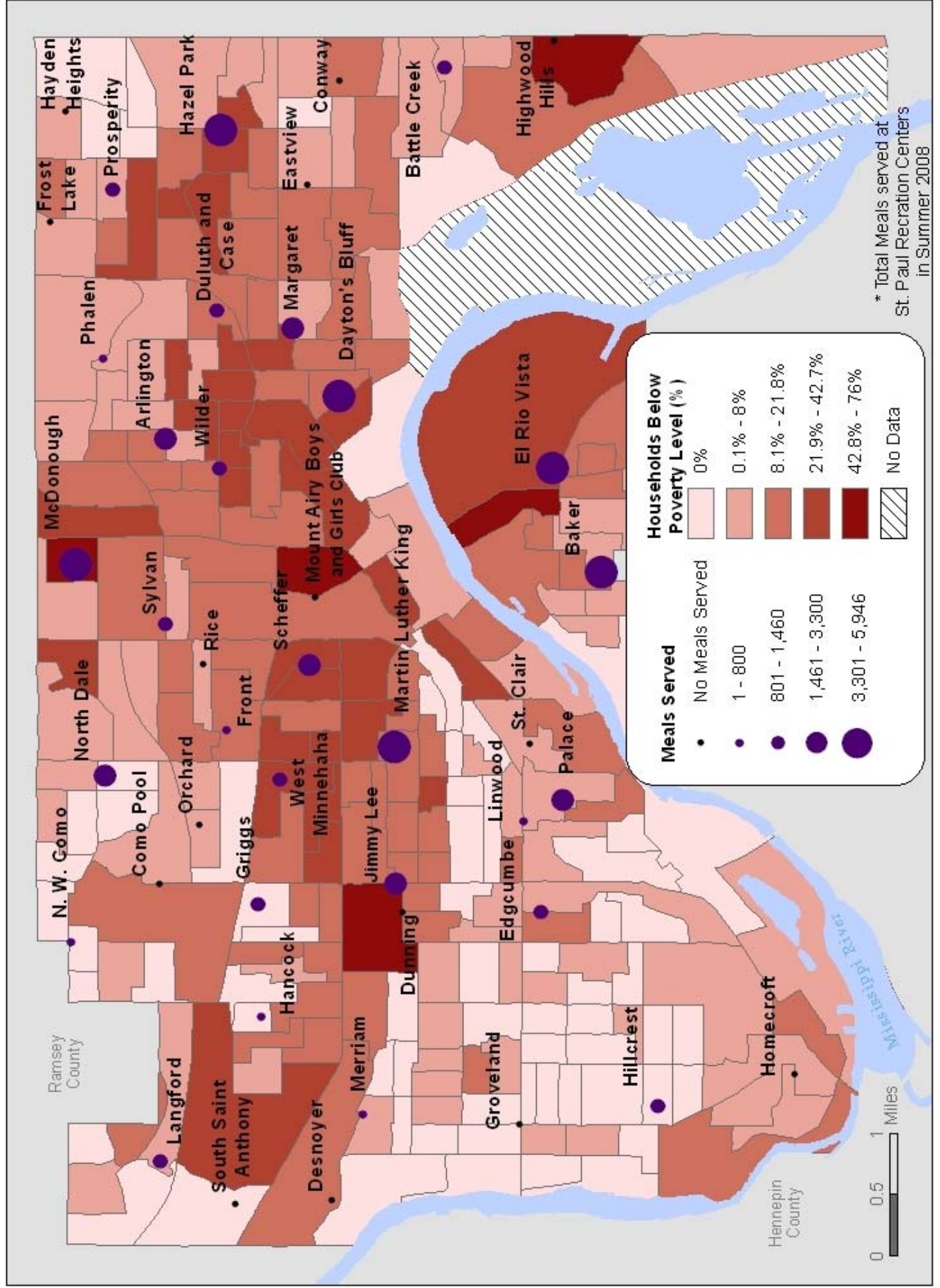
Cartographer: Rebecca Orrick; Data Sources: US Census by Block Group (2000), ESRI, Saint Paul Parks and Recreation, December 2008

Percent of Students Eligible for Free Lunch and Rec. Center Enrollment*



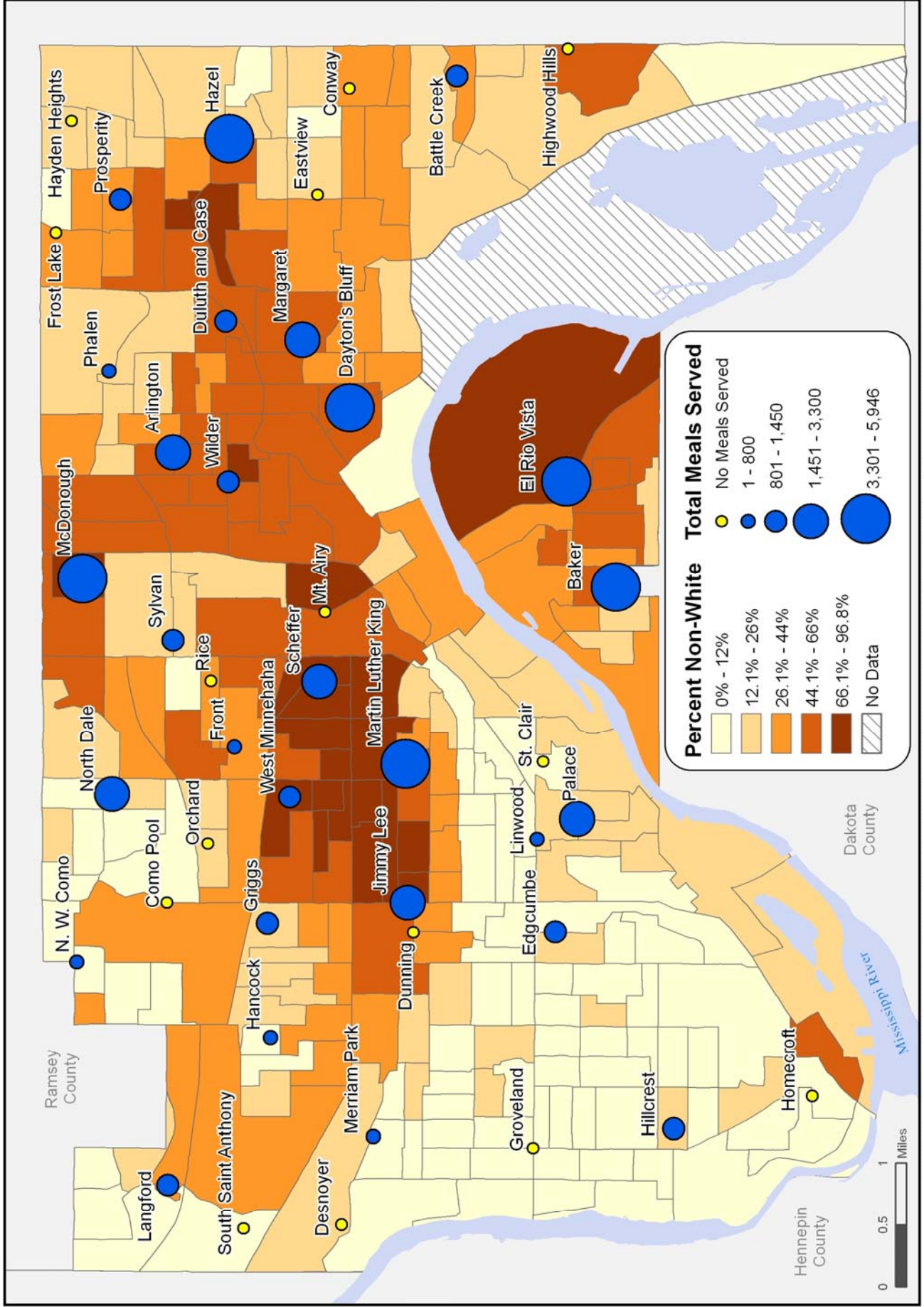
Cartographer: Eli Popuch; Data Sources: Saint Paul Public Schools, Saint Paul Parks and Rec, Metropolitan Council, ESRI; November 2008.

Meal Count* & Households Below Poverty Level



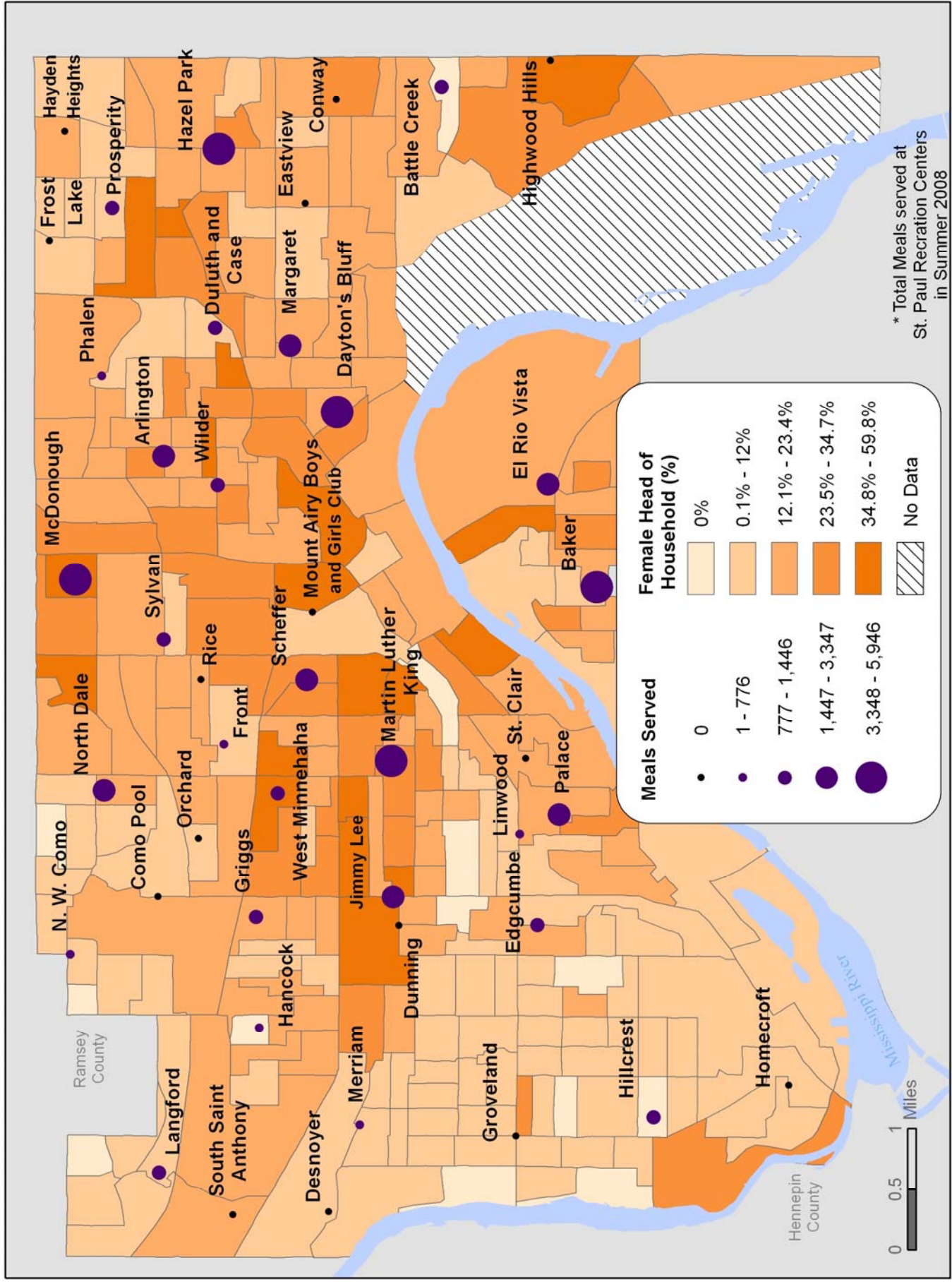
Cartographer: Rebecca Orrick; Data Sources: US Census by Block Groups (2000), ESRI, Saint Paul Parks and Recreation; December 2008

Percent Non-White Residents and Total Rec. Center Meals Served



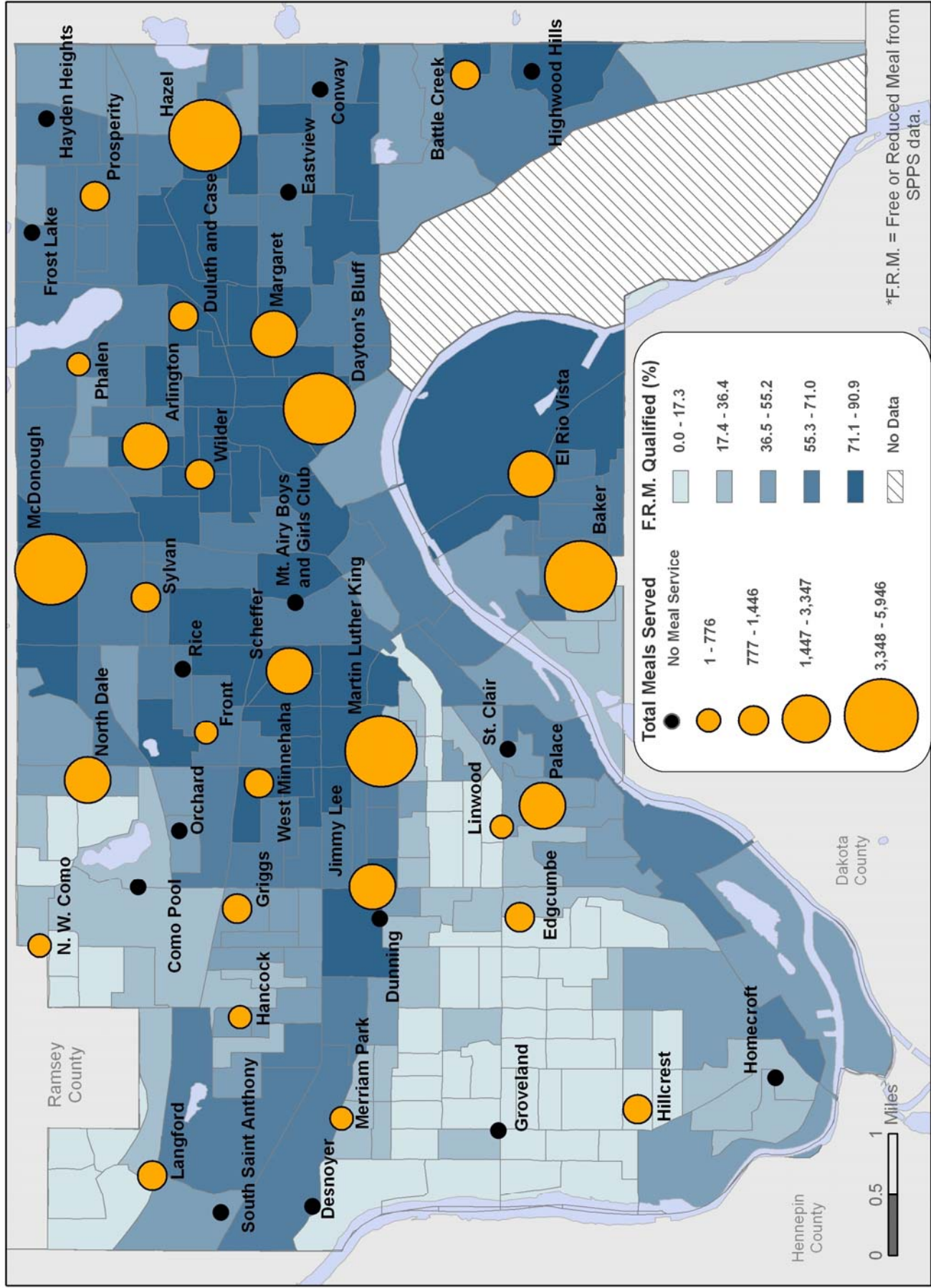
Cartographer: Eli Popuch; Data Sources: Saint Paul Public Schools, Saint Paul Parks and Rec, Metropolitan Council, ESRI, US Census Block Group; November 2008

Meal Count* & Female Head of Household



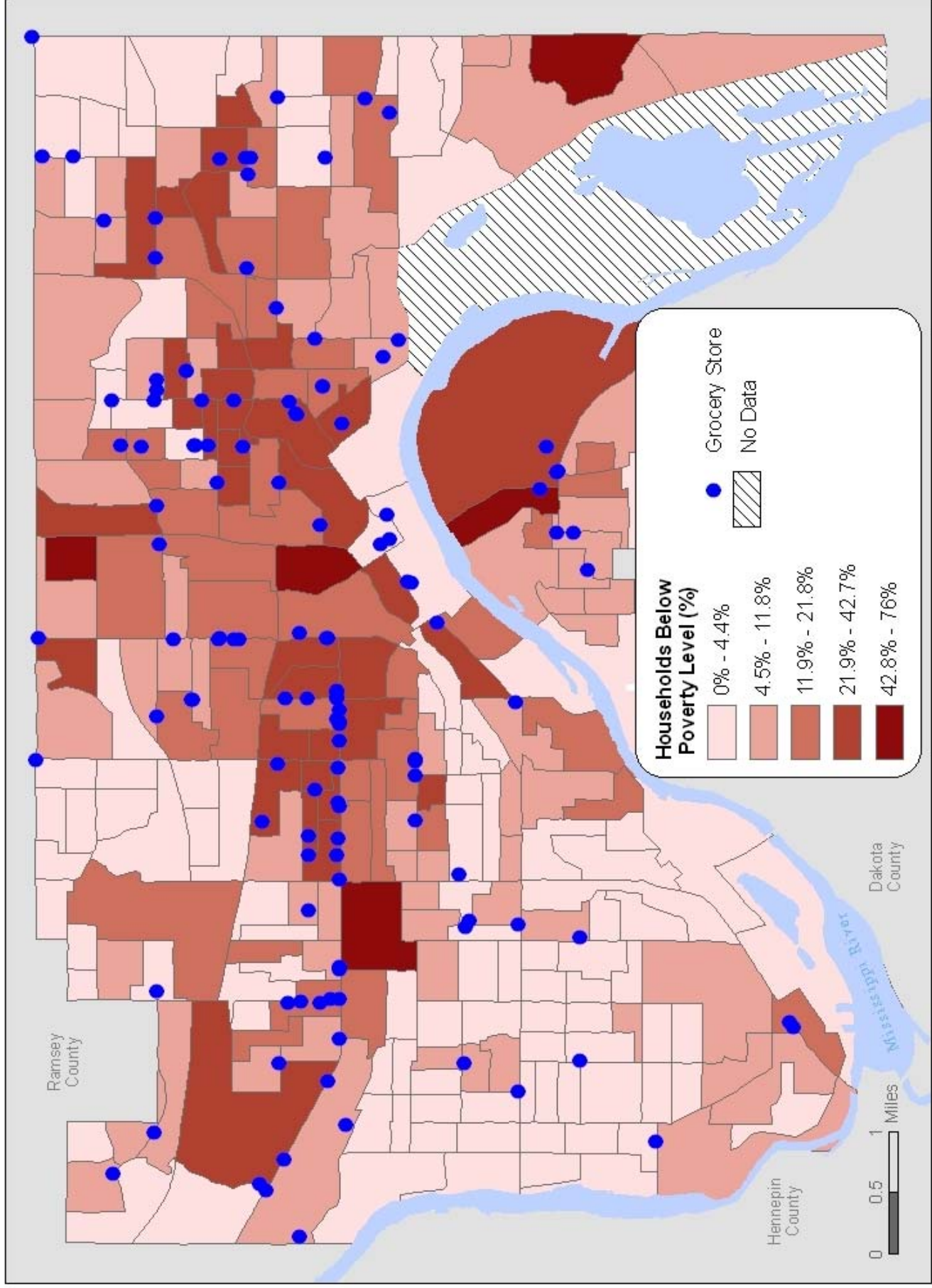
Cartographer: Rebecca Orrick; Data Sources: US Census by Block Group (2000), ESRI, Saint Paul Parks and Recreation; December 2008

Summer Meal Program with Students F.R.M.* Qualified



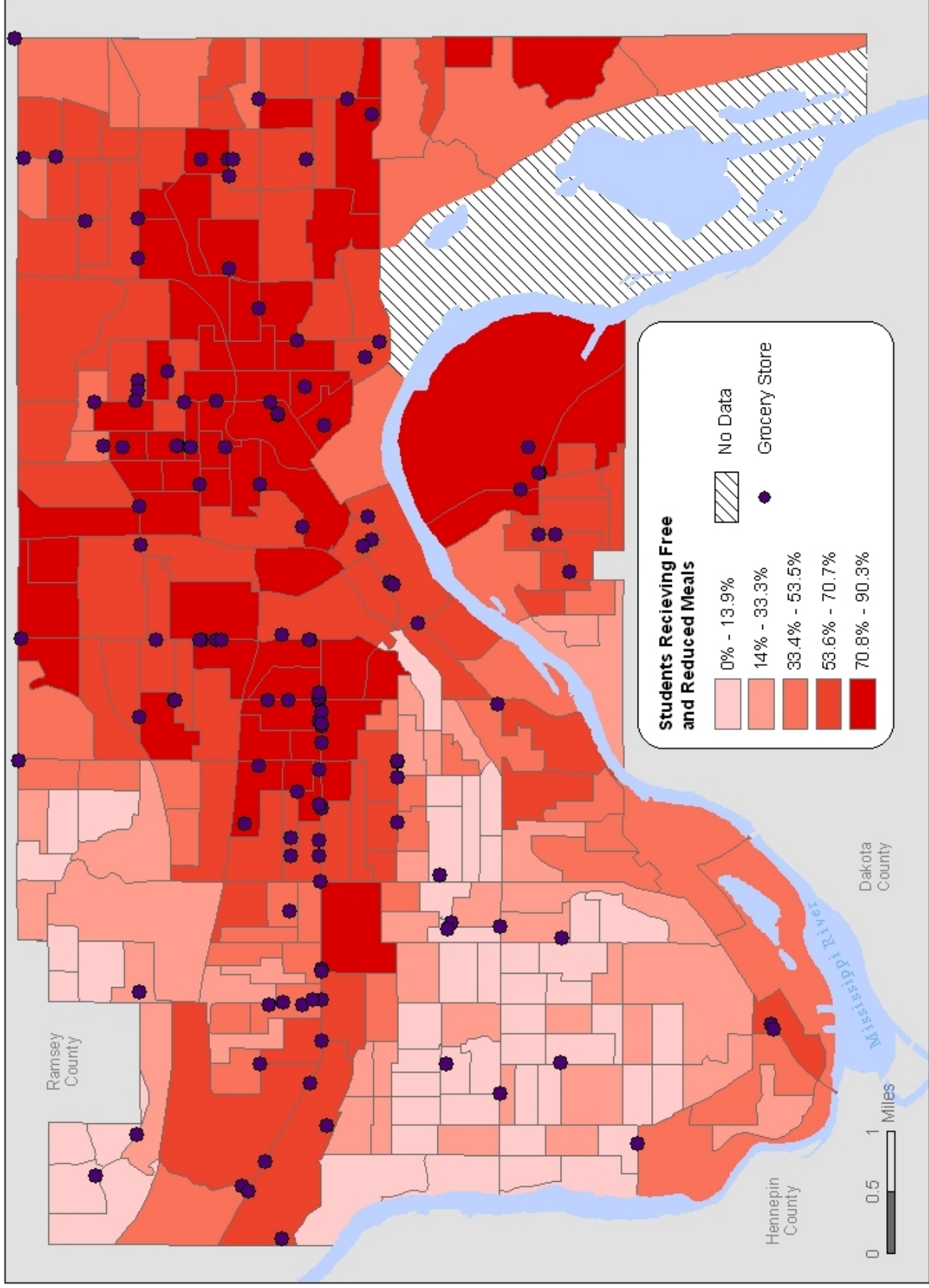
Cartographer: Carson Gorecki; Data Sources: Saint Paul Public Schools, ESRI, US Census Block Groups, Saint Paul Parks and Recreation; November 2008

Households Below Poverty Level and Grocery Stores

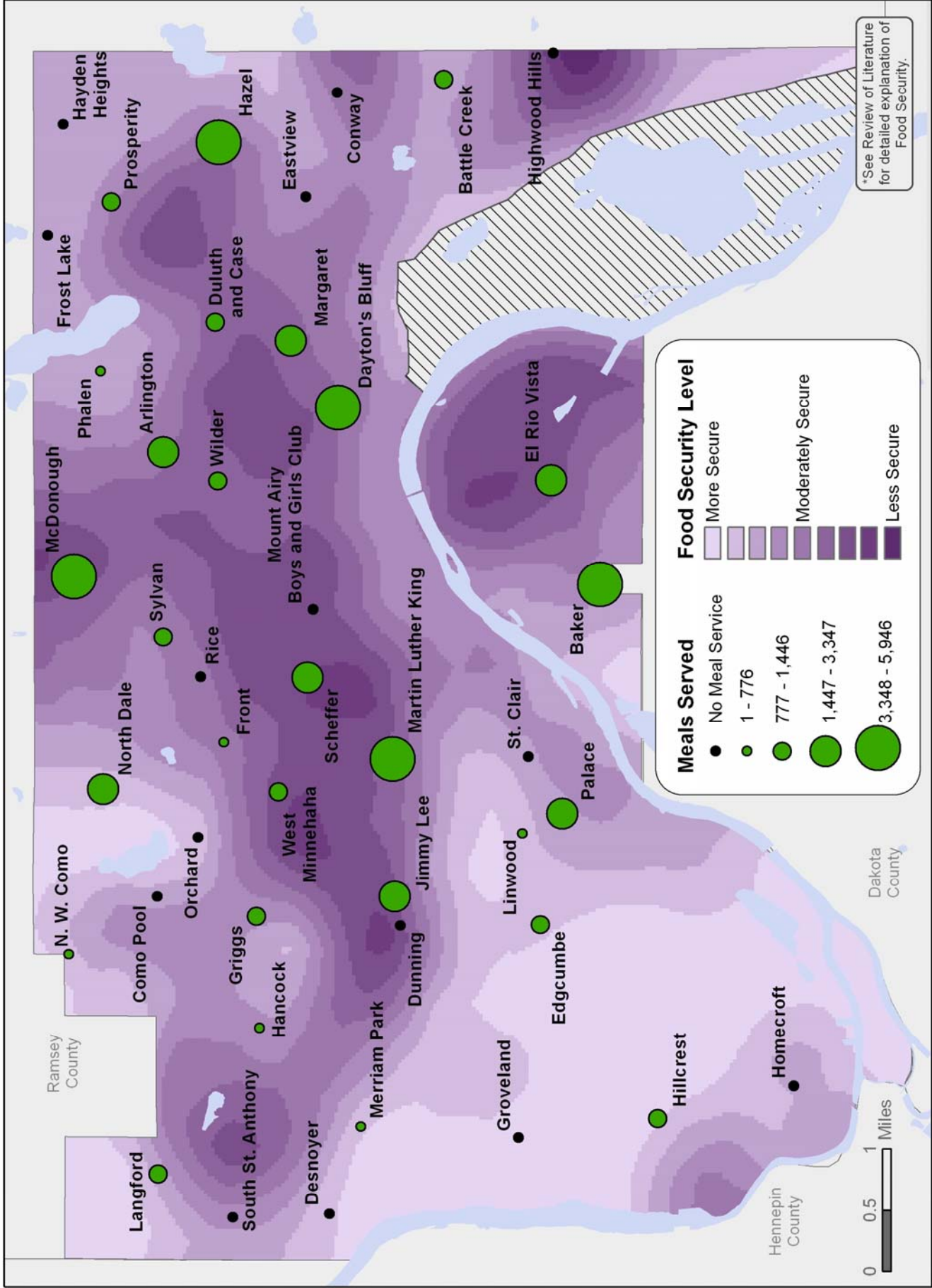


Cartographer: Rebecca Orrick; Data Sources: Yellowpages.com and other online yellowpage directories maintained by Info USA and Bell South, US Census, Block Groups (2000), ESRI; December 2008

Free and Reduced Meals and Grocery Store Location

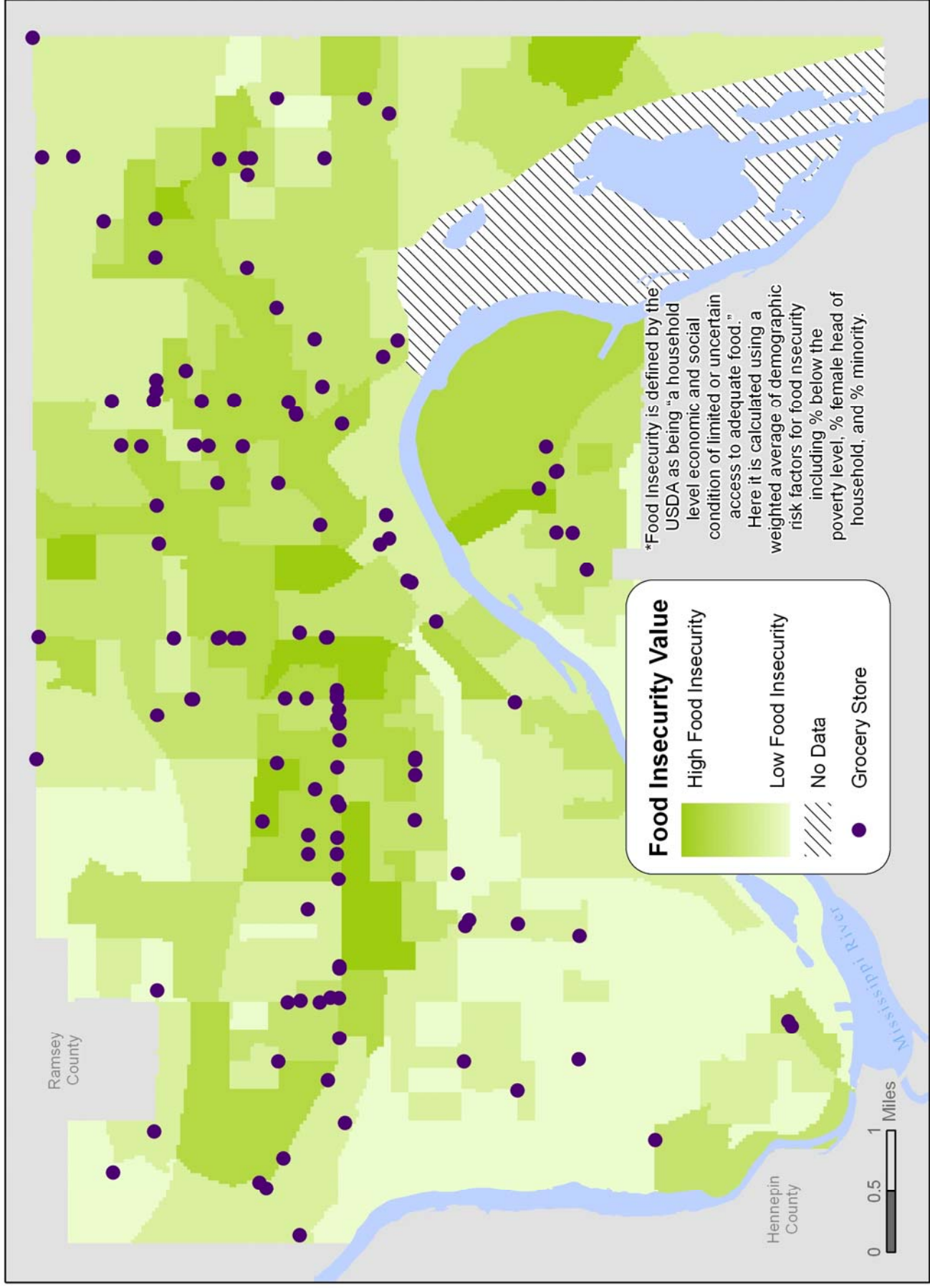


Food Security and Meals Served by Rec. Center*

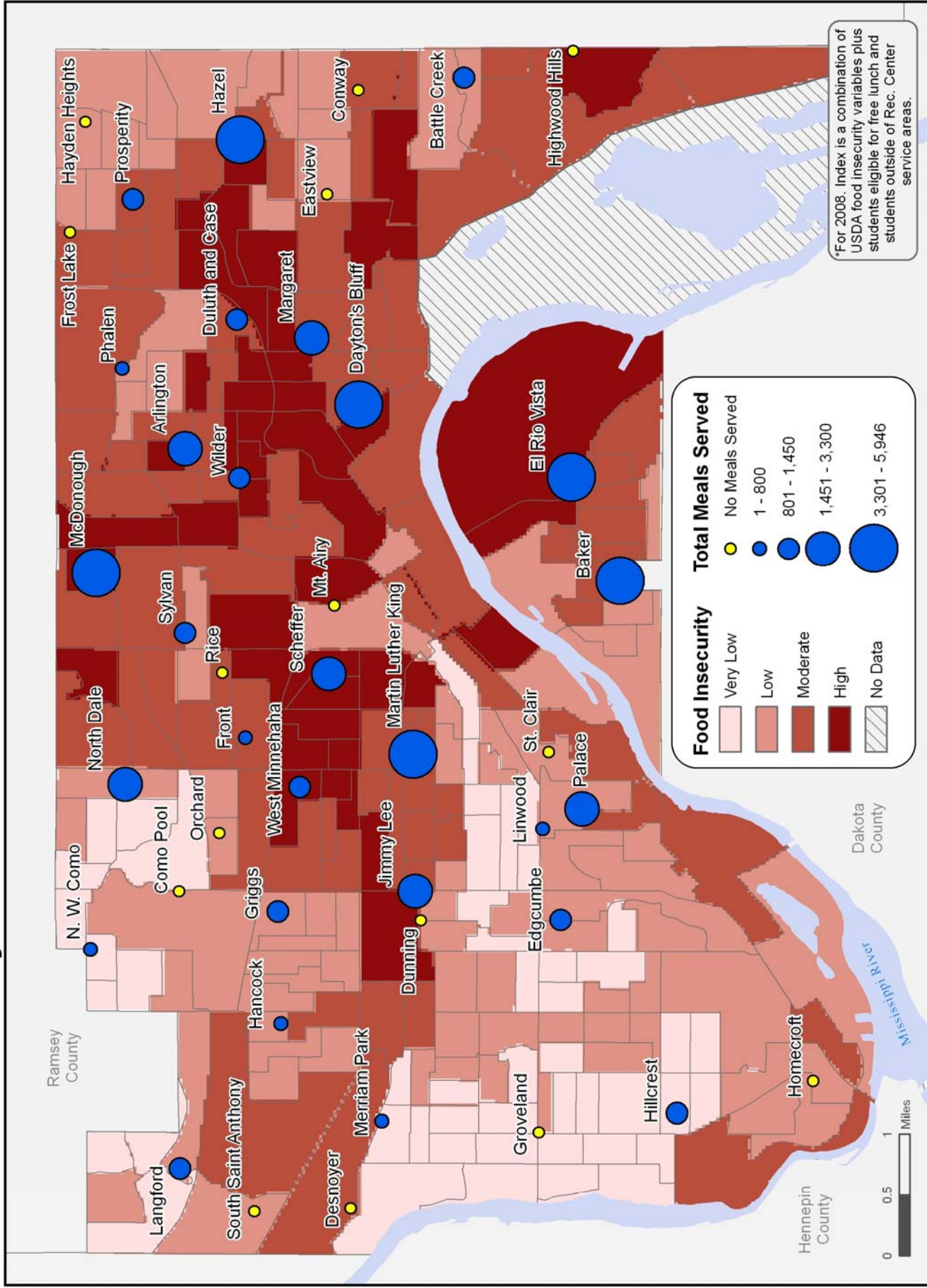


Cartographer: Michael Samuelson; Data Sources: Saint Paul Public Schools, ESRI, Saint Paul Parks and Recreation; November 2008

Food Insecurity* and Grocery Store Location

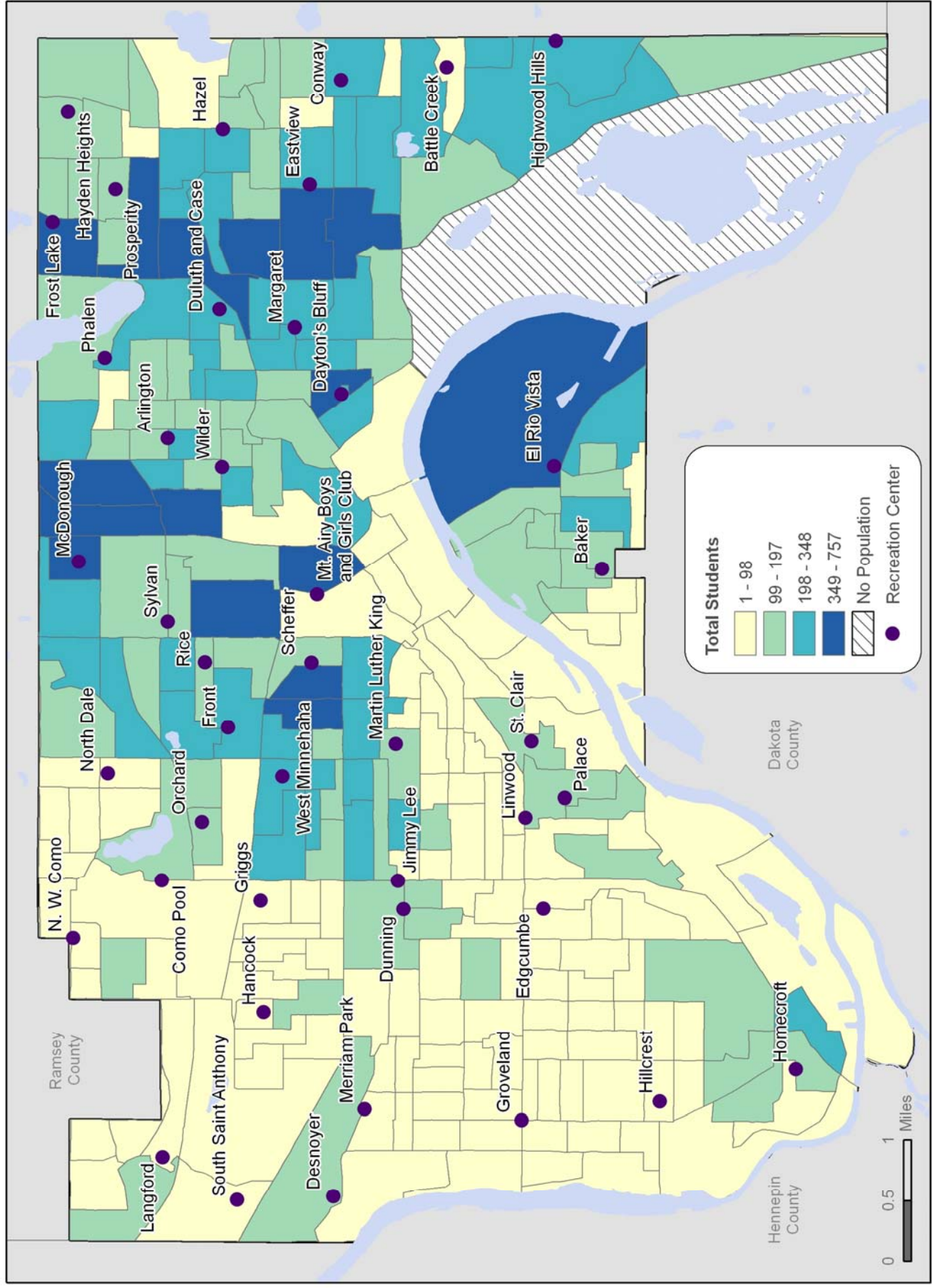


Food Insecurity Index and Total Rec. Center Meals Served*



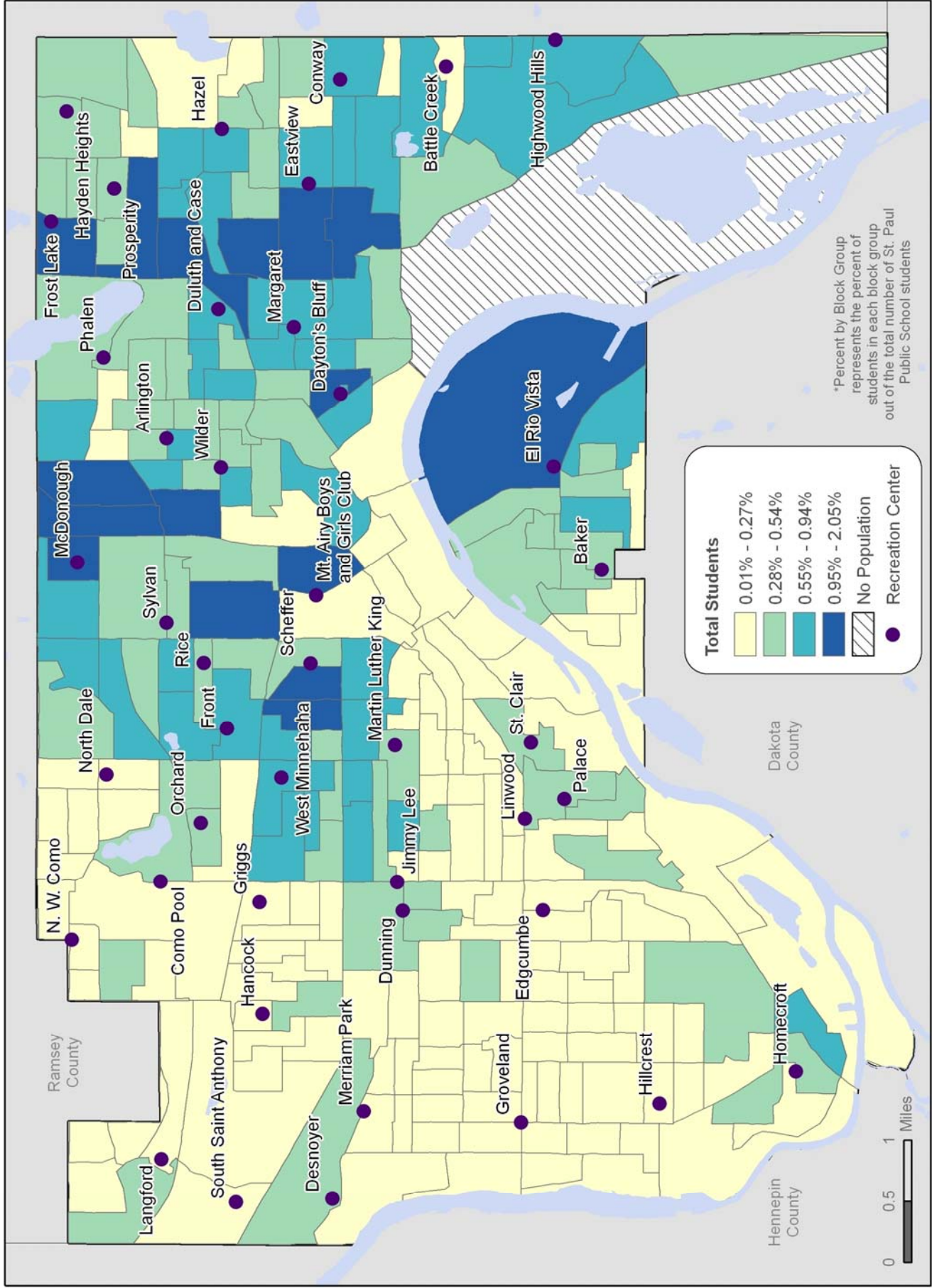
*For 2008, Index is a combination of USDA food insecurity variables plus students eligible for free lunch and students outside of Rec. Center service areas.

Total Saint Paul Public School Students by Block Group

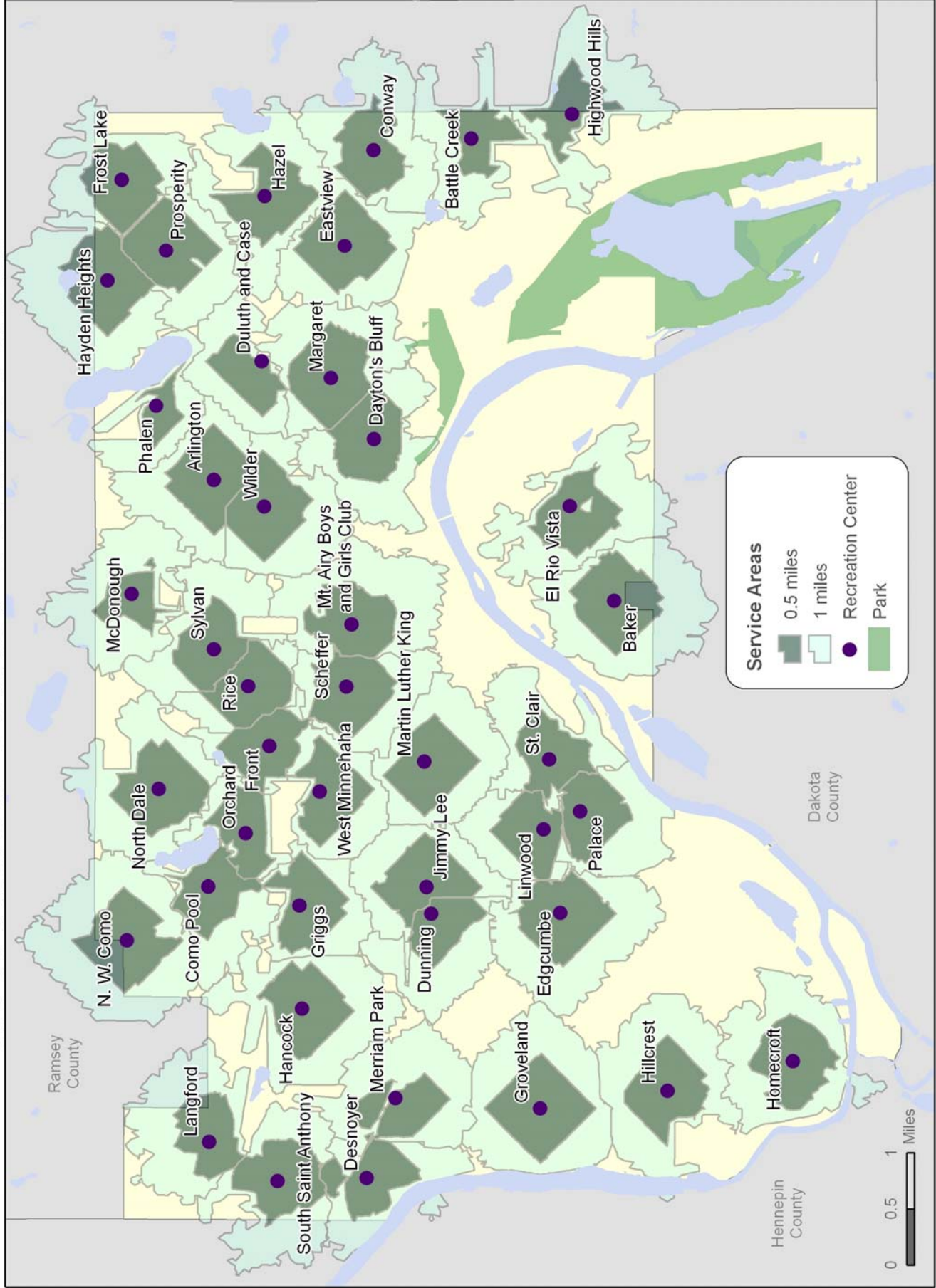


Cartographer: Laura Cullenward; Data Sources: Saint Paul Public Schools, ESRI, Saint Paul Parks and Recreation, US Census Block Groups; December 2008

Percent of Saint Paul Public School Students by Block Group*

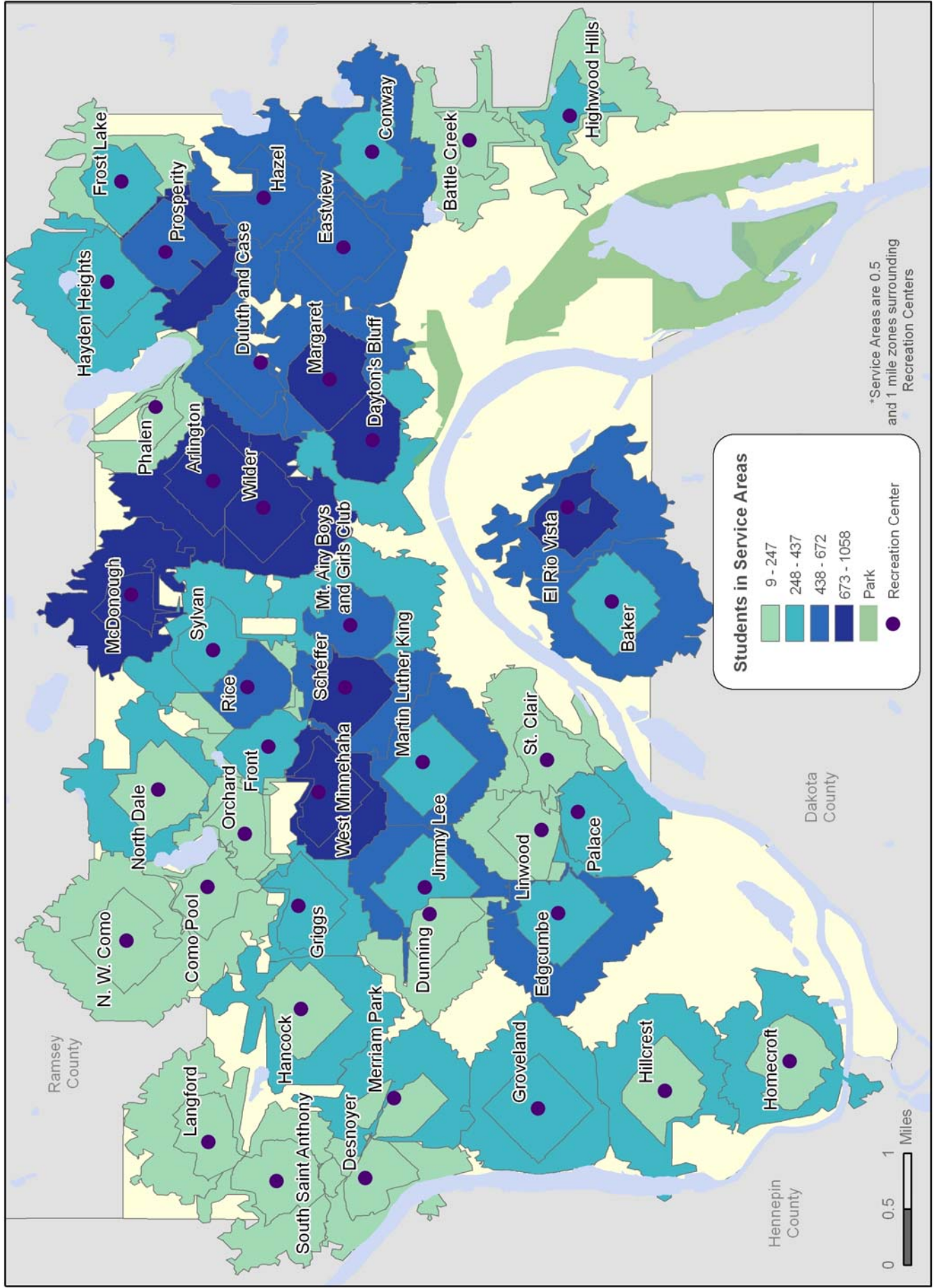


Recreation Center Service Areas

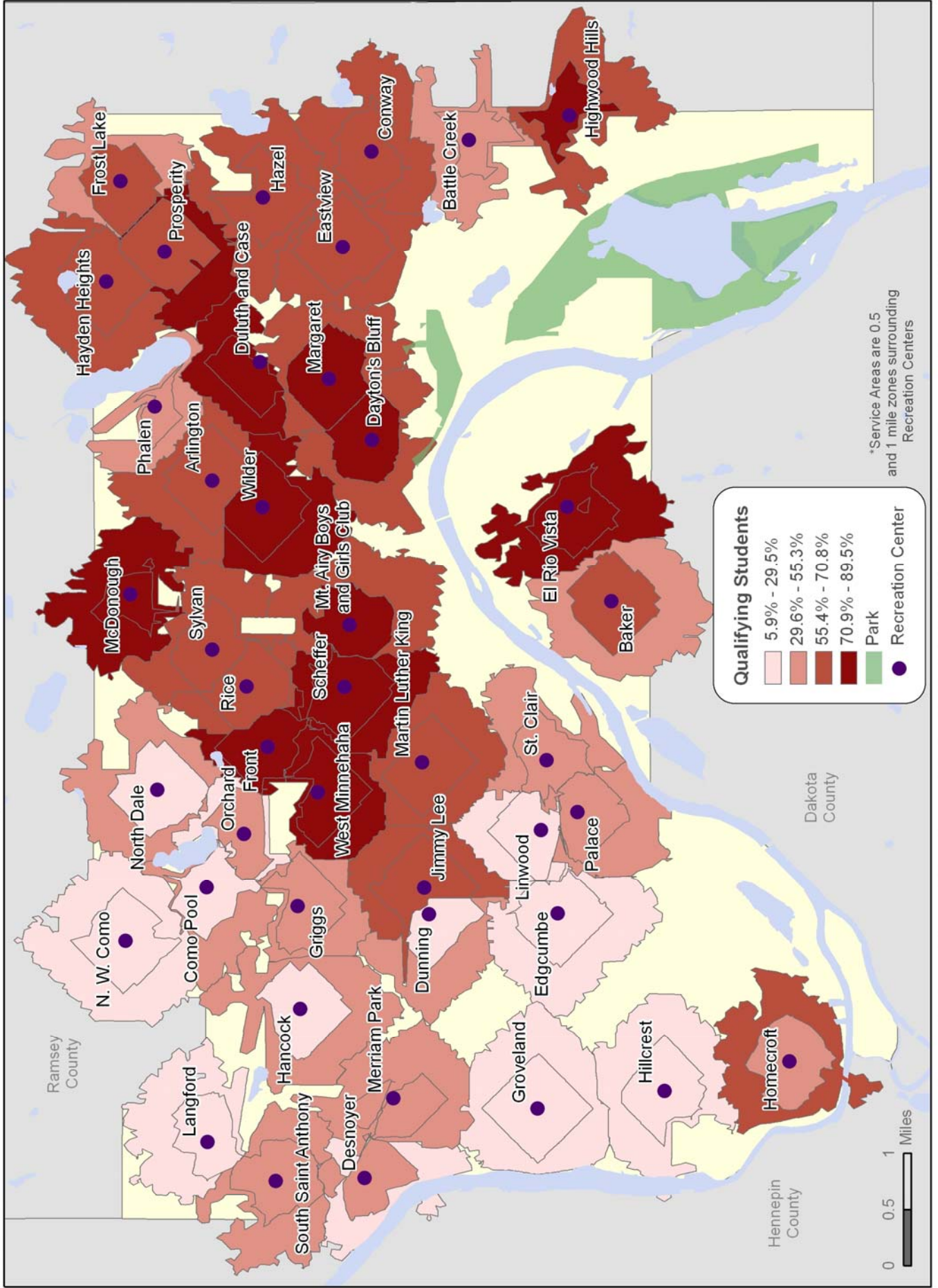


Cartographer: Laura Cullenward, Data Sources: Saint Paul Public Schools, ESRI, Saint Paul Parks and Recreation, December 2008

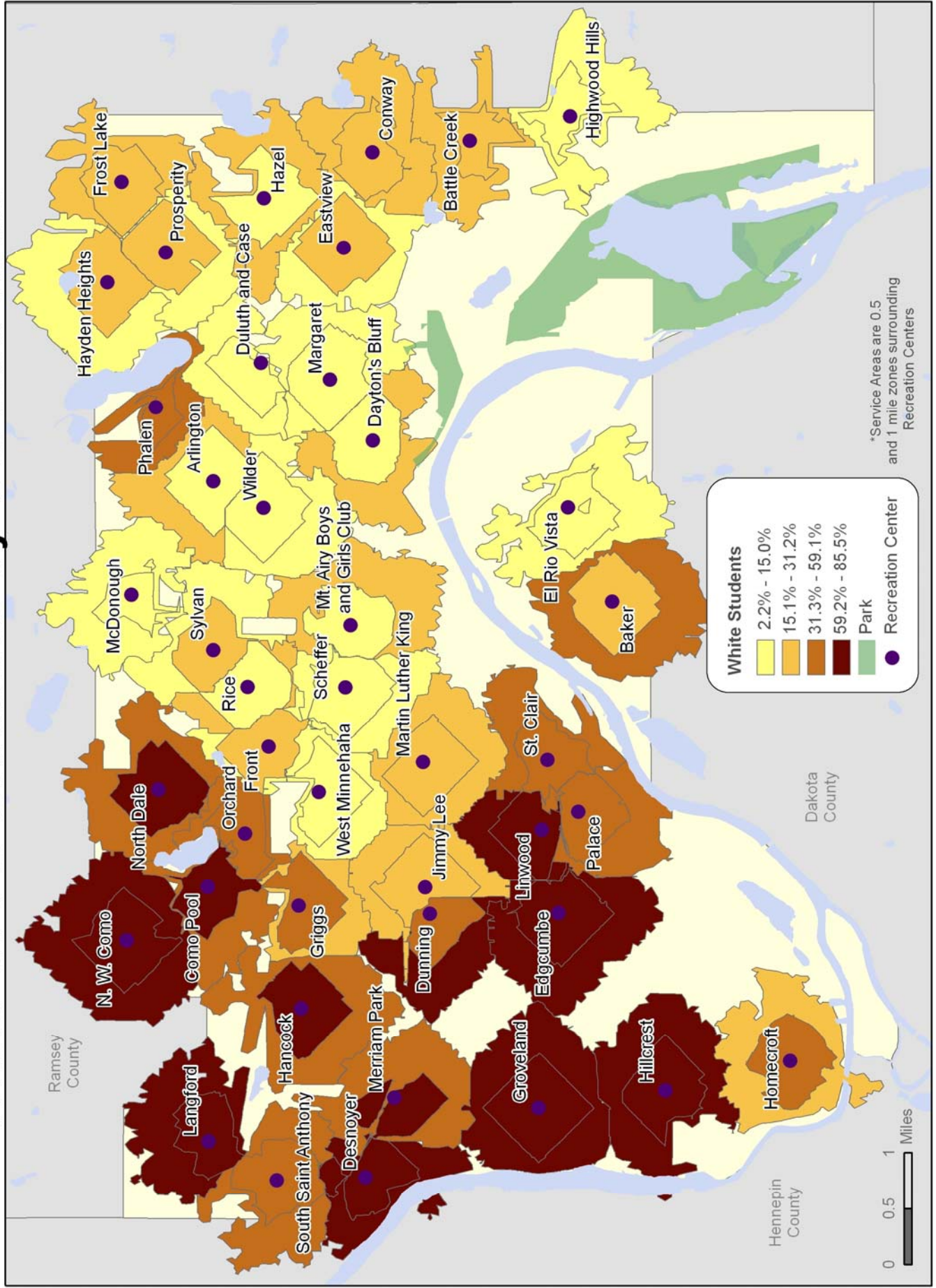
Students Within Recreation Center Service Areas*



SPPS Students Who Qualify for Free and Reduced Lunch by Service Area*

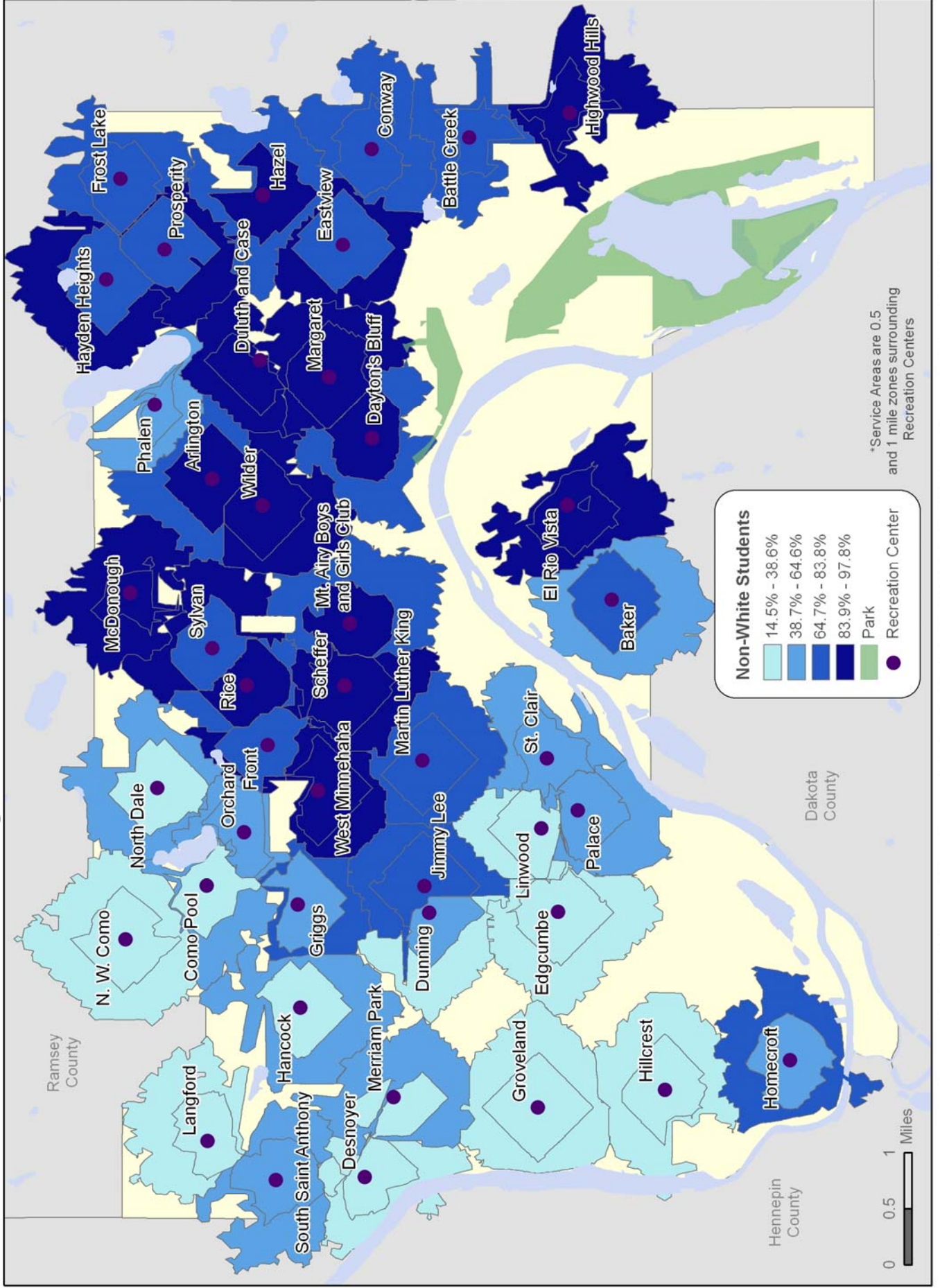


White SPPS Students by Service Area*

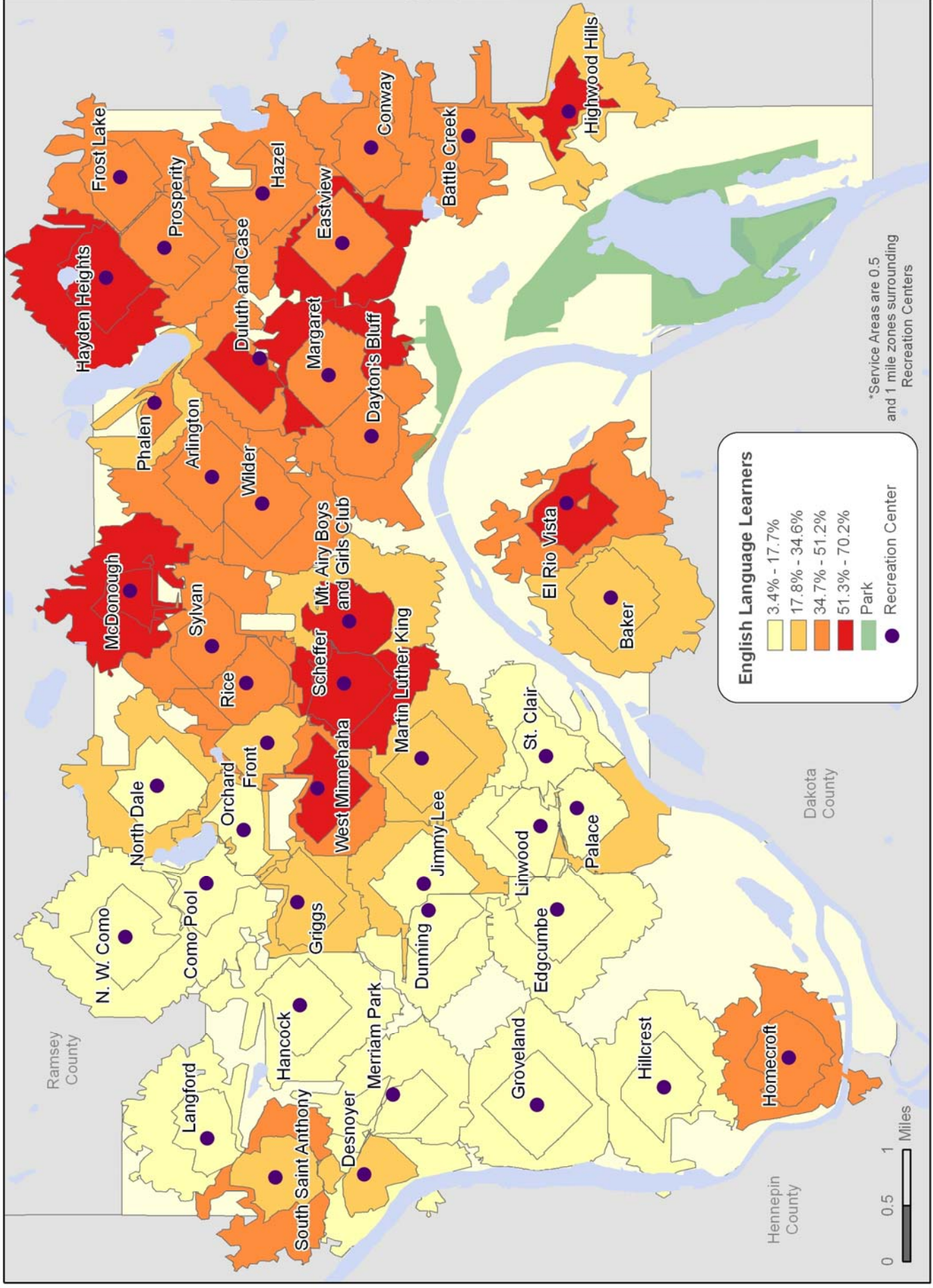


Cartographer: Laura Cullenward. Data Sources: Saint Paul Public Schools, ESRI, Saint Paul Parks and Recreation, December 2008

SPPS Minority Students by Service Area

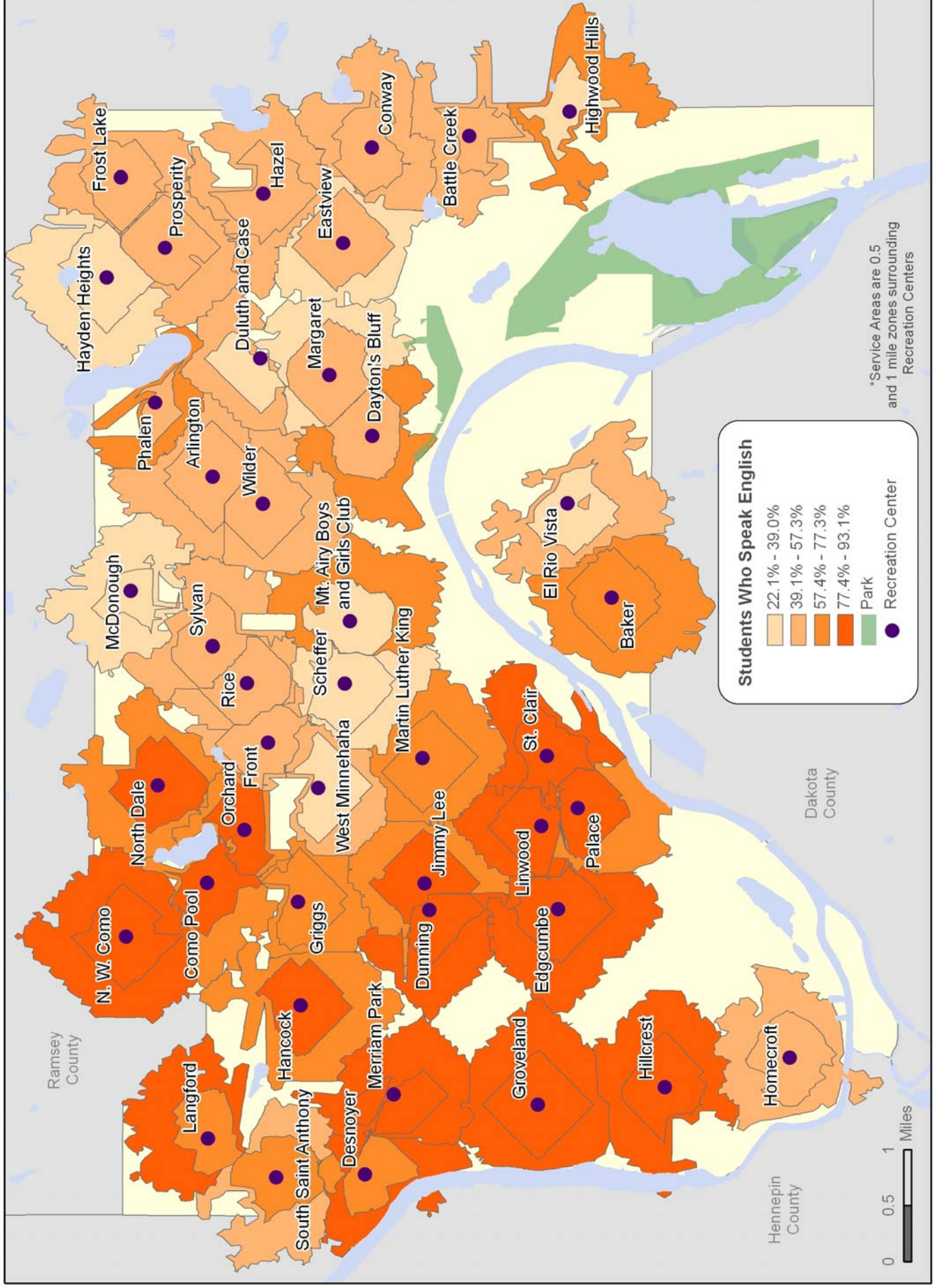


SPPS Students Who Are English Language Learners by Service Area*



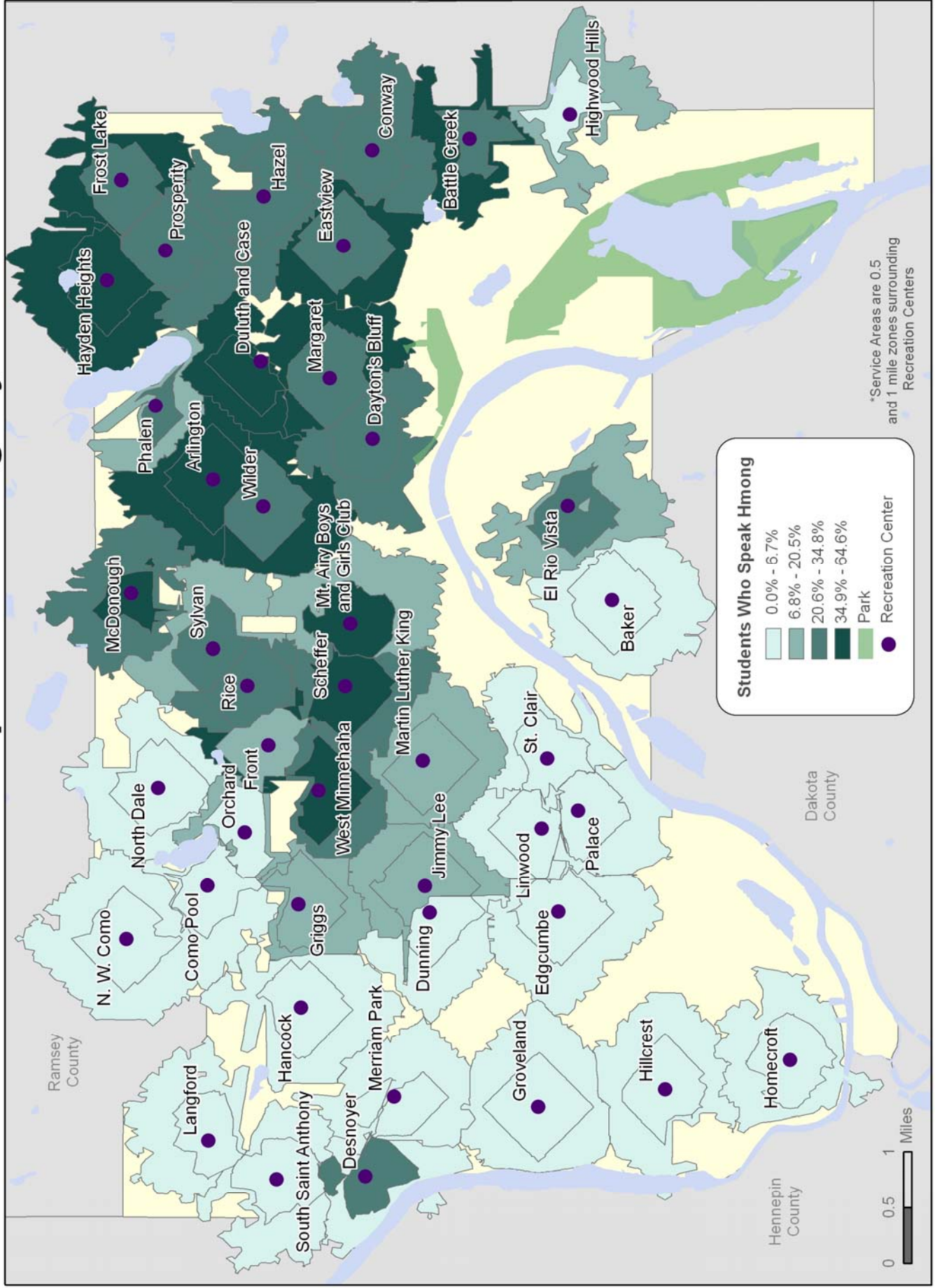
Cartographer: Laura Cullenward; Data Sources: Saint Paul Public Schools, ESRI, Saint Paul Parks and Recreation; December 2008

SPPS Students Who Speak English by Service Area*

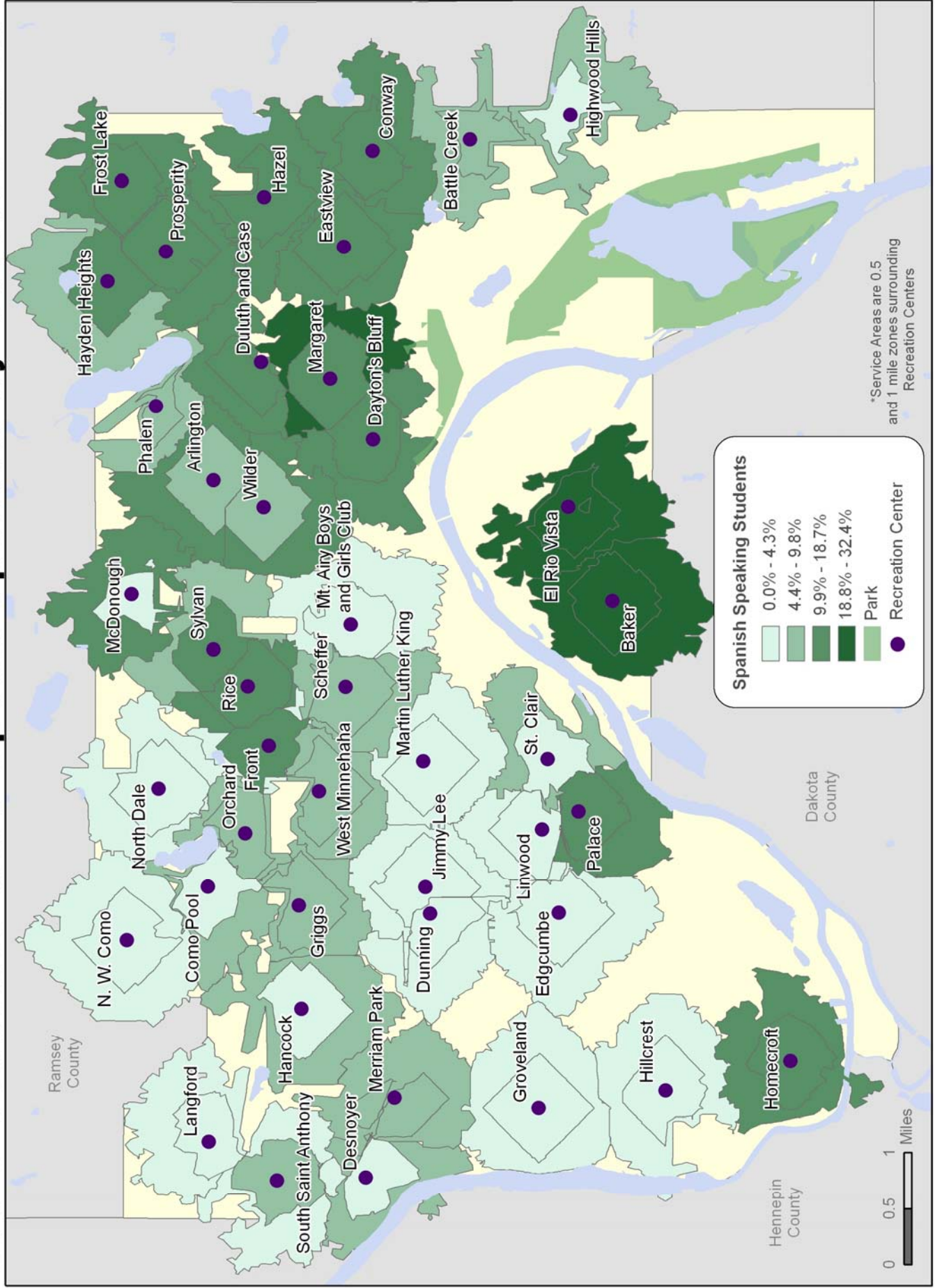


Cartographer: Laura Cullenward; Data Sources: Saint Paul Public Schools, ESRI, Saint Paul Parks and Recreation; December 2008

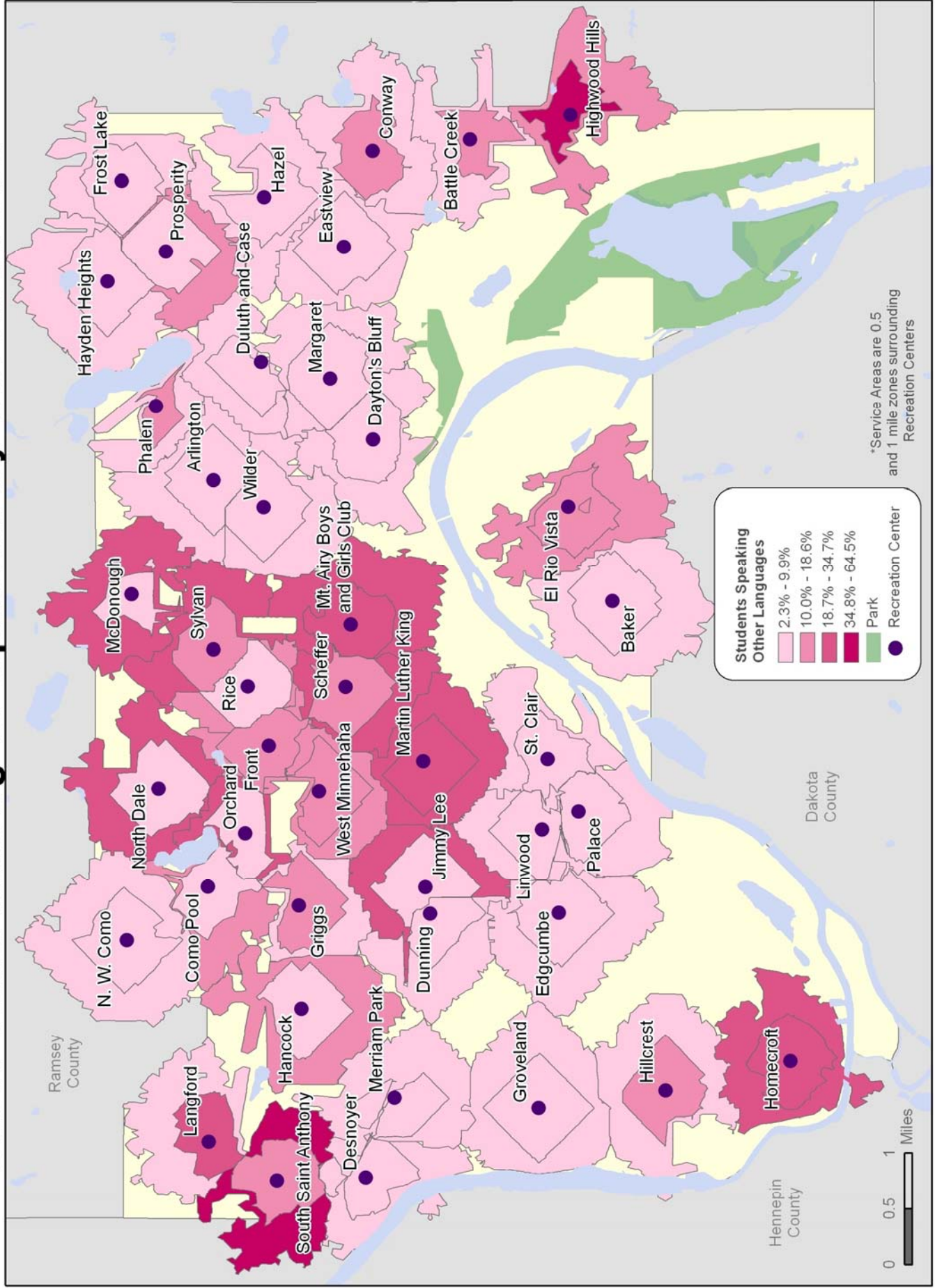
SPPS Students Who Speak Hmong by Service Area*



SPPS Students Who Speak Spanish by Service Area*

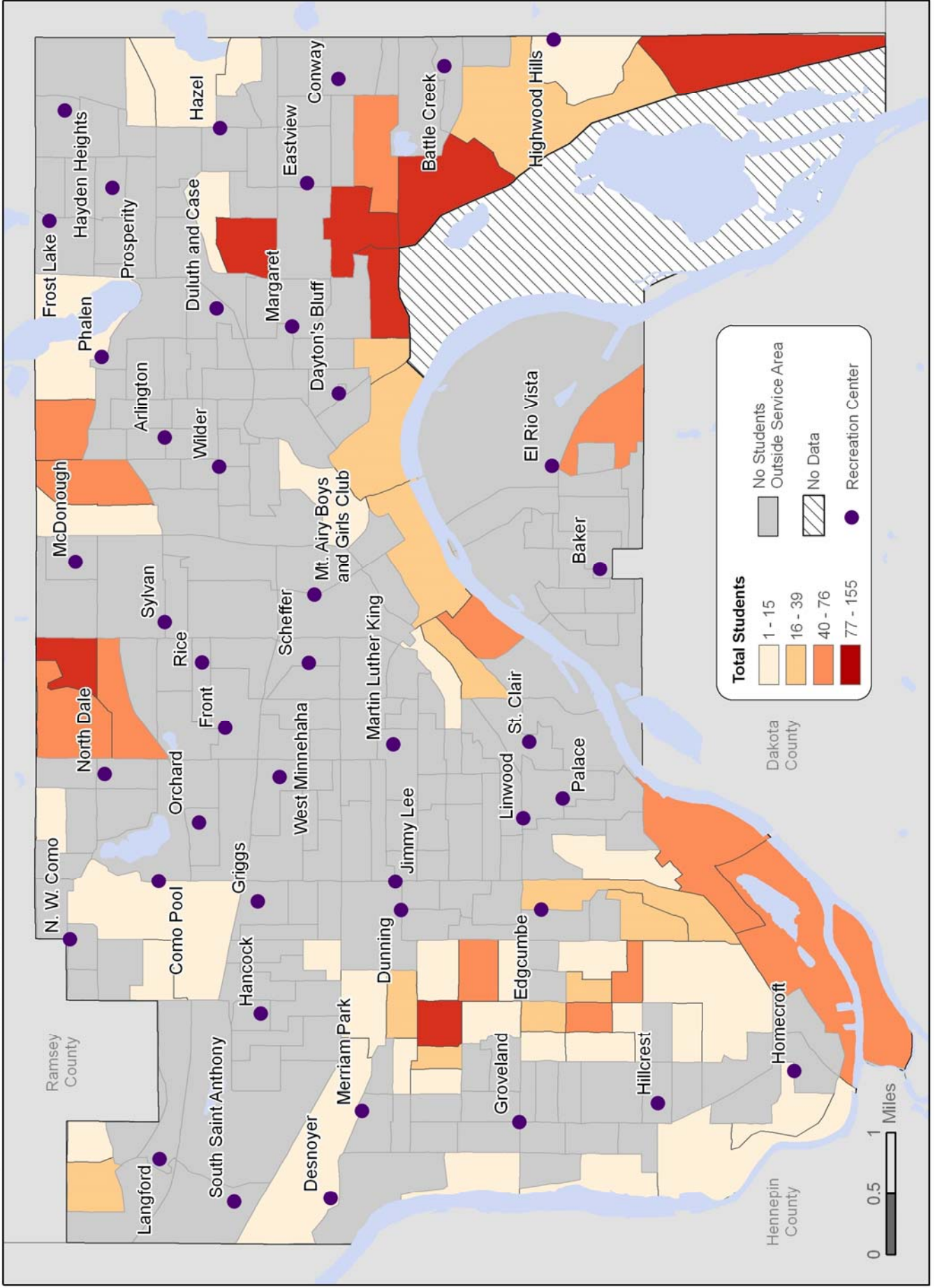


SPPS Students Speaking Foreign Languages Other Than Hmong or Spanish by Service Area*

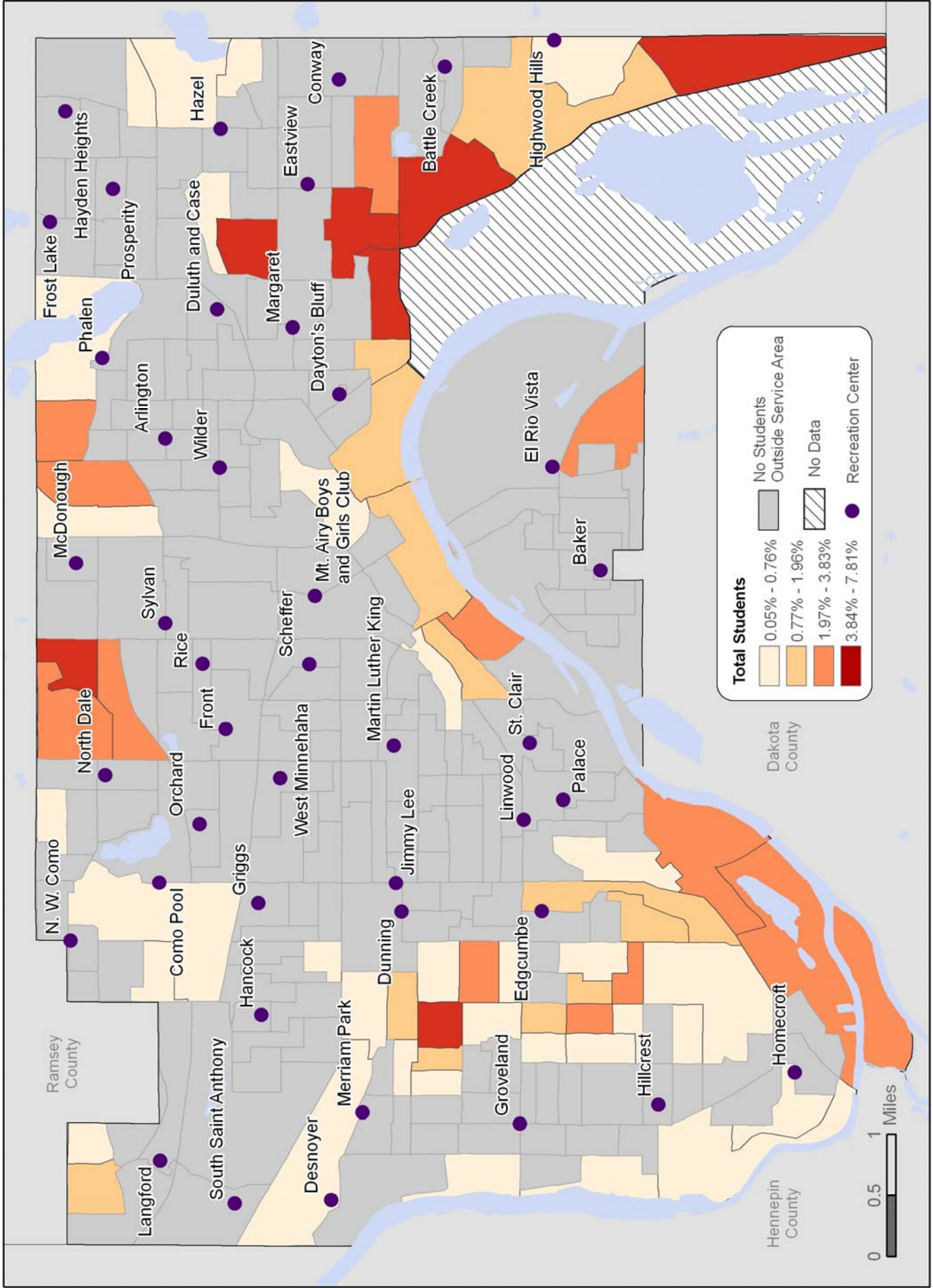


Cartographer: Laura Cullenward, Data Sources: Saint Paul Public Schools, ESRI, Saint Paul Parks and Recreation, December 2008

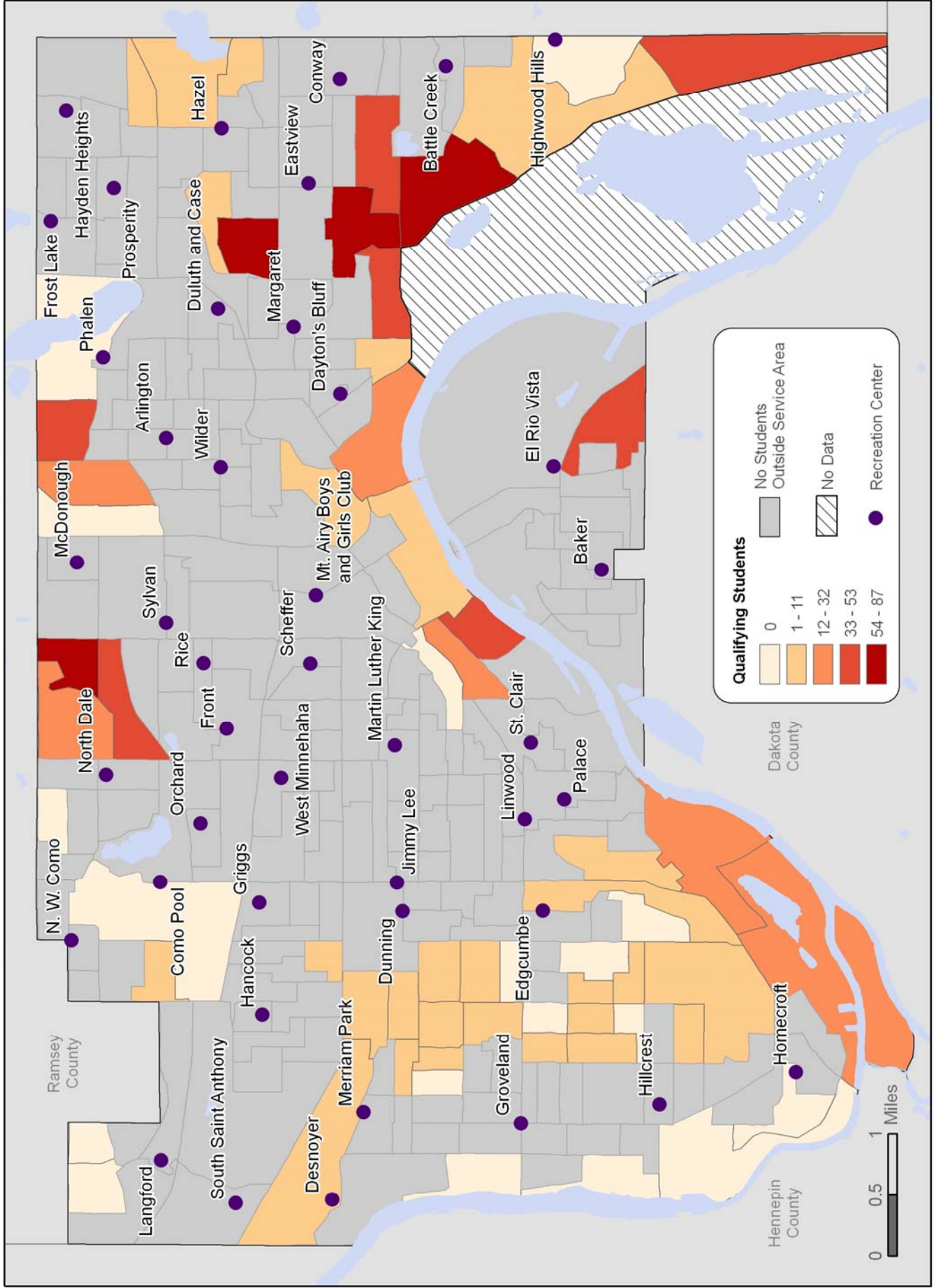
SPPS Students Who Live Outside Service Areas



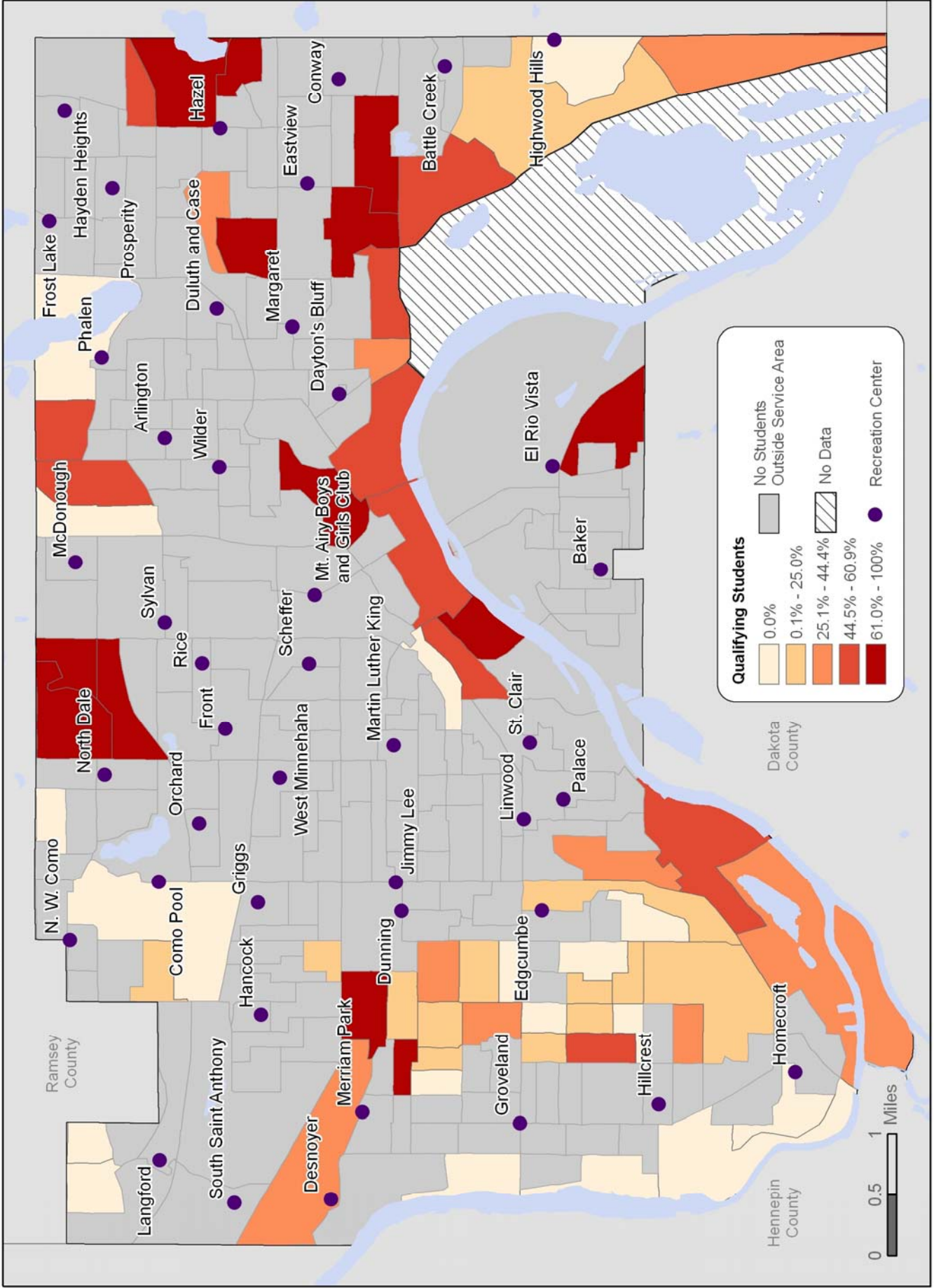
SPPS Students Who Live Outside Service Areas



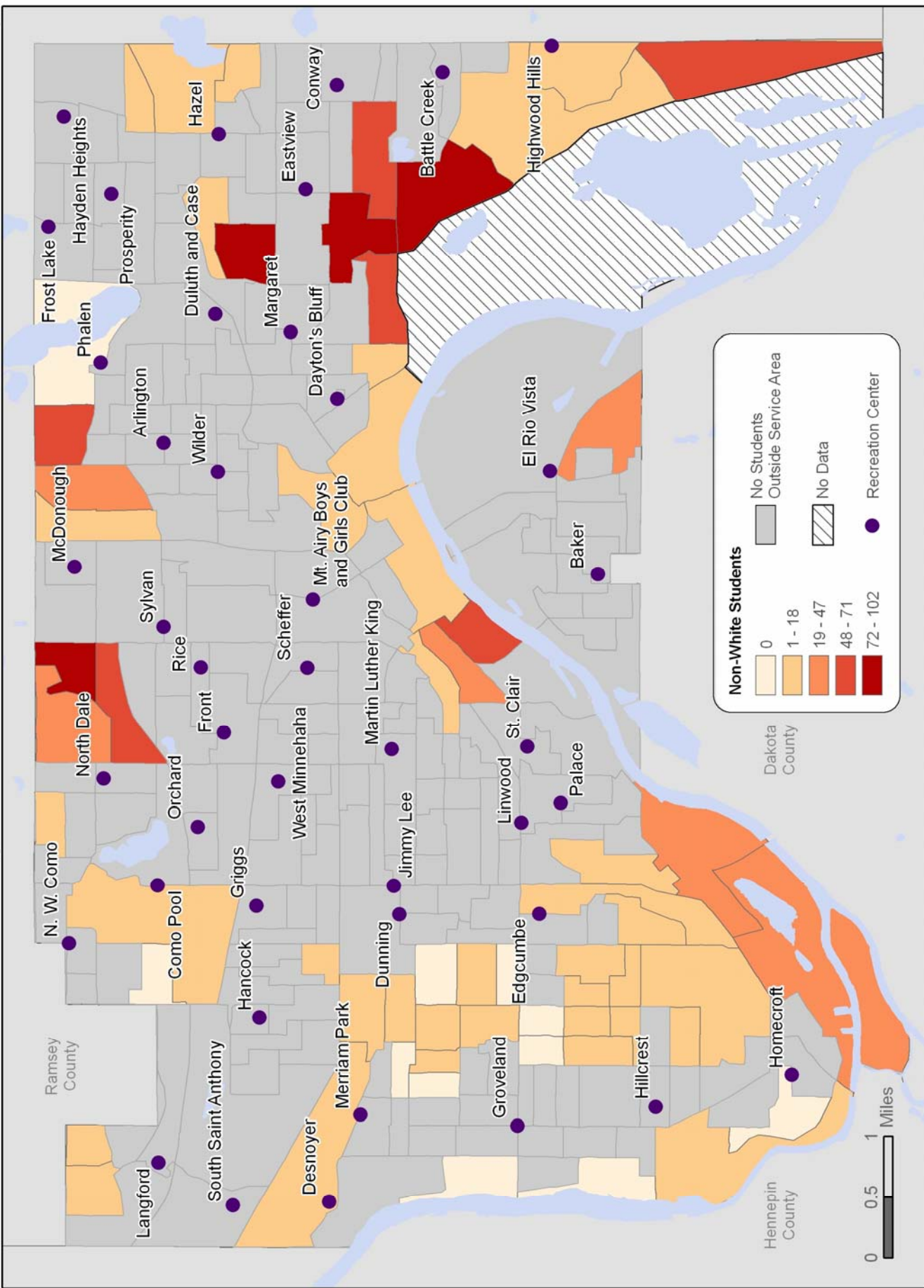
SPPS Students Living Outside Service Areas Qualifying for Free and Reduced Lunch



SPPS Students Living Outside Service Areas Qualifying for Free and Reduced Lunch

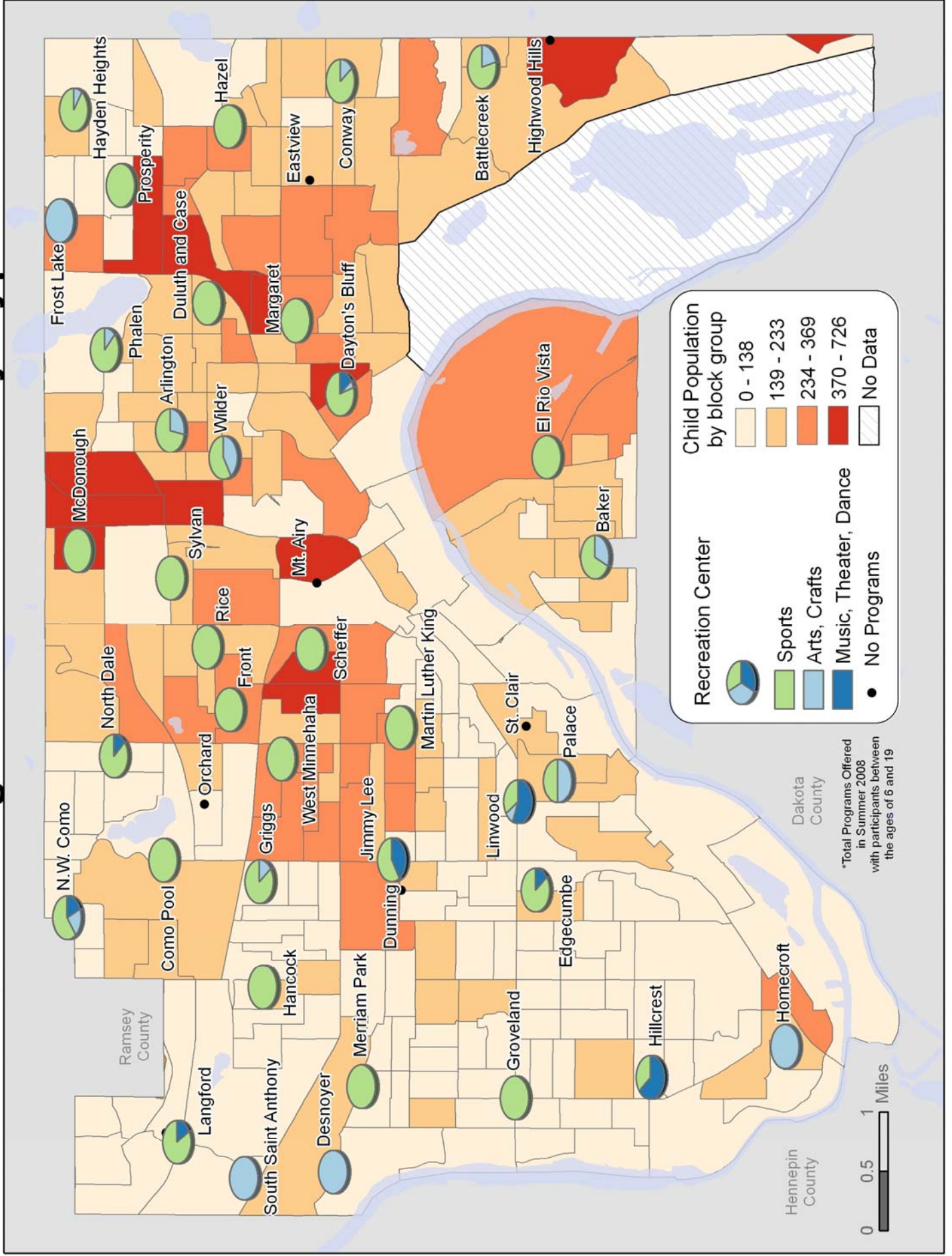


SPPS Students Living Outside Service Areas Who Are Minority

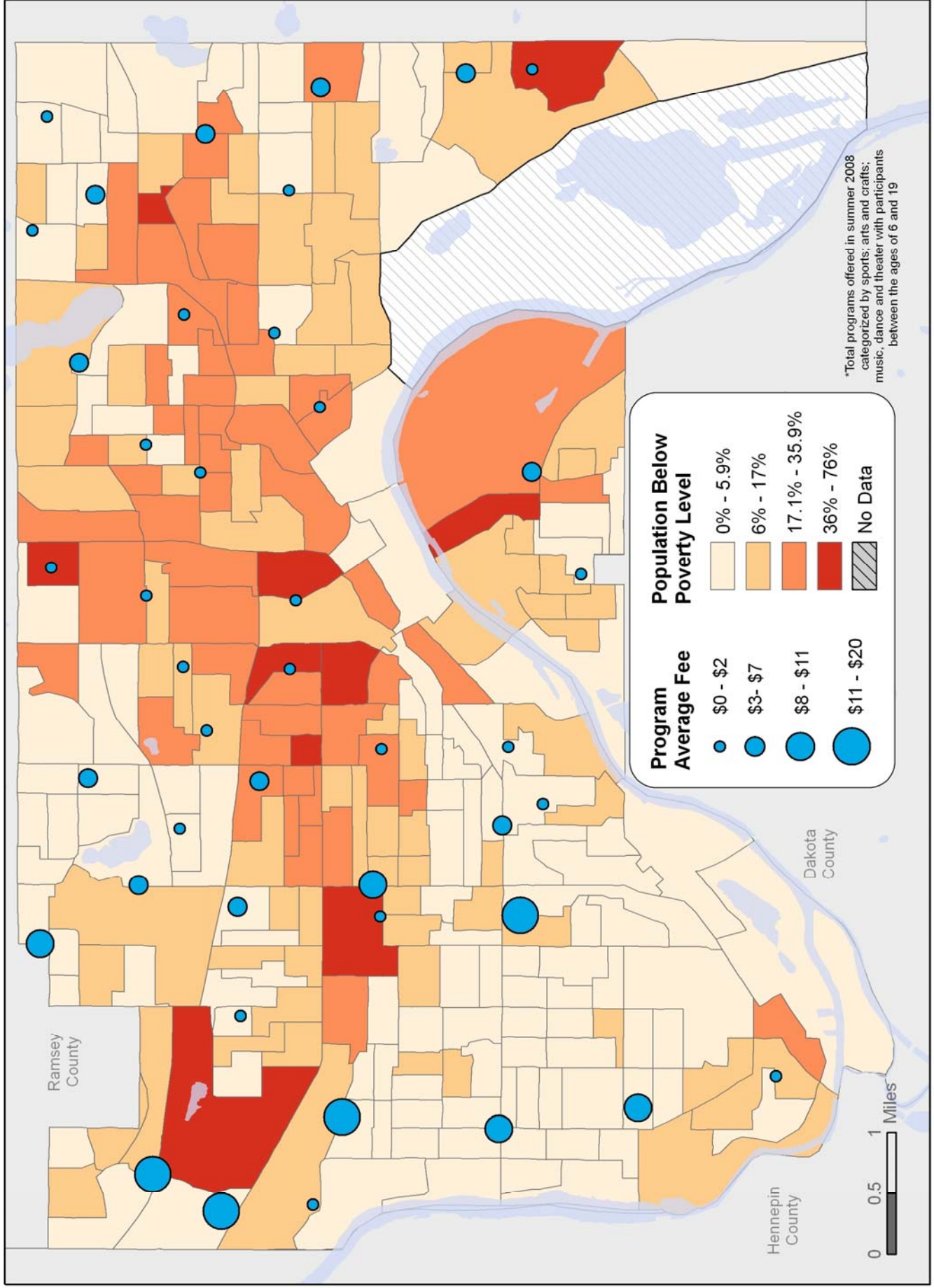


Cartographer Laura Cullenward; Data Sources: Saint Paul Public Schools, ESRI, Saint Paul Parks and Recreation, US Census Block Groups; December 2008

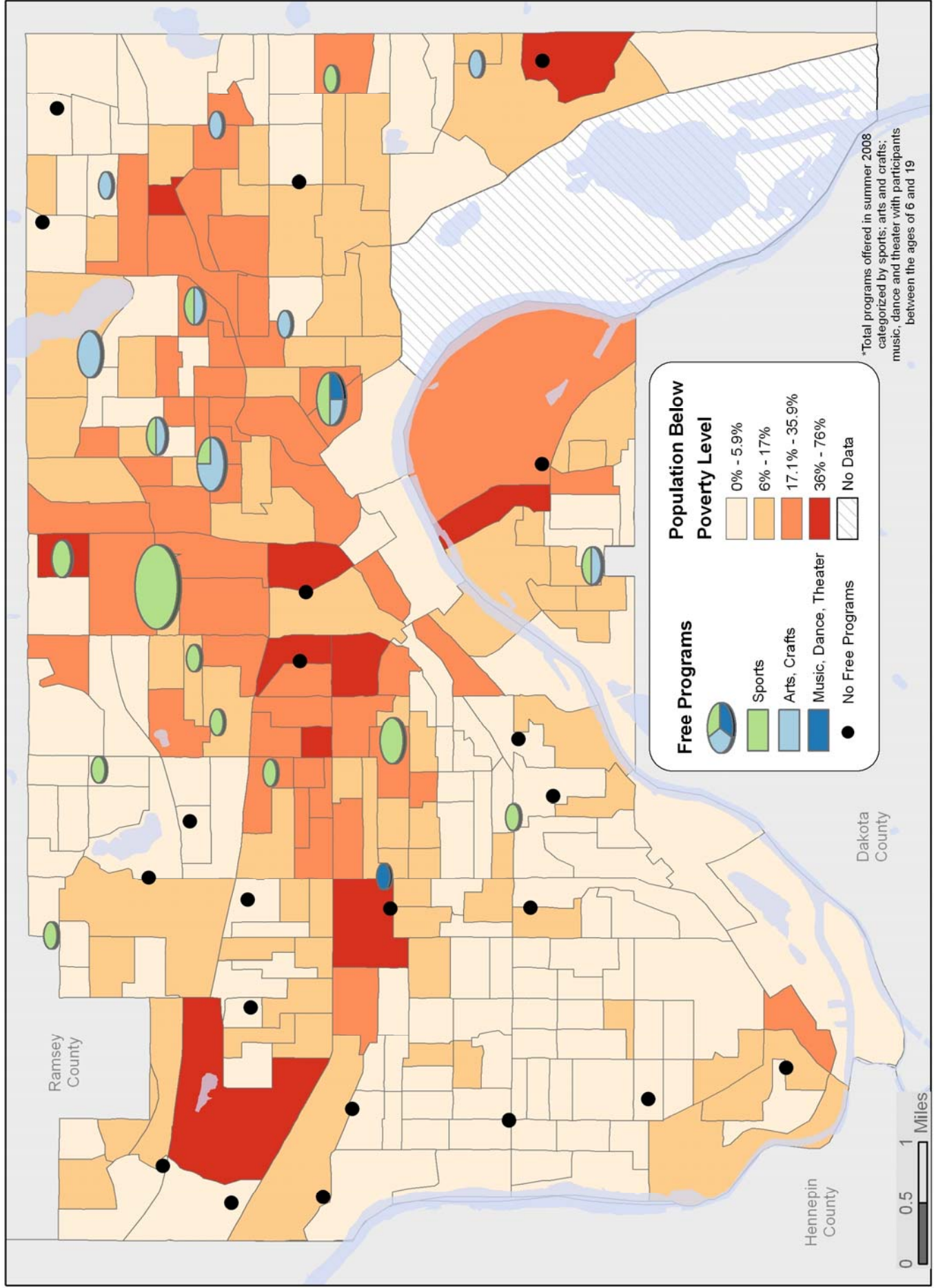
Total Programs Offered* By Type



Average Program Fees* by Rec. Center

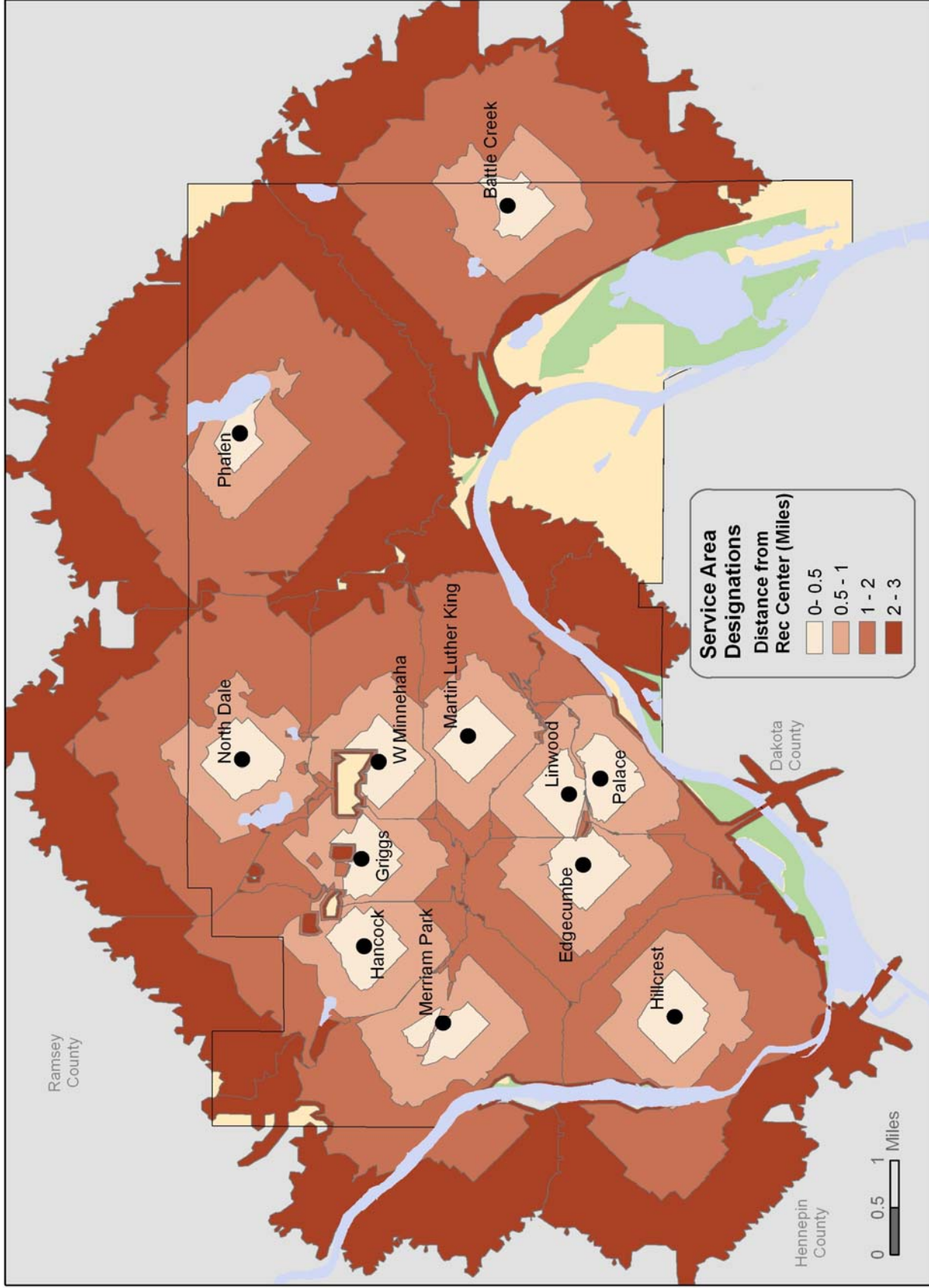


Free Programs* by Rec. Center



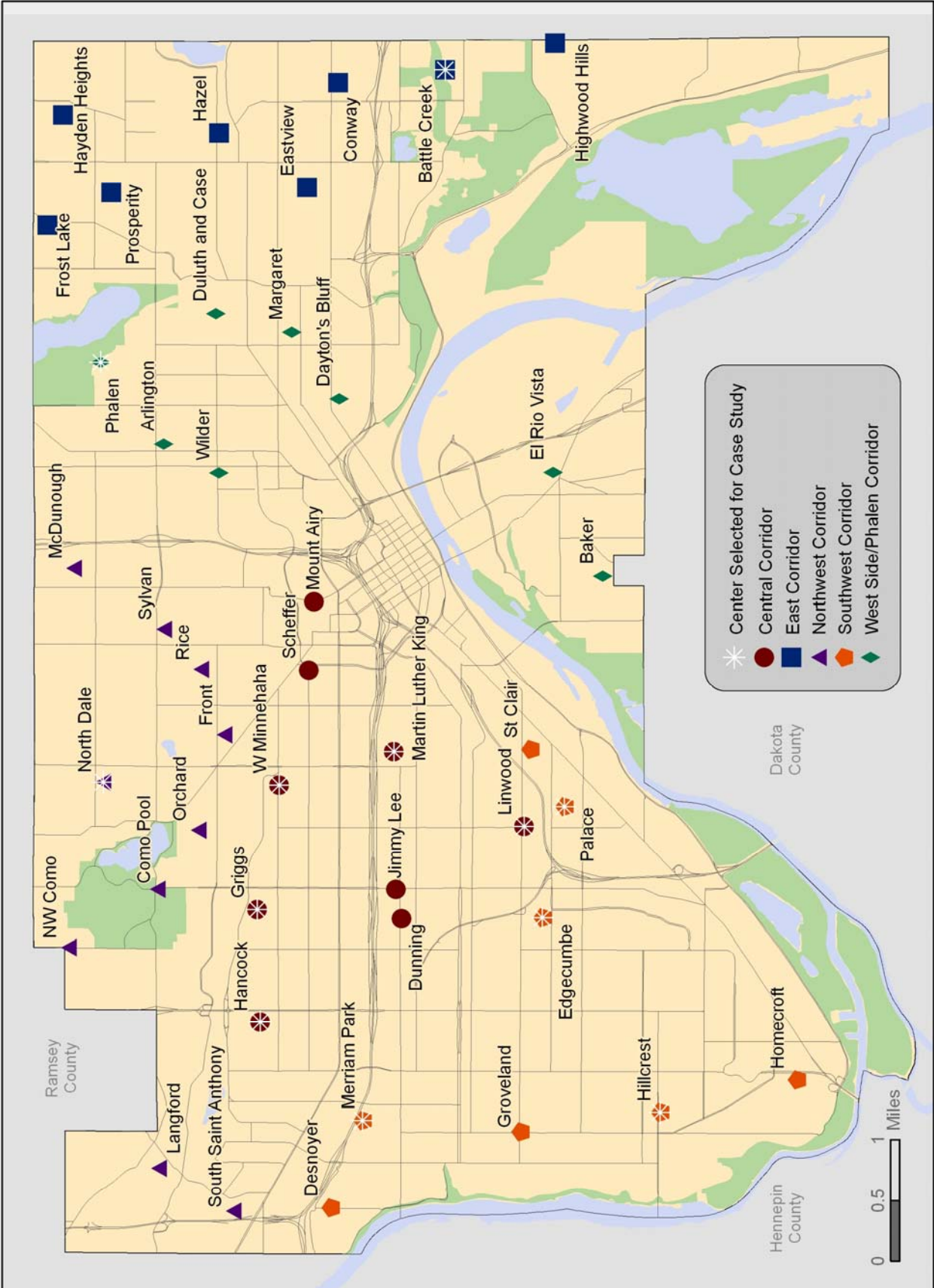
*Total programs offered in summer 2008 categorized by sports; arts and crafts; music, dance and theater with participants between the ages of 6 and 19

Rec. Center Service Areas for Case Studies



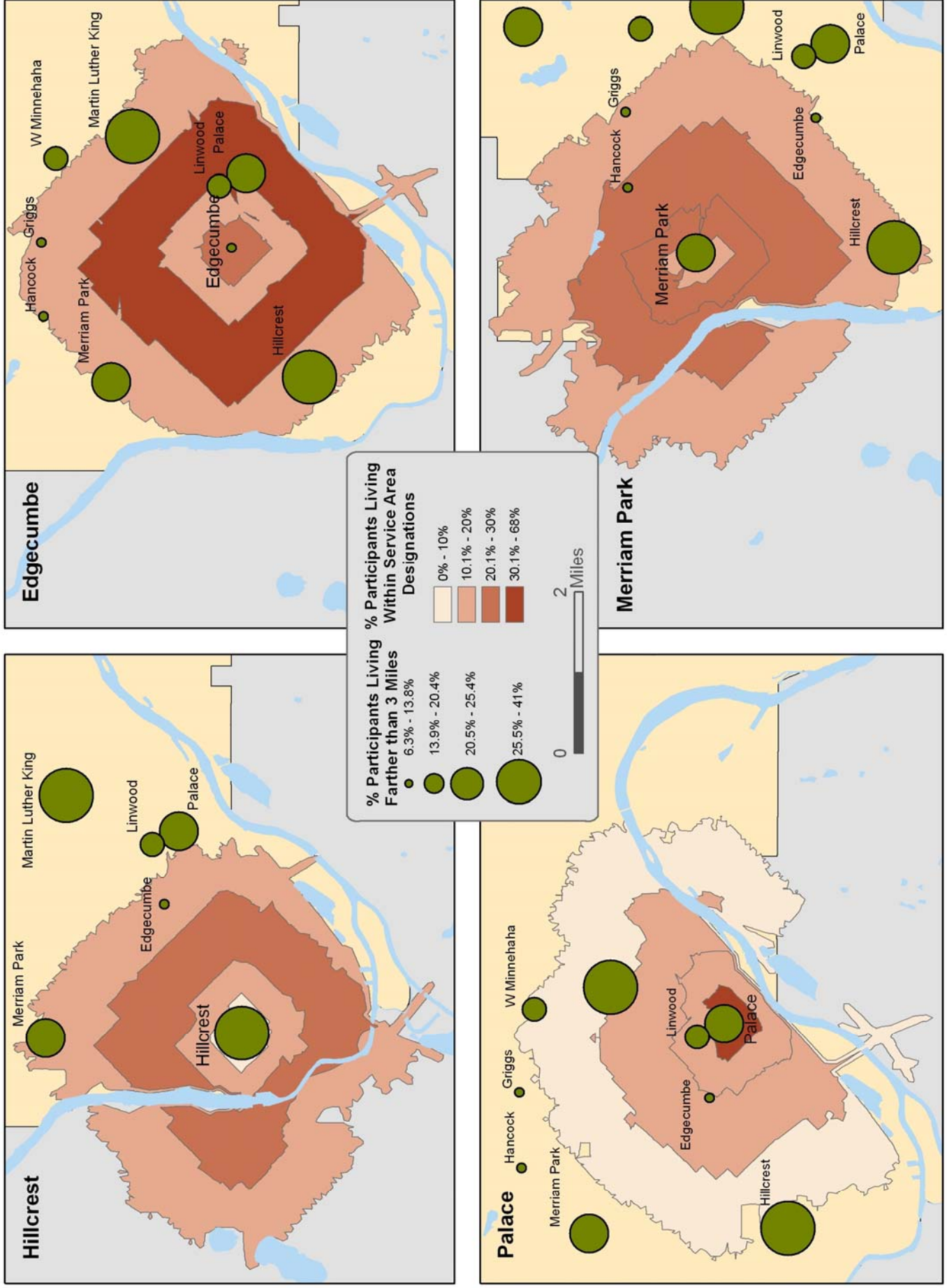
Cartographer: Louise Sharrow; Data Sources: ESRI, Saint Paul Parks and Recreation; December 2008

Corridor Designations of Saint Paul Recreation Centers

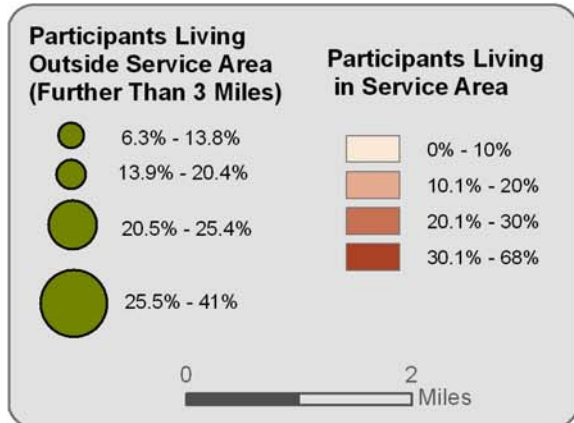
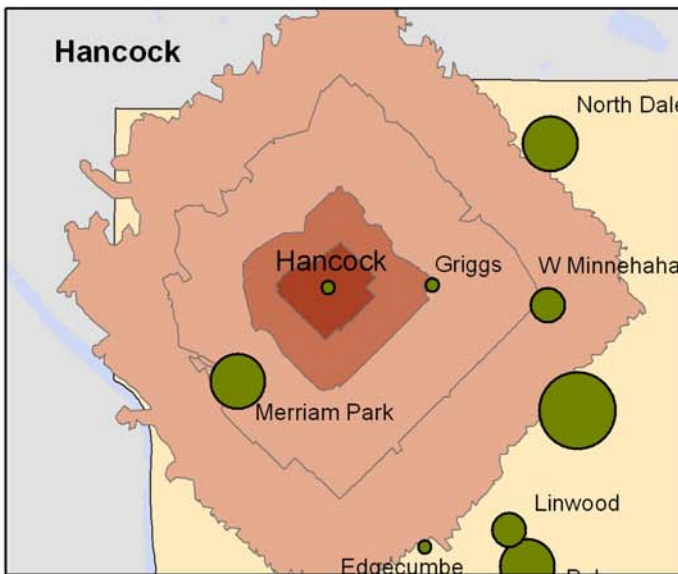
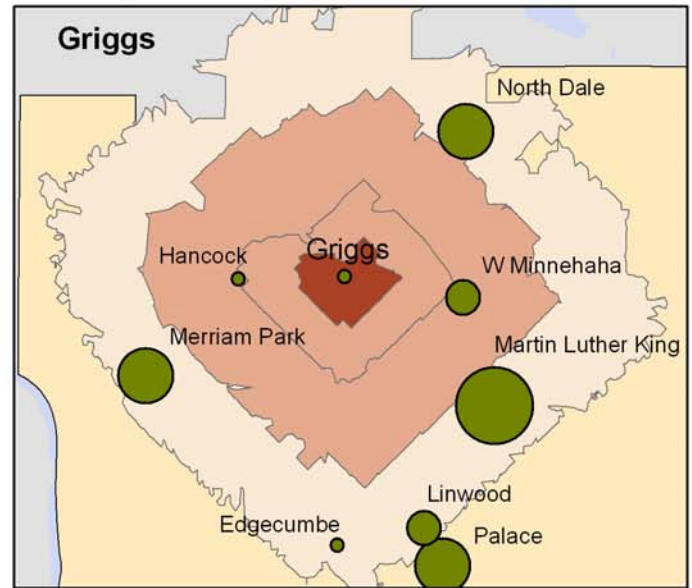
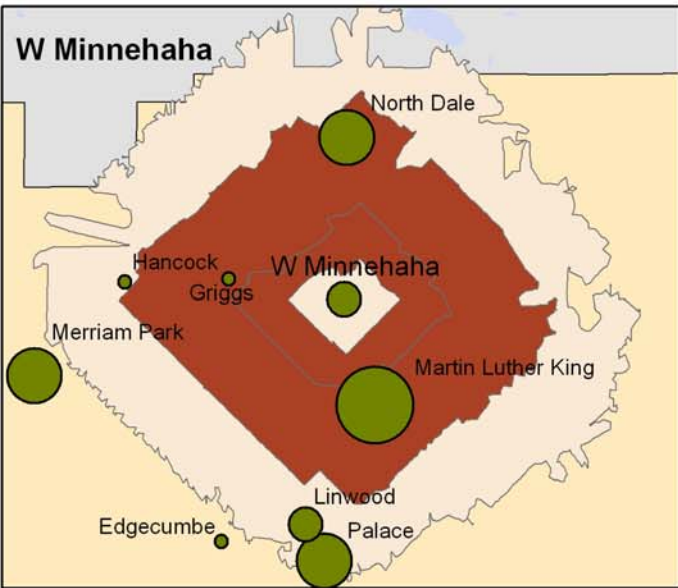
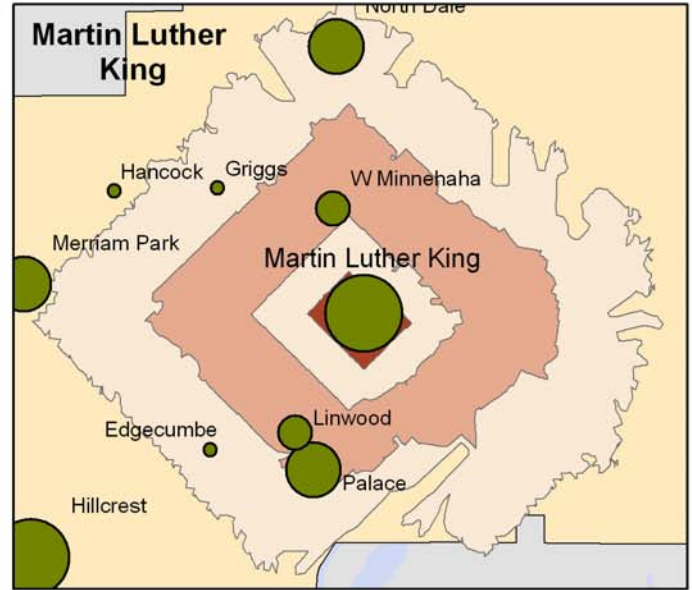
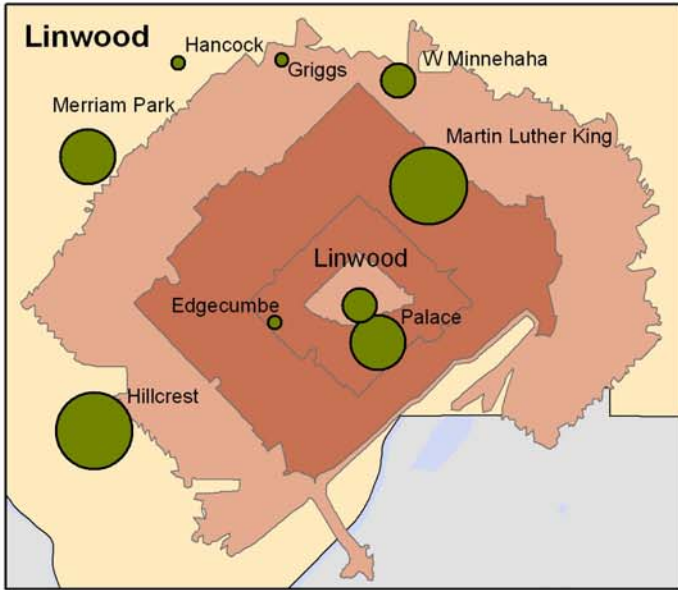


Cartographer: Louise Sharrow; Data Sources: Saint Paul Parks and Recreation Map of Feb 2007 by Ger Pha, ESRI; December 2008

Southwest Corridor Rec. Center Program Participants by Service Area



Central Corridor Rec. Center Program Participants by Service Area

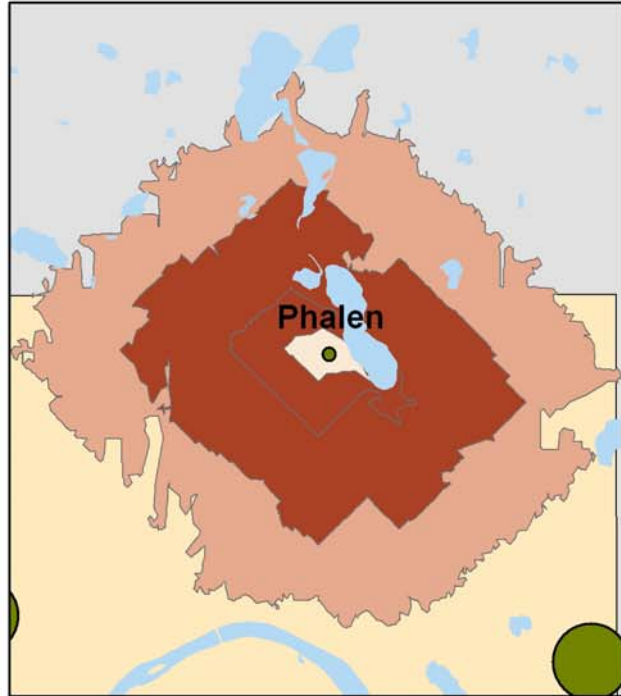


Participants in Rec. Center Programs by Service Area (Corridors With Single Center Chosen for Case Study)

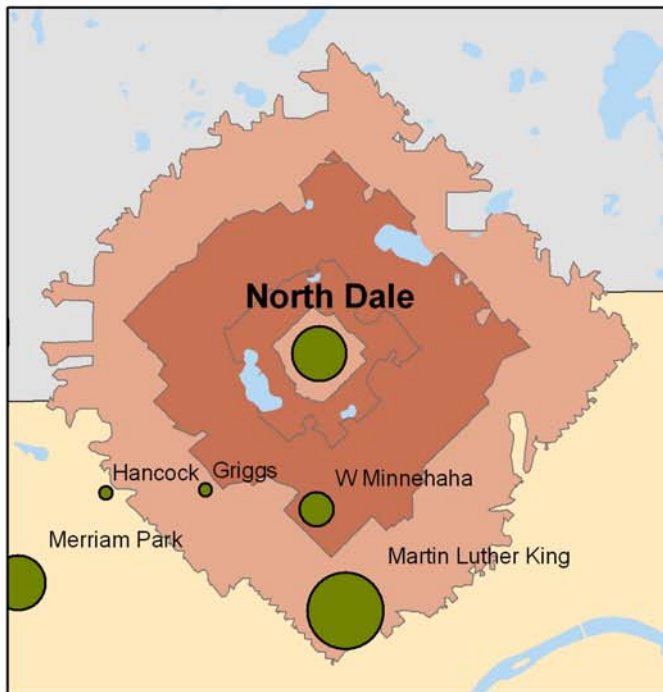
East Corridor



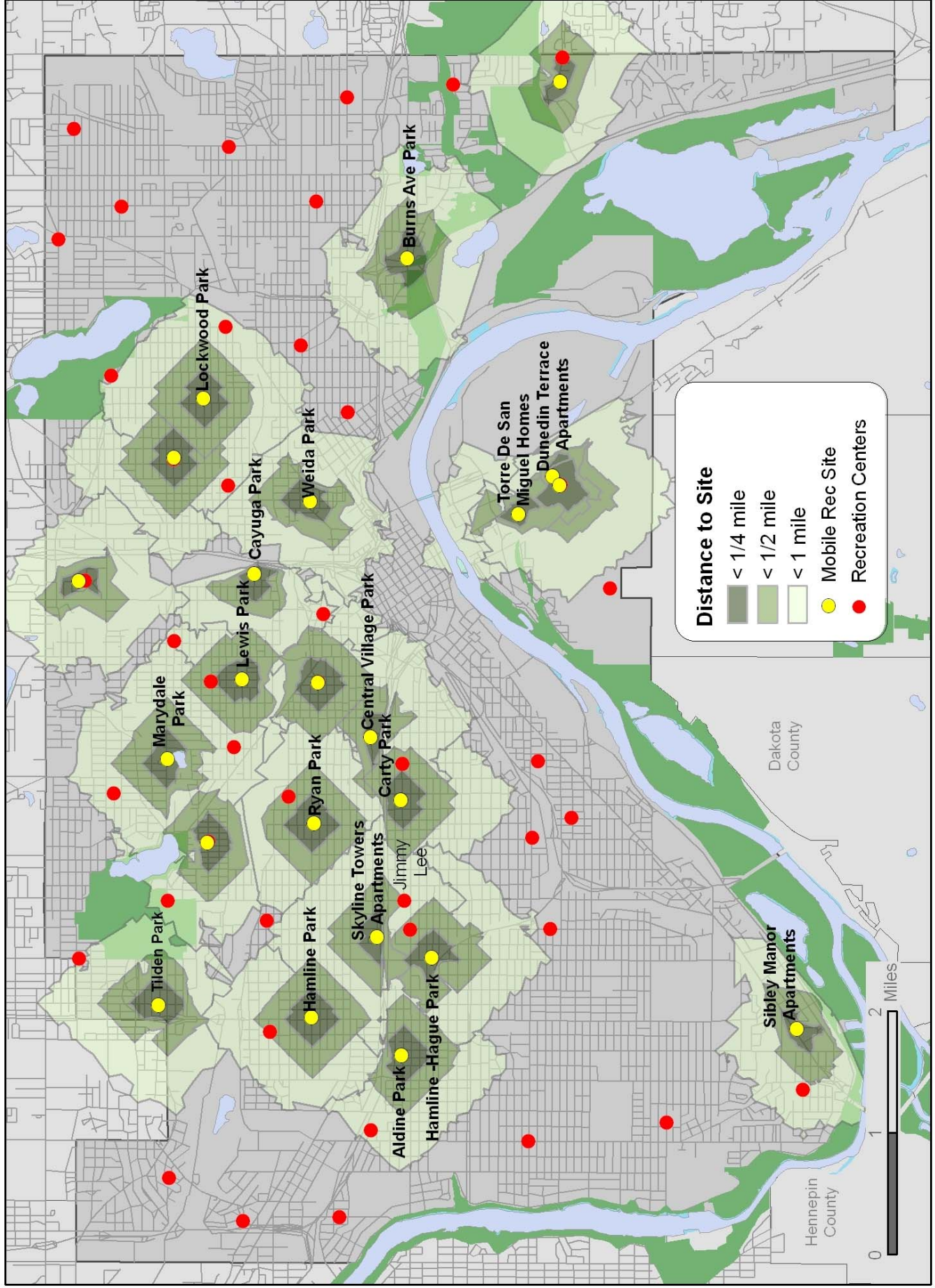
West Side/Phalen Corridor



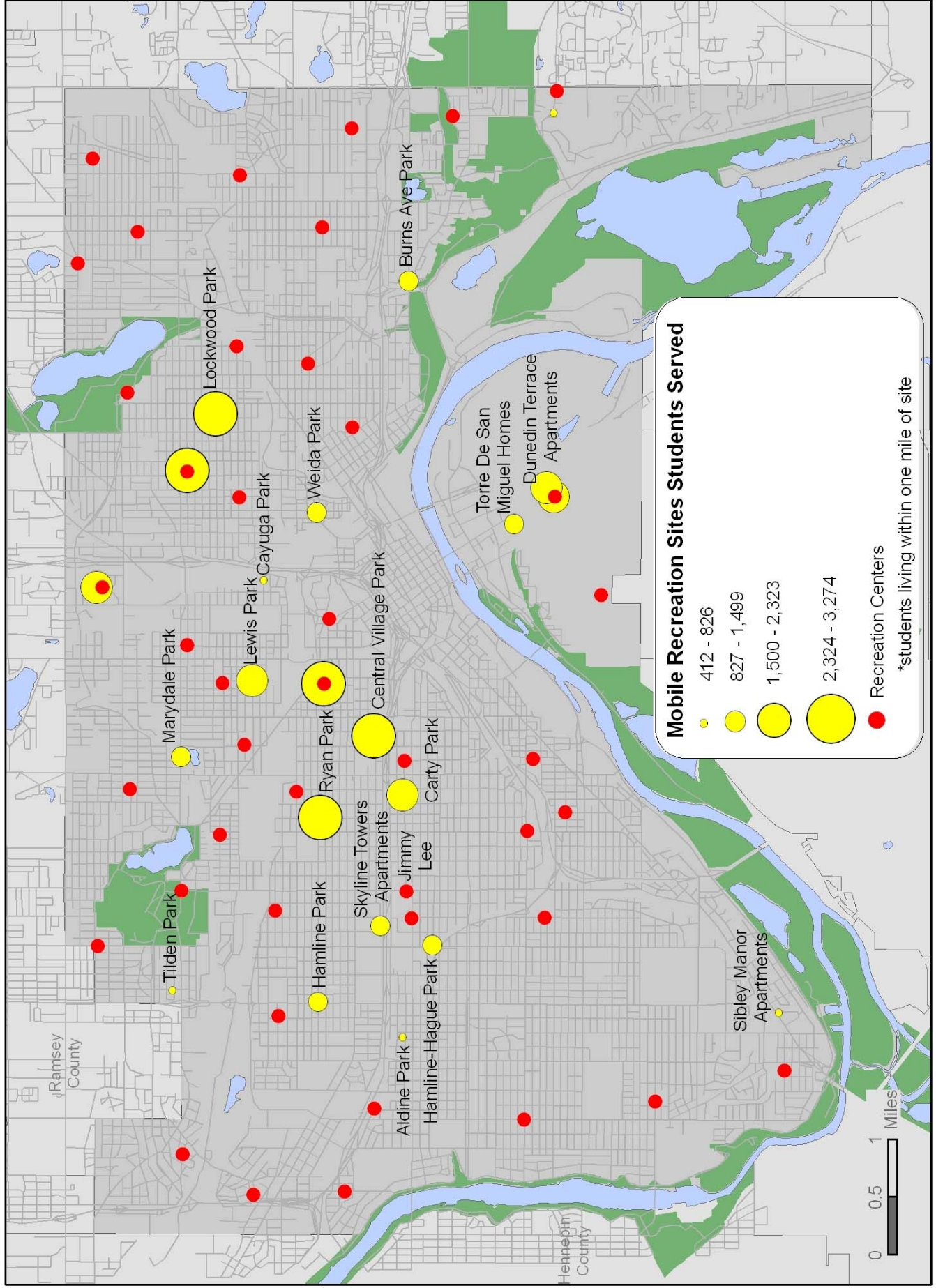
Northwest Corridor



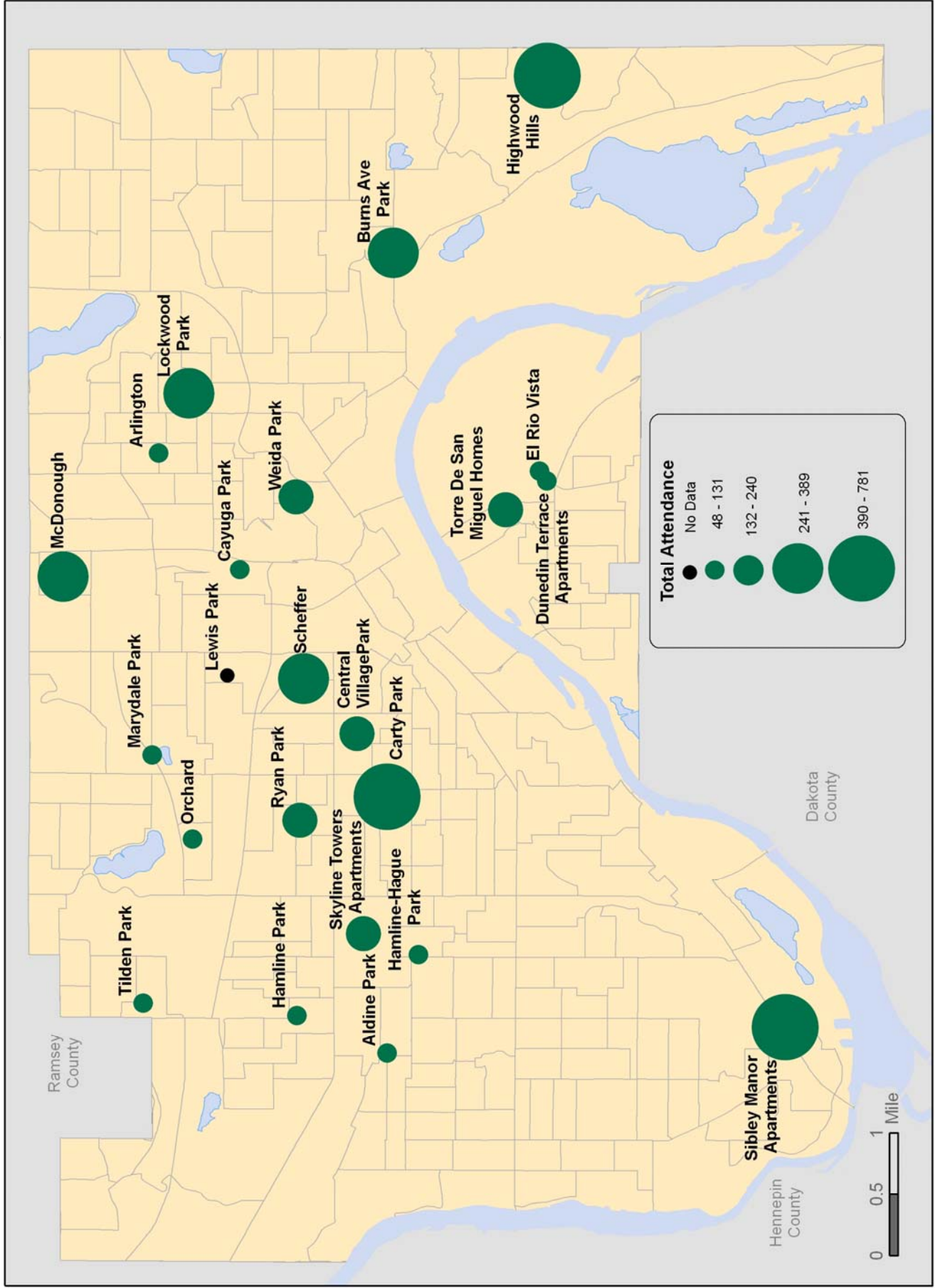
Mobile Recreation Service Areas



Number of Students Served by Mobile Recreation Sites*

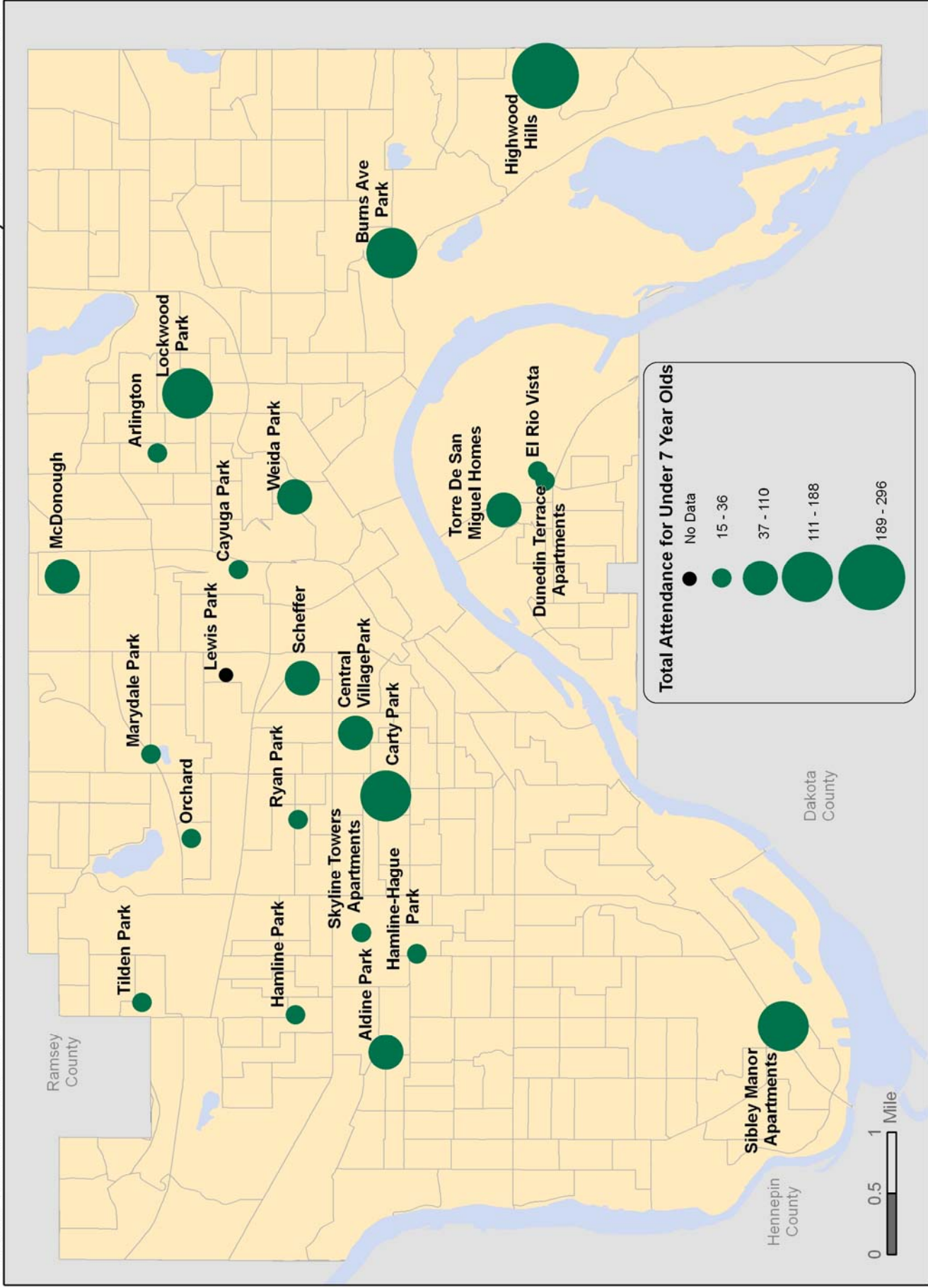


Total Attendance at Mobile Recreation Sites, Summer 2008

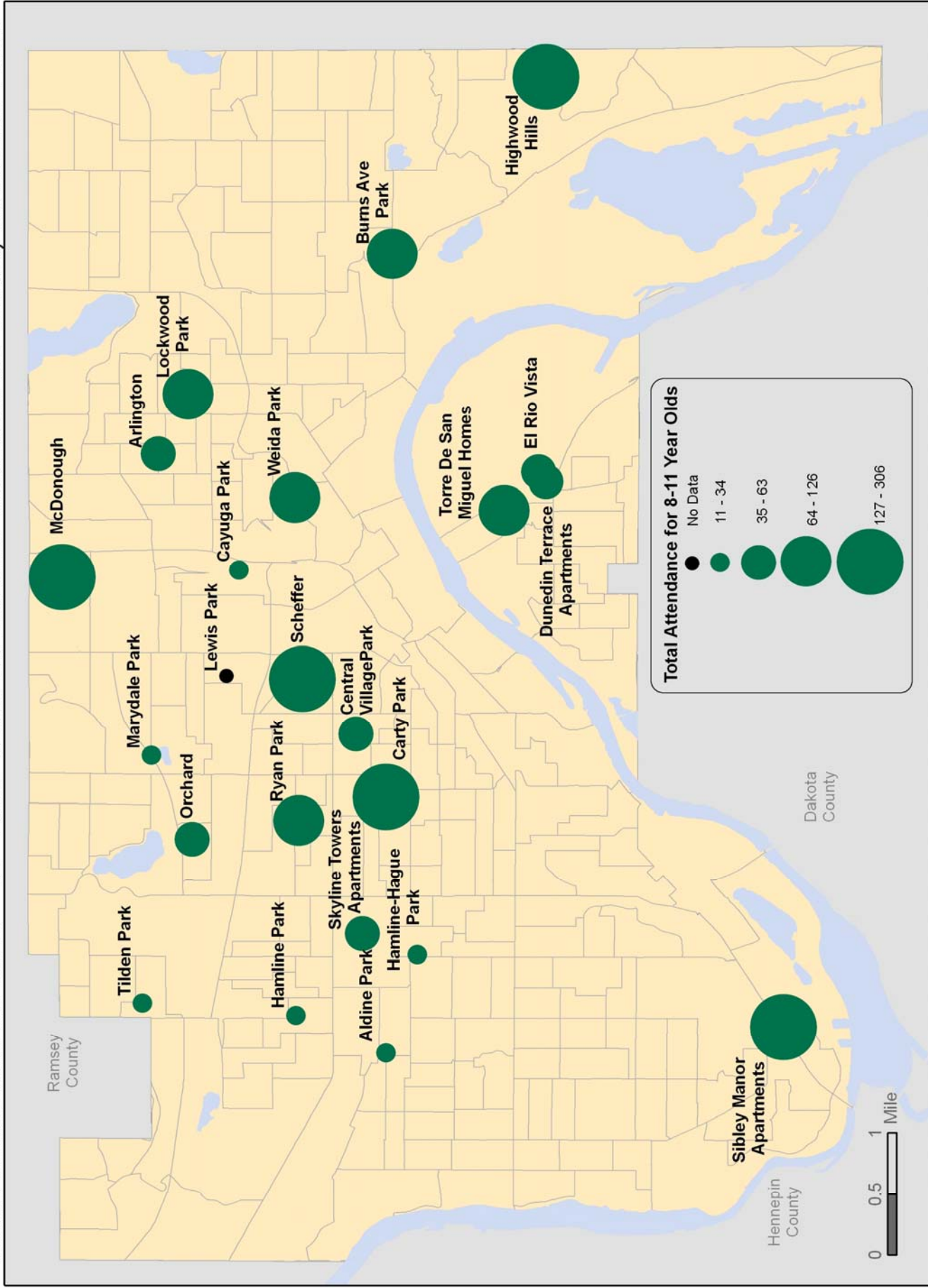


Cartographer: Anna Popinchalk; Data Sources: Saint Paul Public Schools, ESRI, Saint Paul Parks and Recreation, U.S. Census Block Groups; December 2008

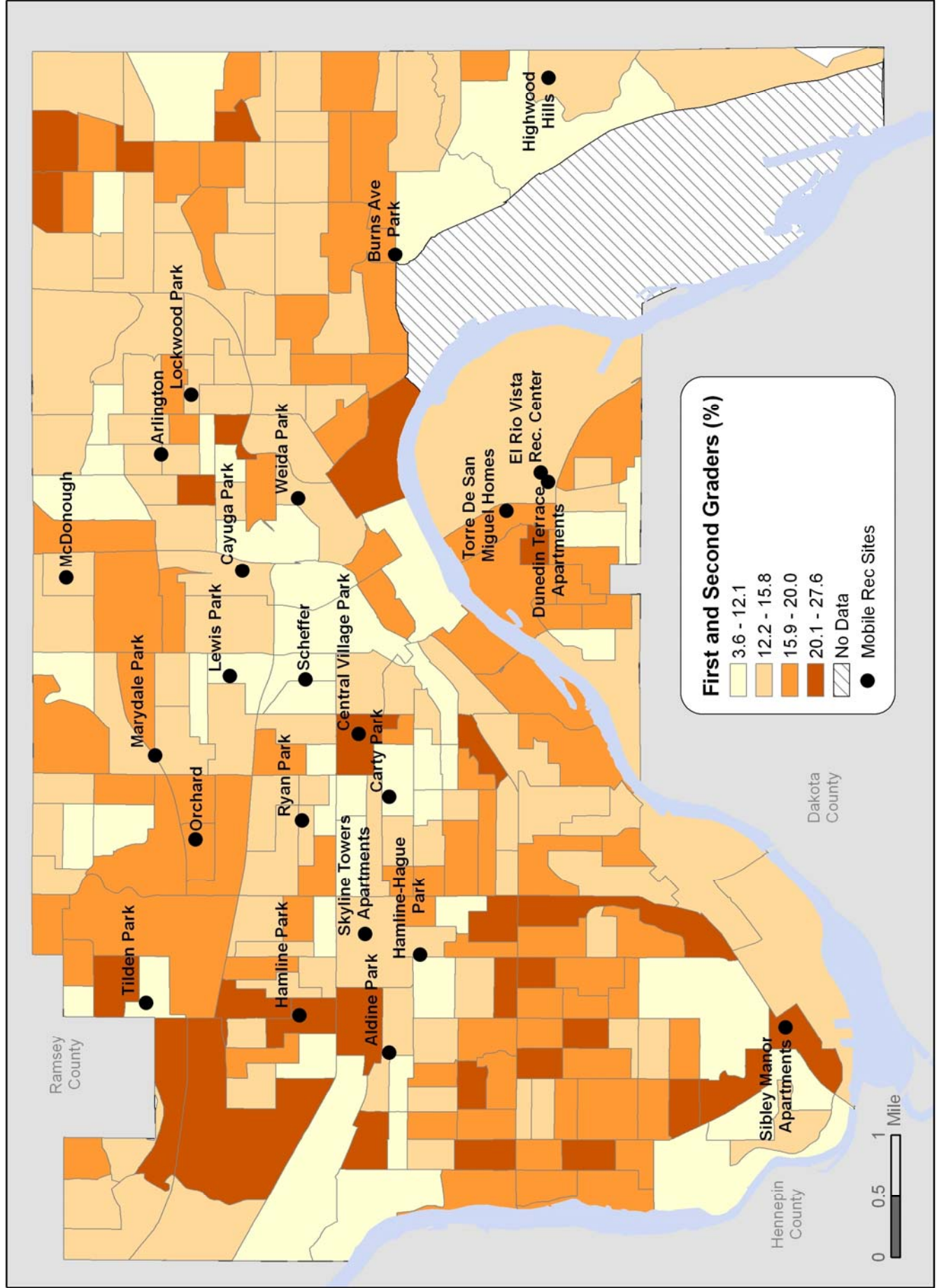
Total Attendance of Under 7 Year Olds at Mobile Recreation Sites, Summer 2008



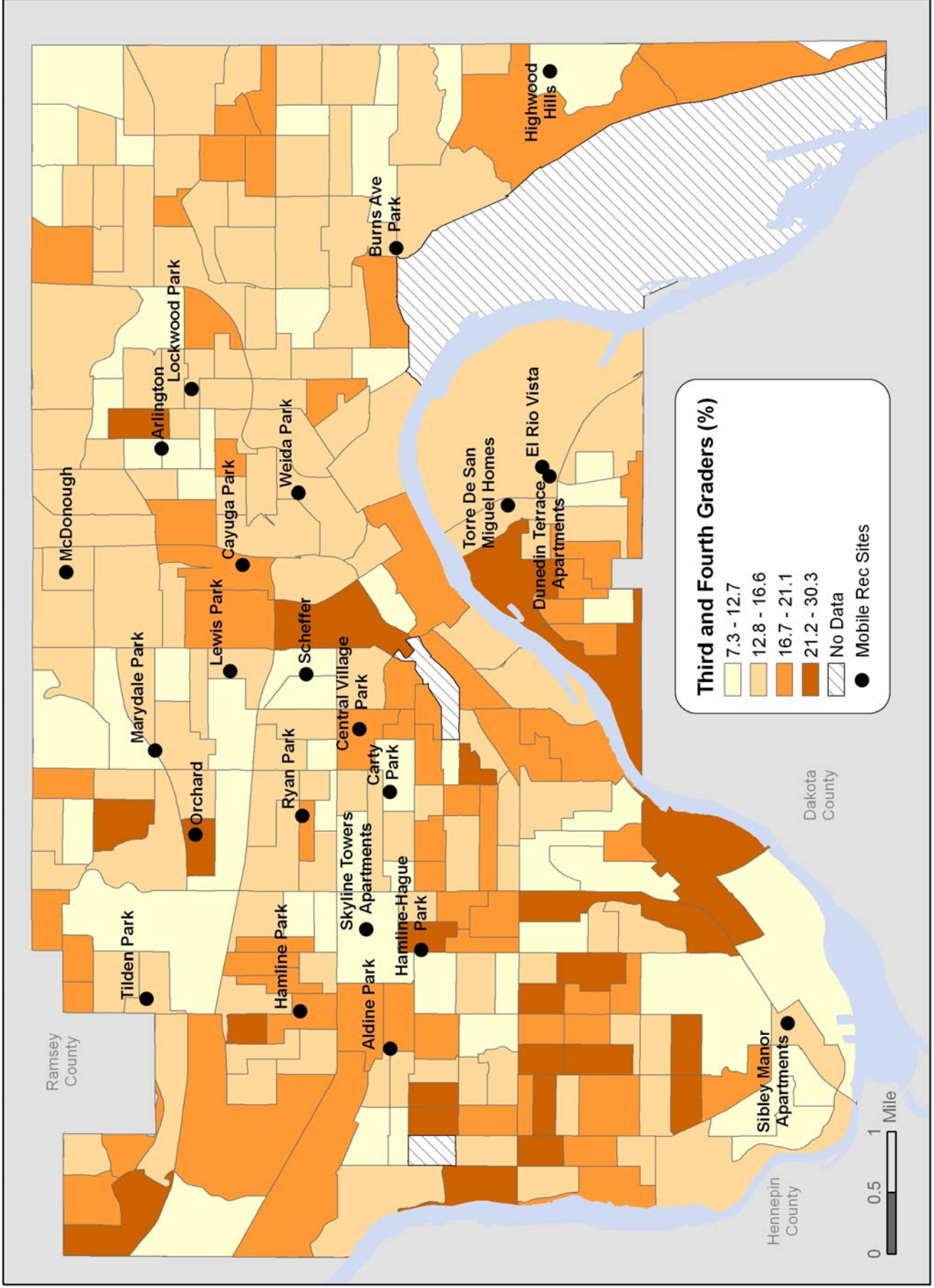
Total Attendance of 8 - 11 Year Olds at Mobile Recreation Sites, Summer 2008



Mobile Recreation Sites in Relation to First and Second Graders

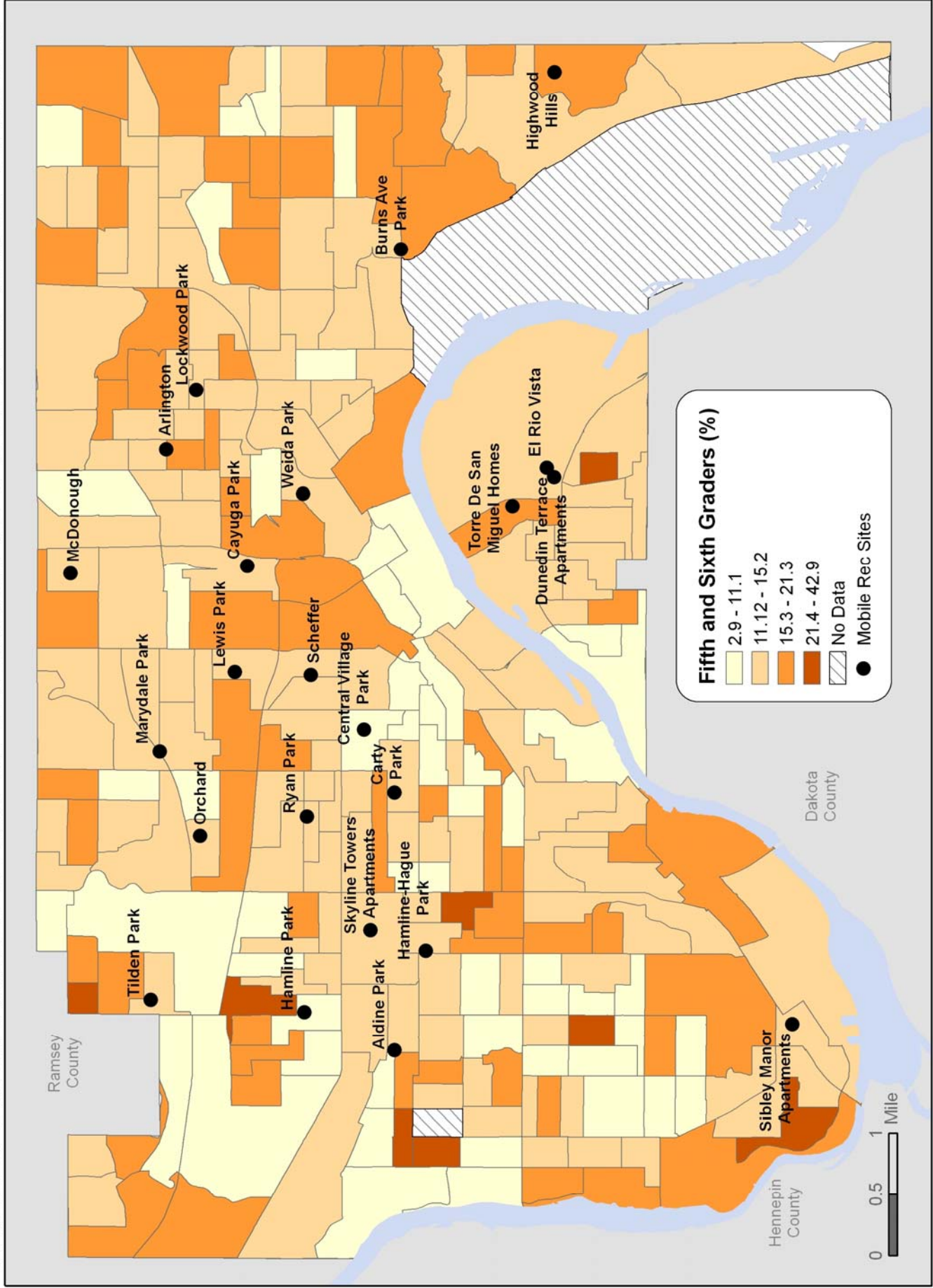


Mobile Recreation Sites in Relation to Third and Fourth Graders

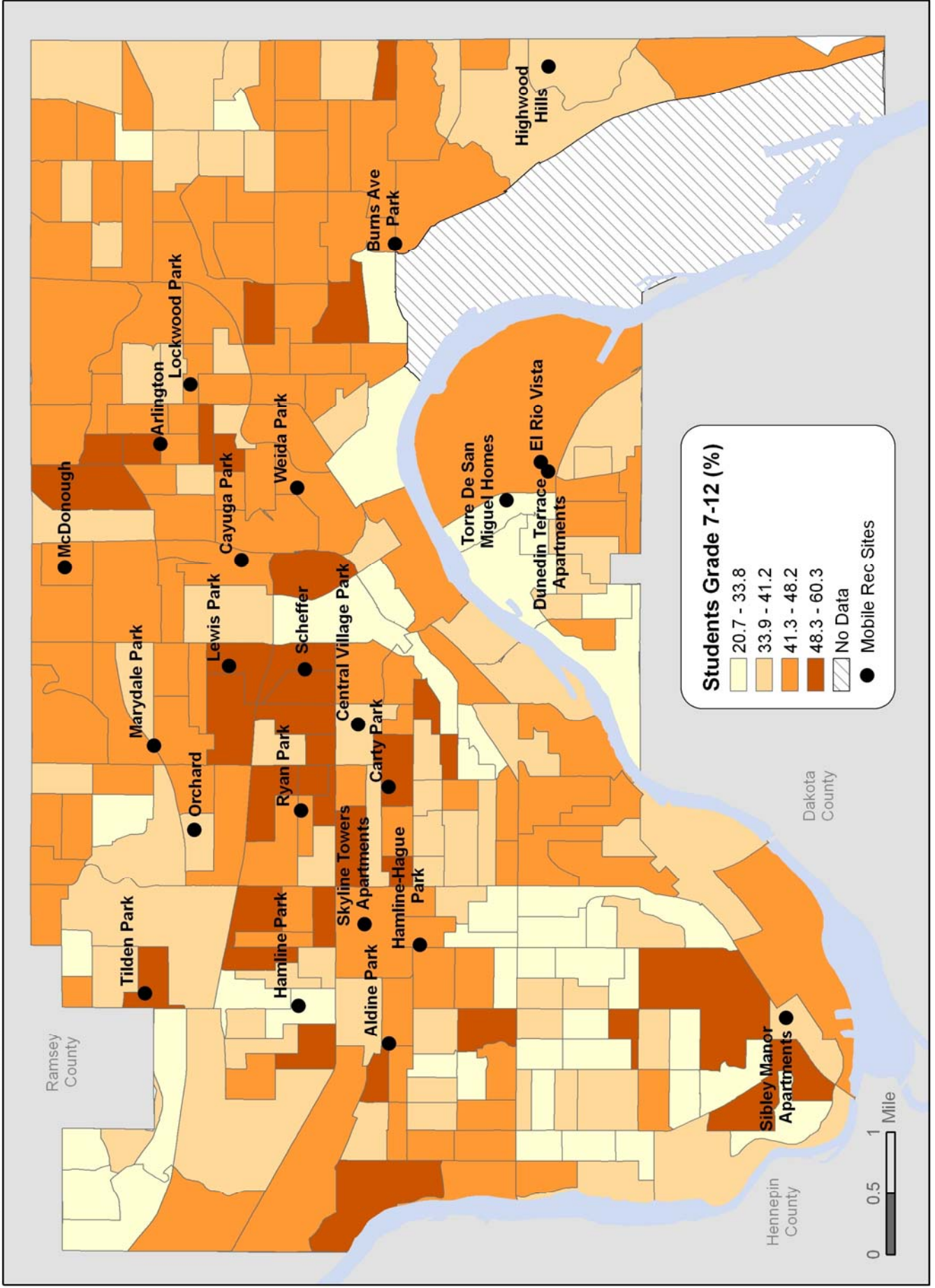


Cartographer: Anna Popinchalk; Data Sources: Saint Paul Public Schools, ESRI, Saint Paul Parks and Recreation, U.S. Census Bureau Block Groups; December 2008

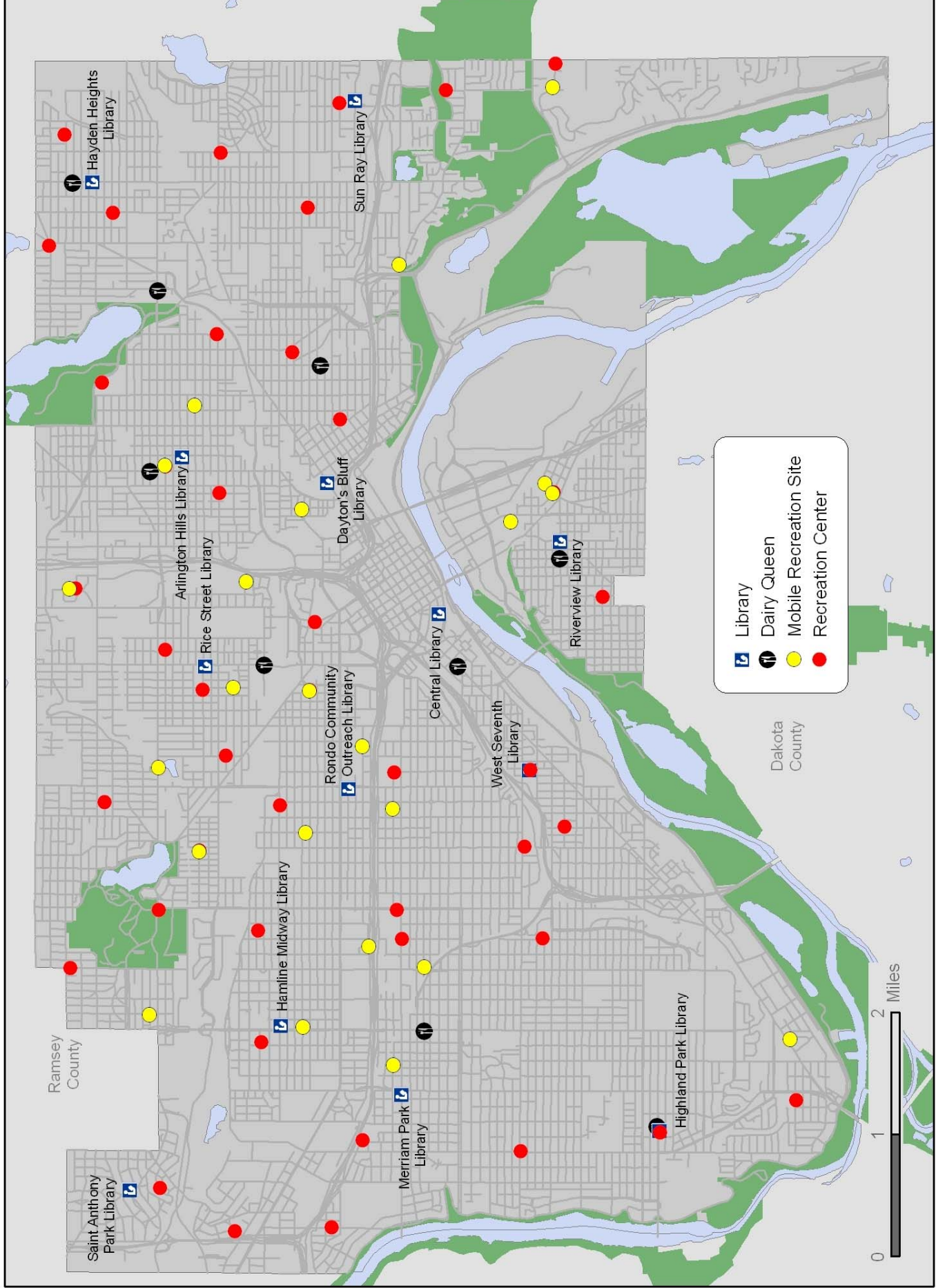
Mobile Recreation Sites in Relation to Fifth and Sixth Graders



Mobile Recreation Sites in Relation to Students Seventh to Twelfth Grade

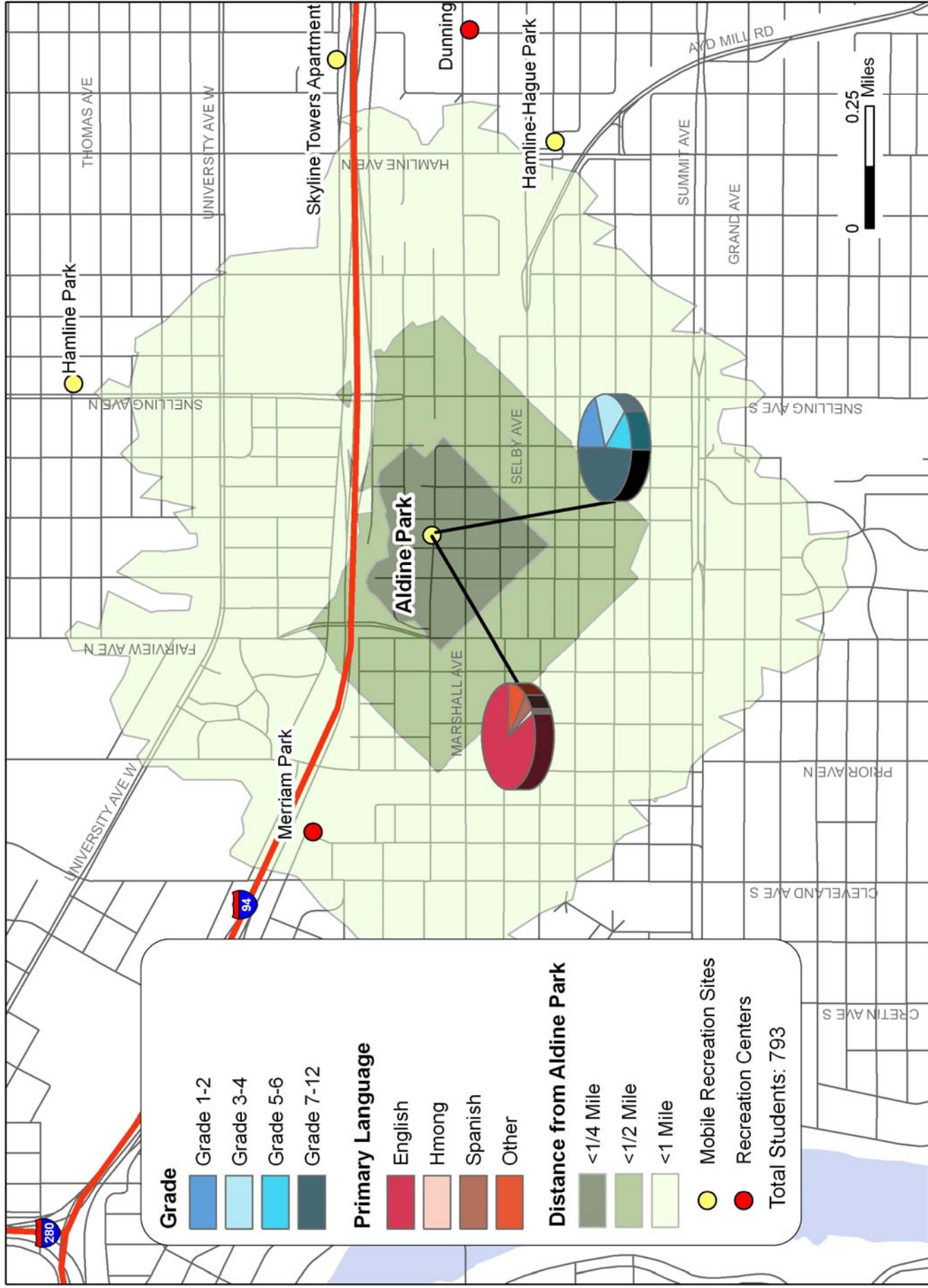


Recreation Sites, Libraries, and Dairy Queens

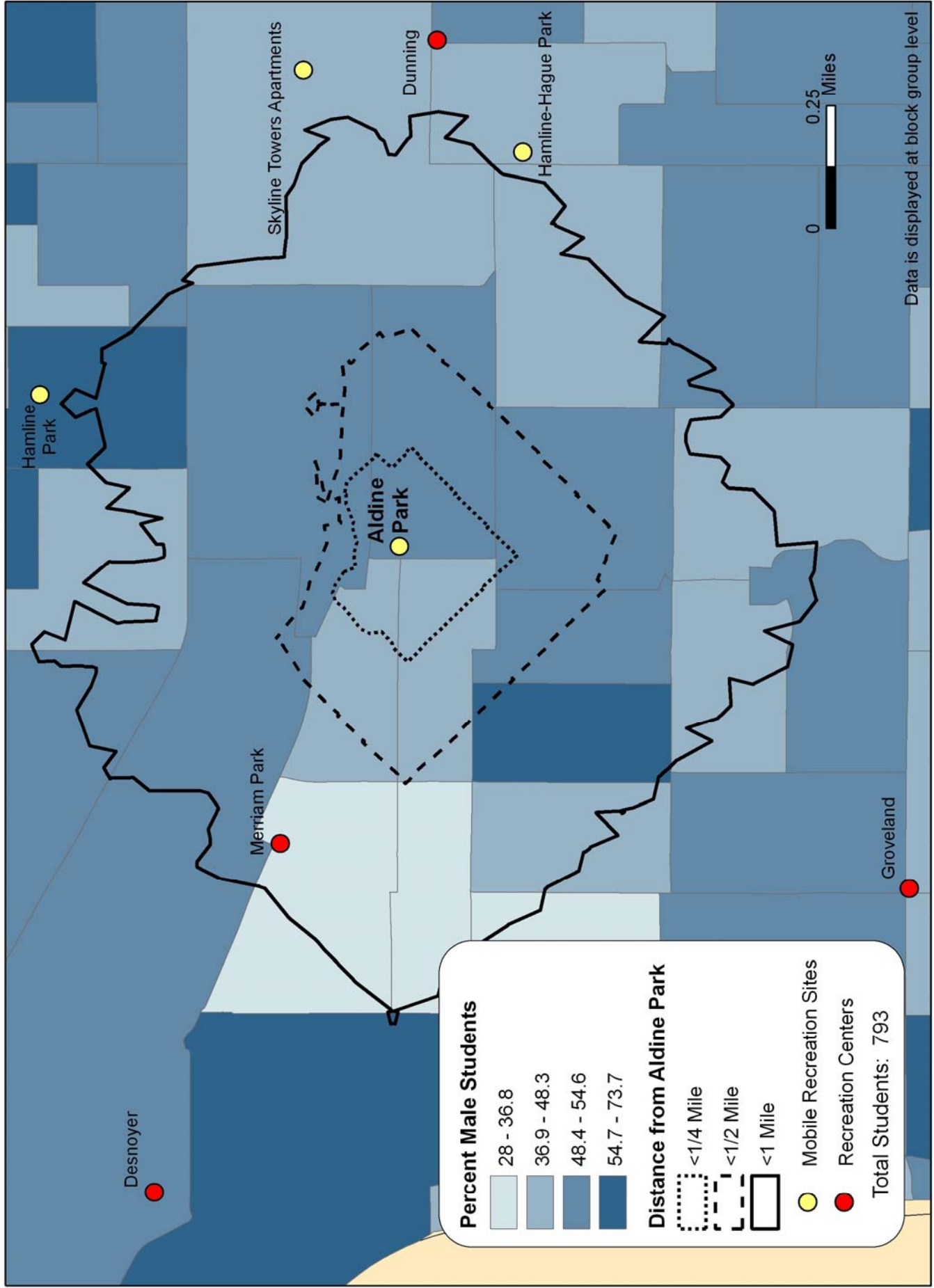


Cartographer: Caroline Rendon; Data Sources: ESRI, Saint Paul Parks and Recreation, Saint Paul Public Library, Dairy Queen; December 2008

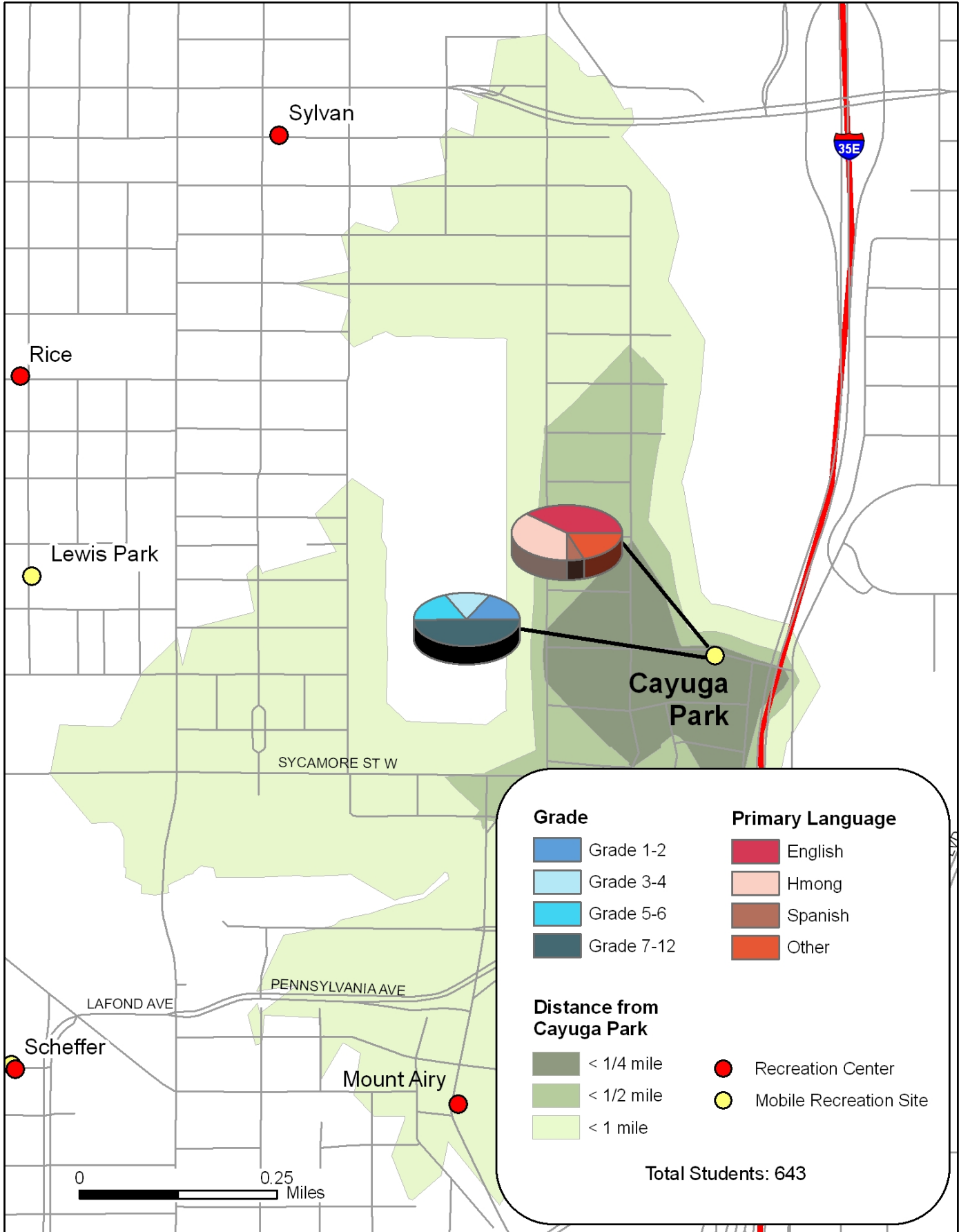
Ages and Languages of Students Within One Mile of Aldine Park



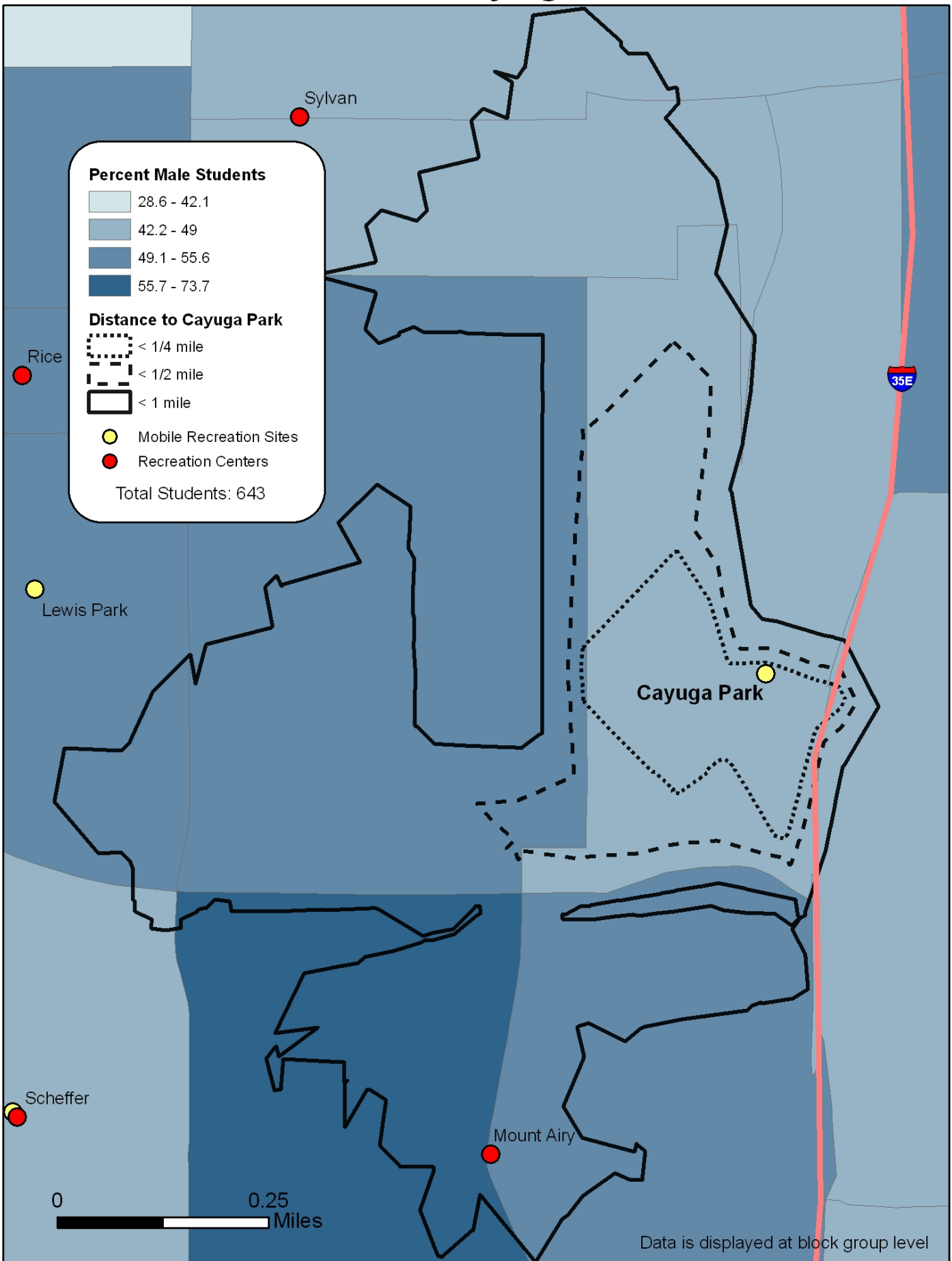
Male Students in Aldine Park Service Area



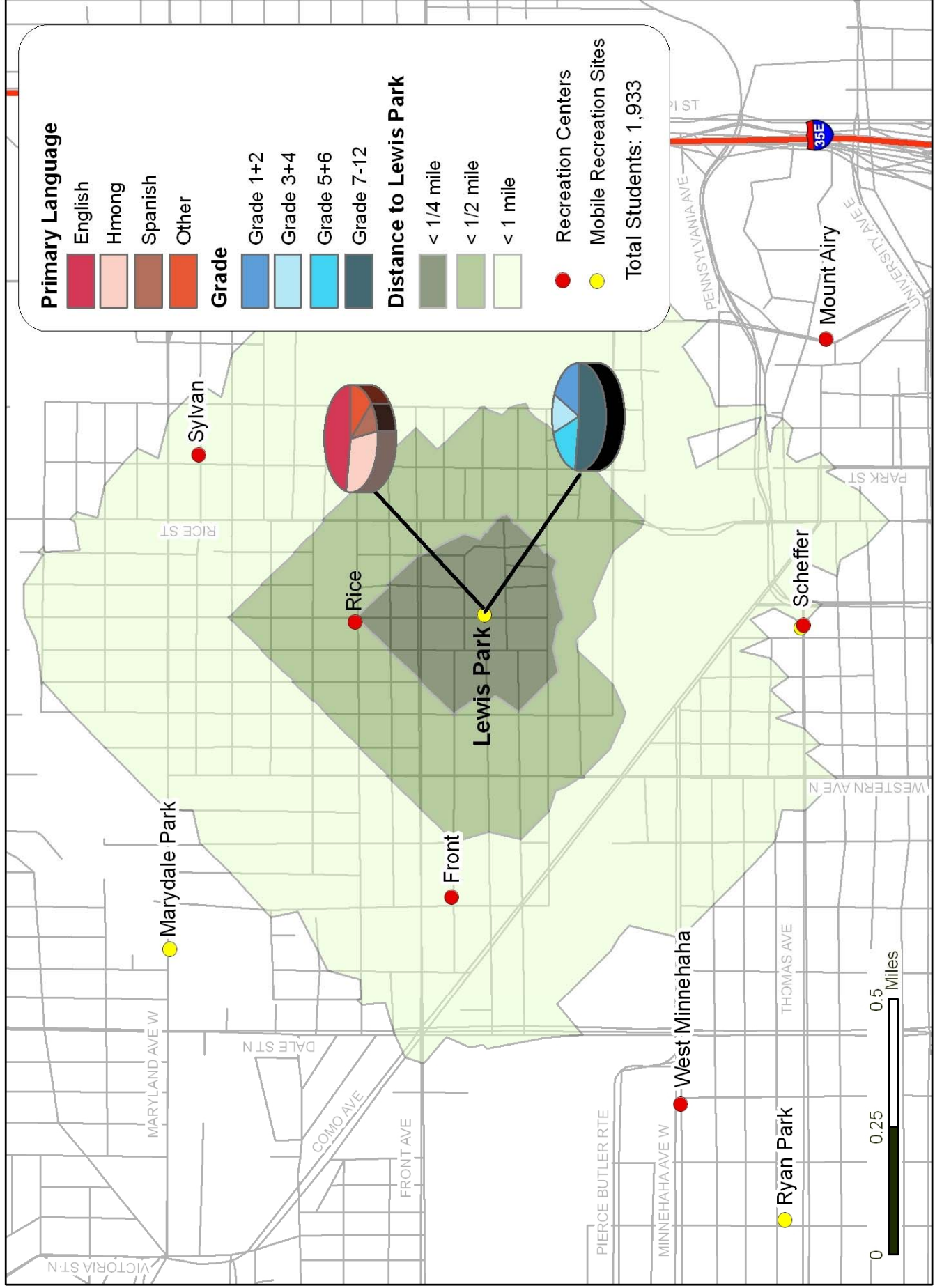
Ages and Languages of Students Within One Mile of Cayuga Park



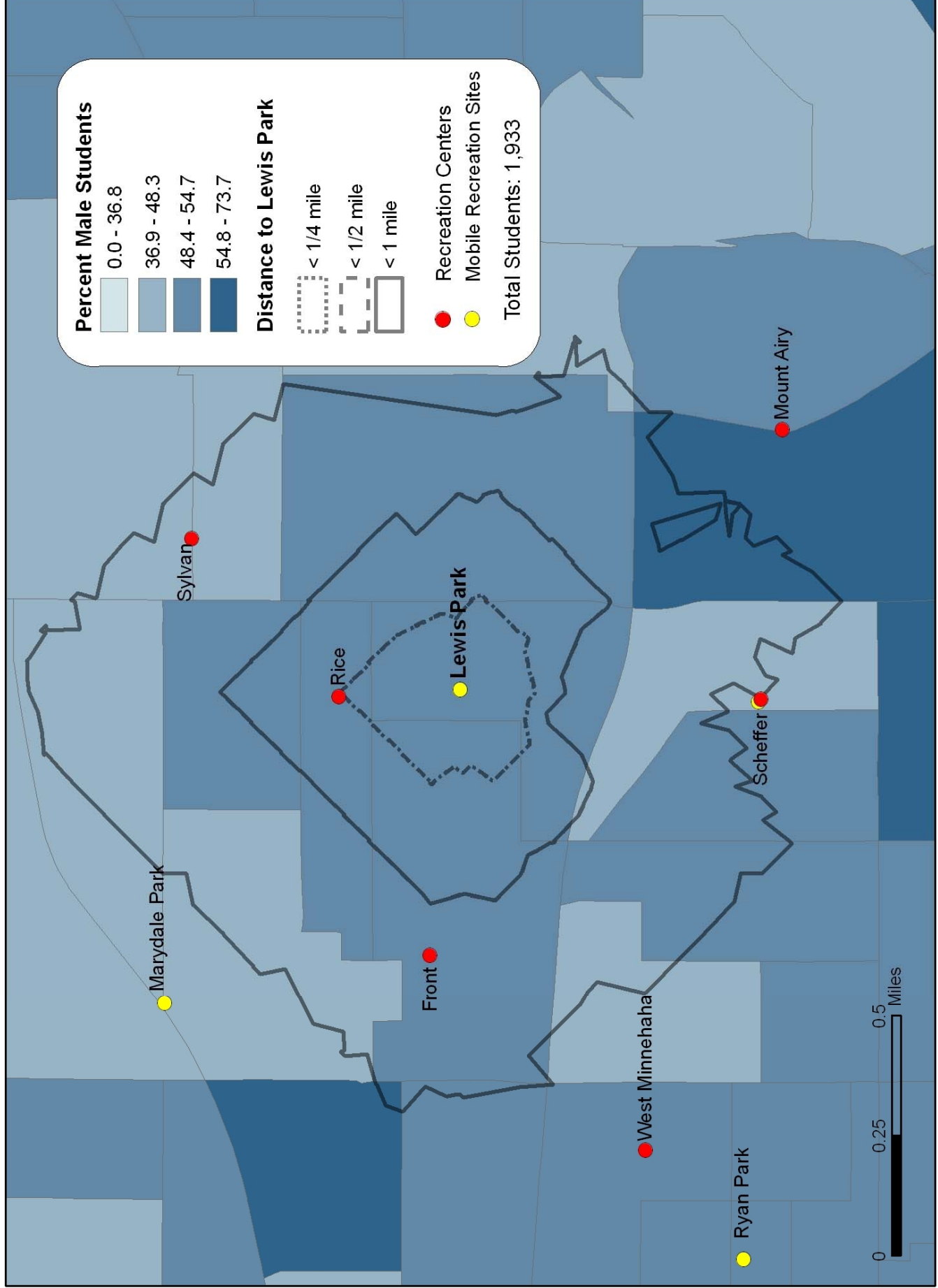
Male Students Within Cayuga Park Service Area



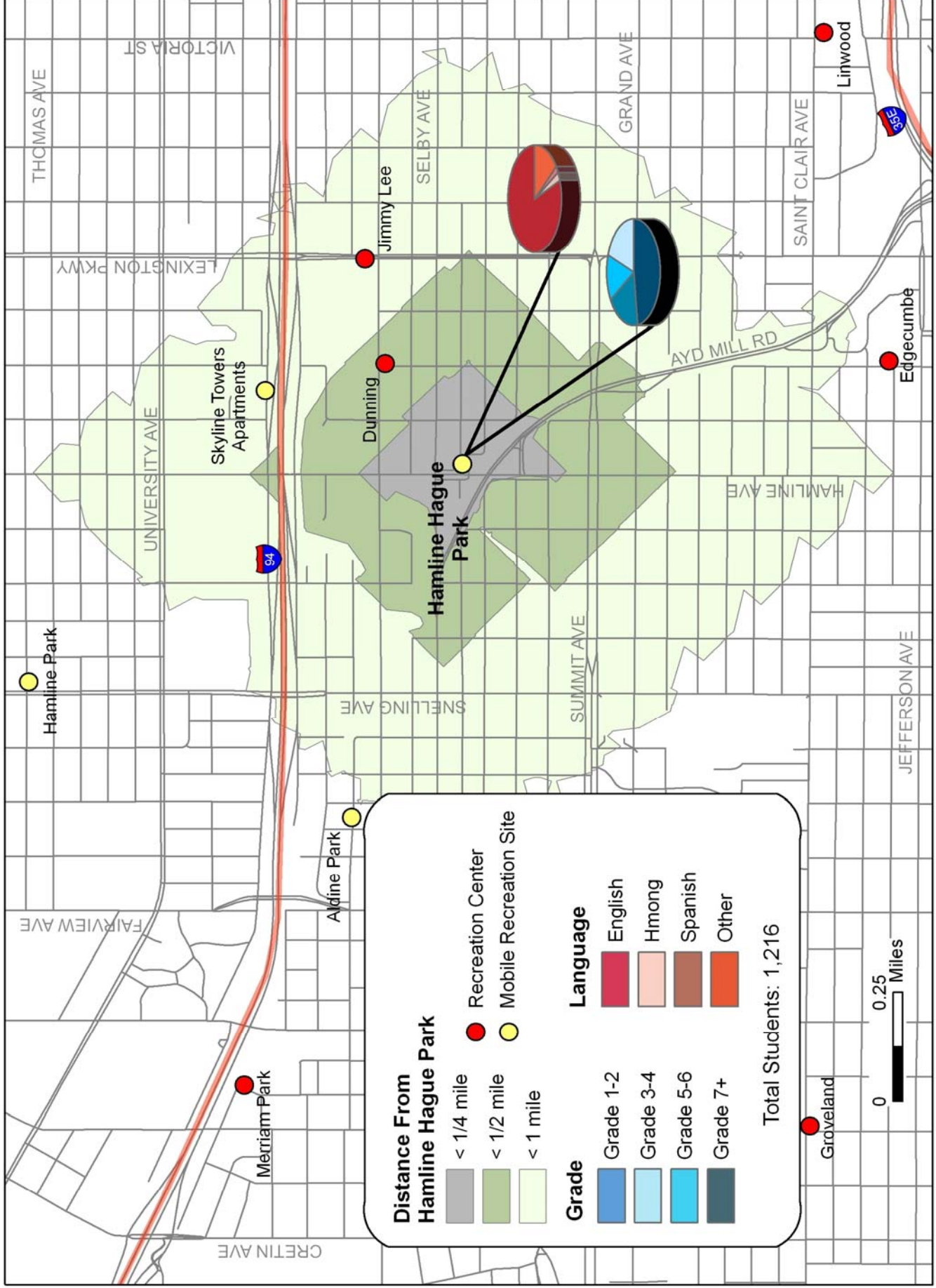
Ages and Languages of Students Within One Mile of Lewis Park



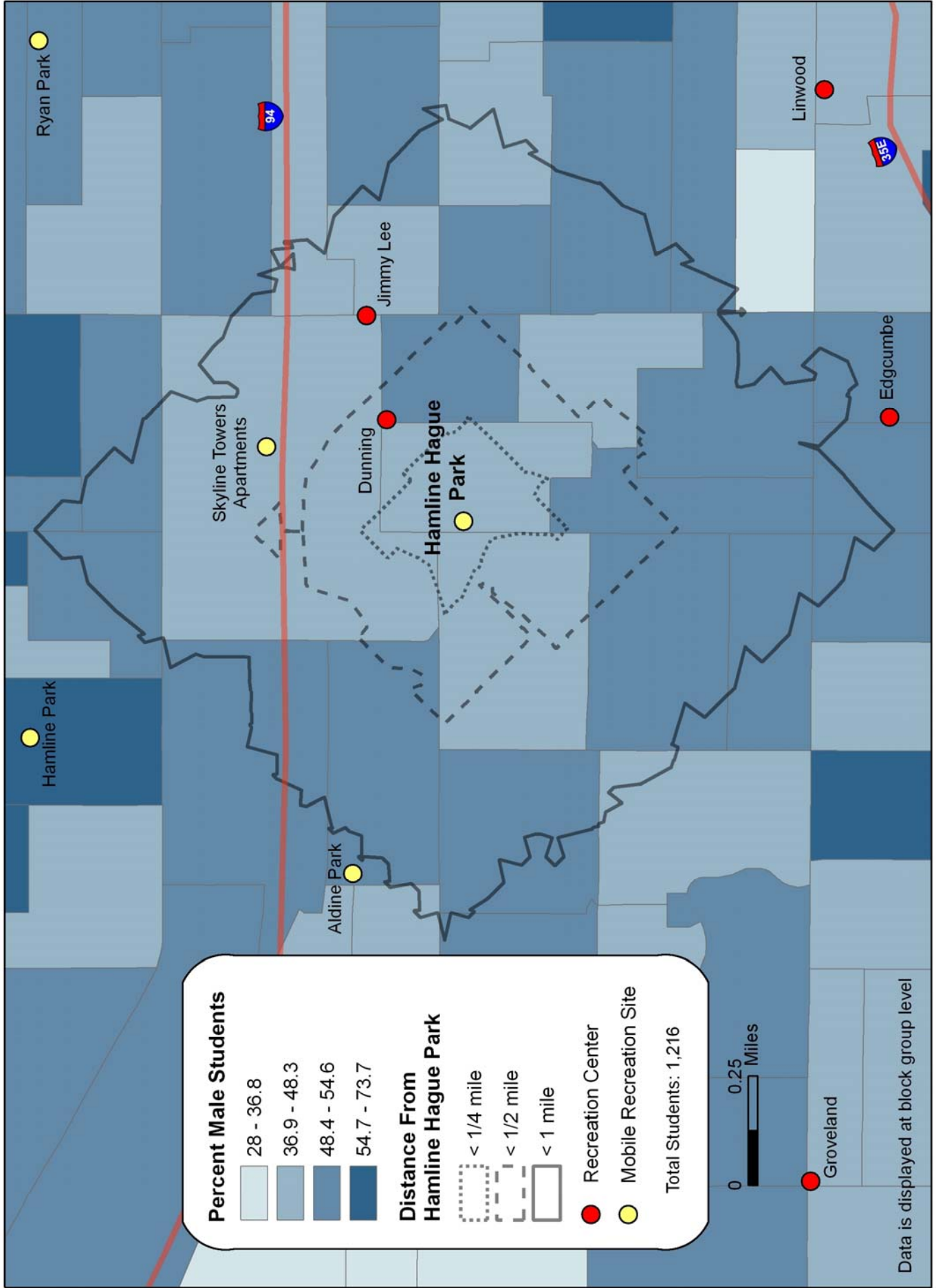
Male Students in Lewis Park Service Area



Age and Language of Students Within One Mile of Hamline Hague Park

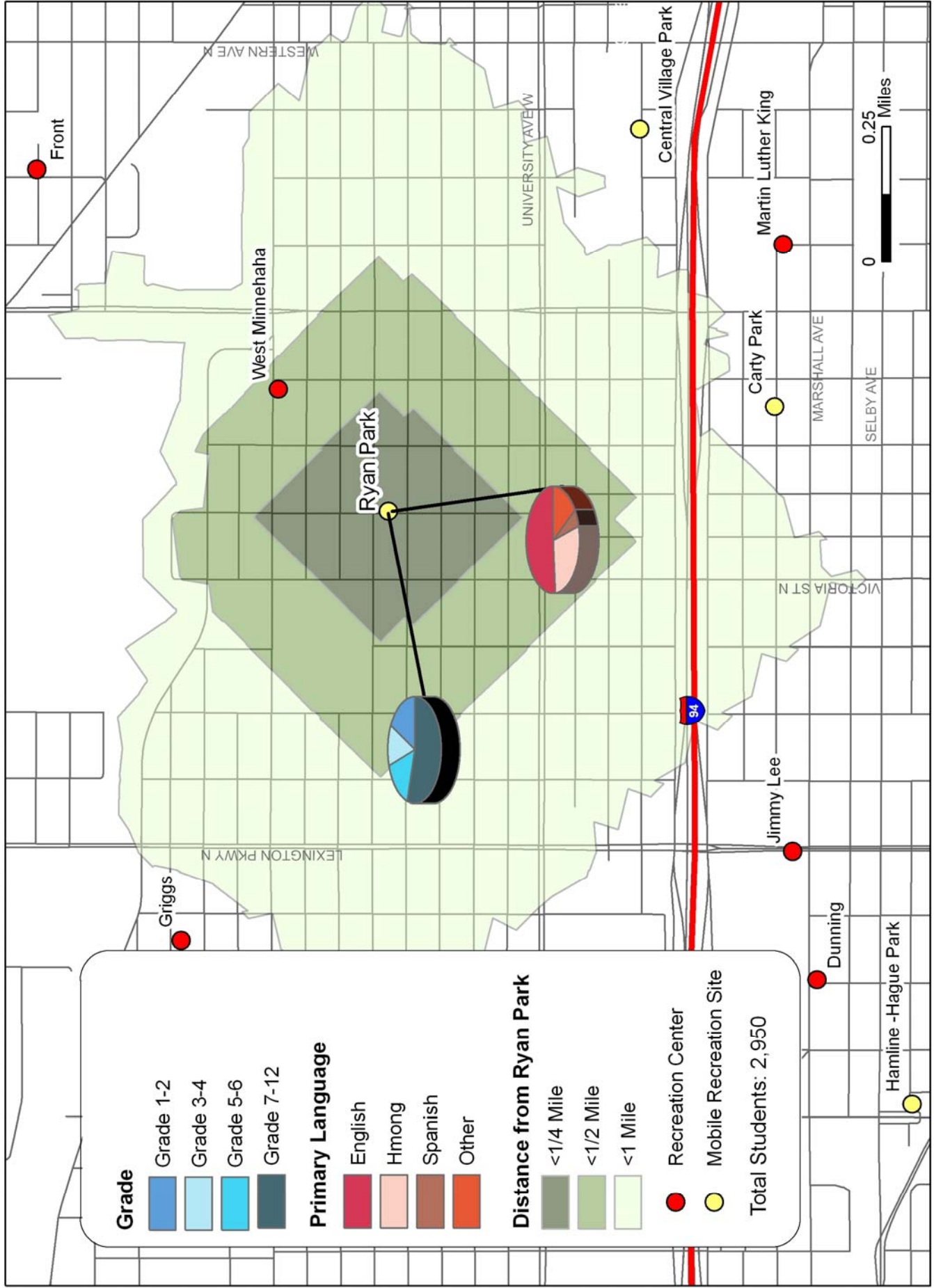


Male Students in Hamline Hague Park Service Area



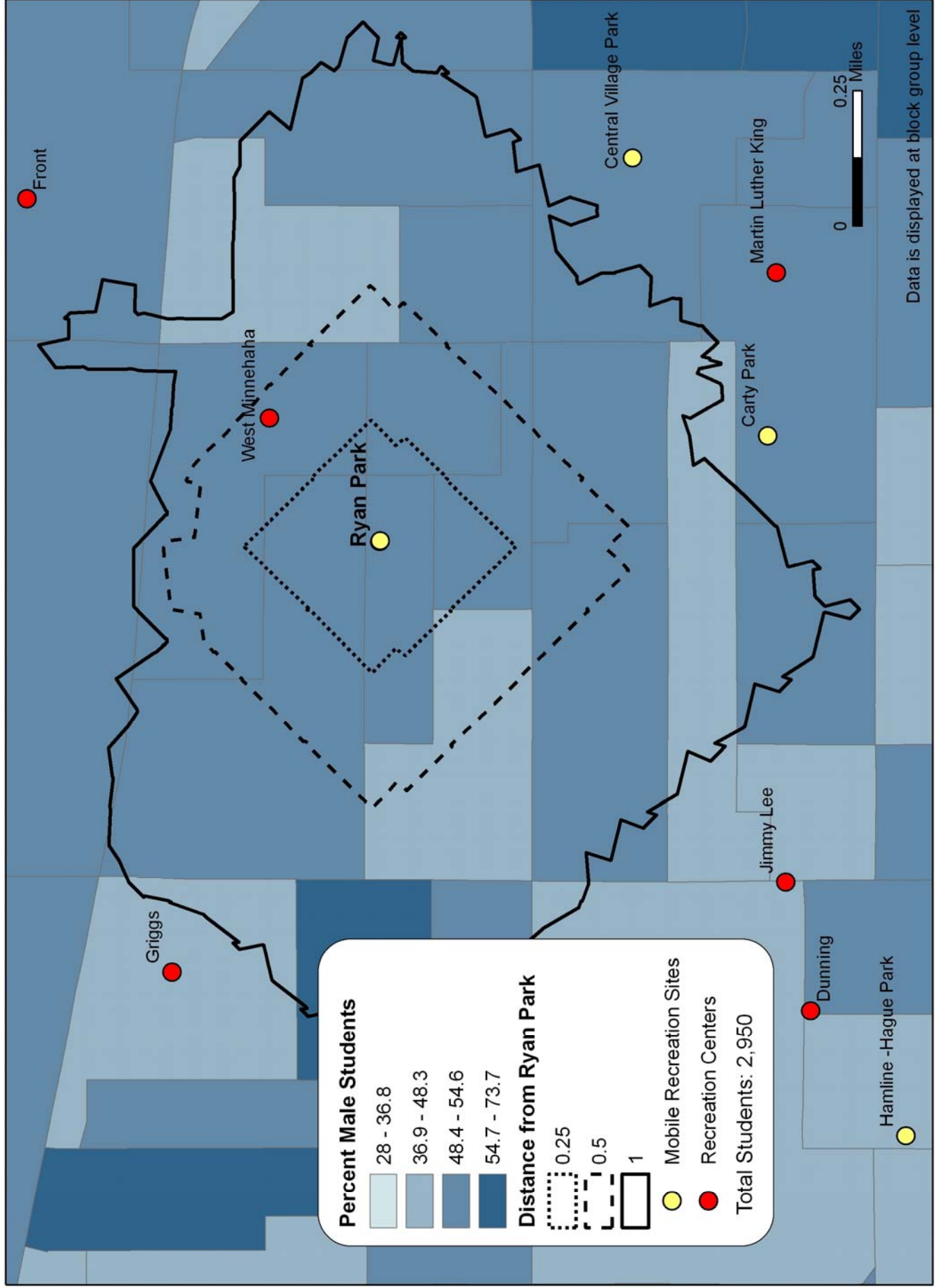
Cartographer: Andrew Yokom; Data Sources: Saint Paul Public Schools, ESRI, Saint Paul Parks and Recreation, US Census Bureau, Met Council; December 2008

Ages and Languages of Students Within One Mile of Ryan Park

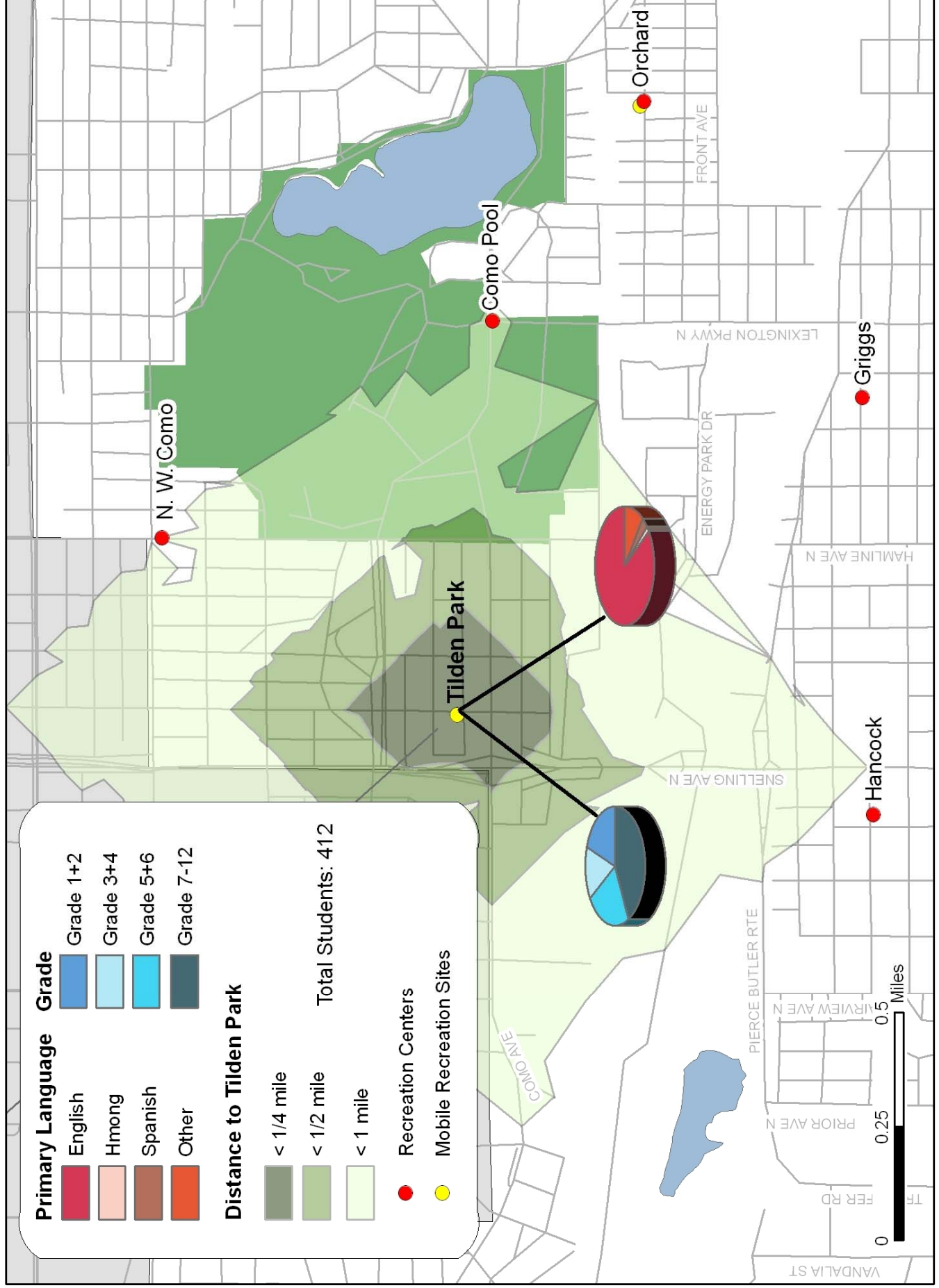


Cartographer: Luke Benson; Data Sources: Saint Paul Public Schools, ESRI, Saint Paul Parks and Recreation; December 2008

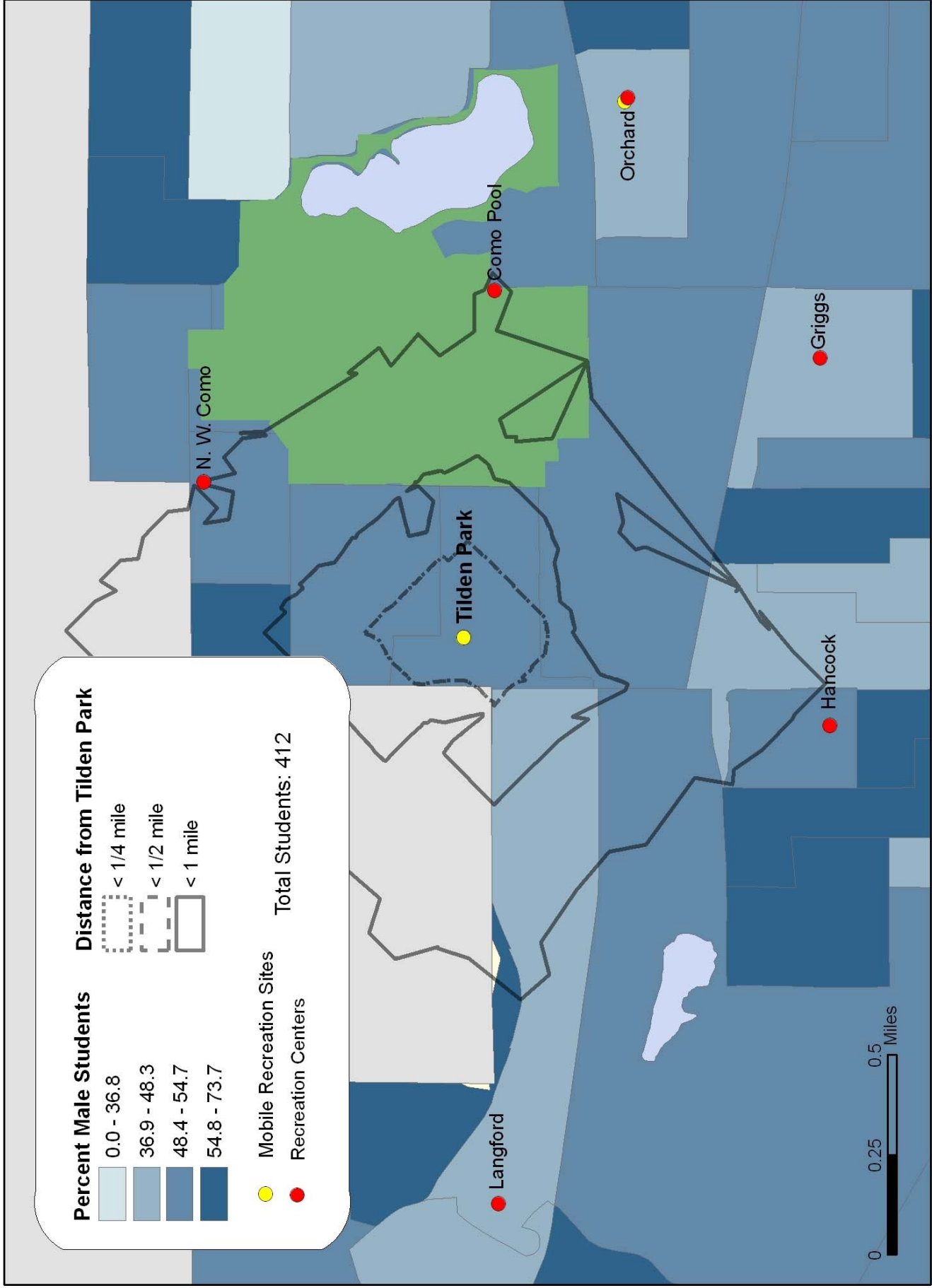
Male Students in Ryan Park Service Area



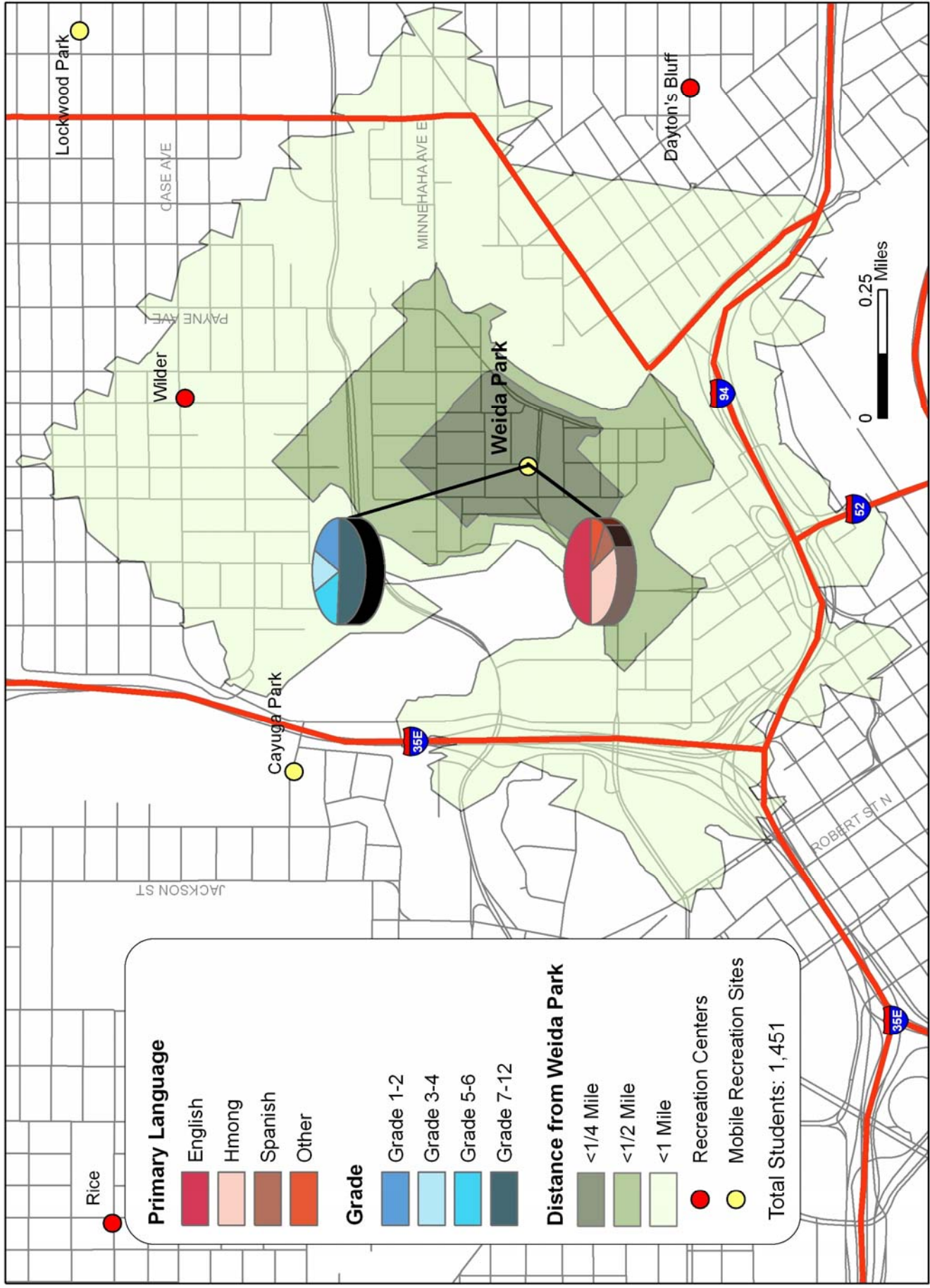
Ages and Languages of Students Within One Mile of Tilden Park



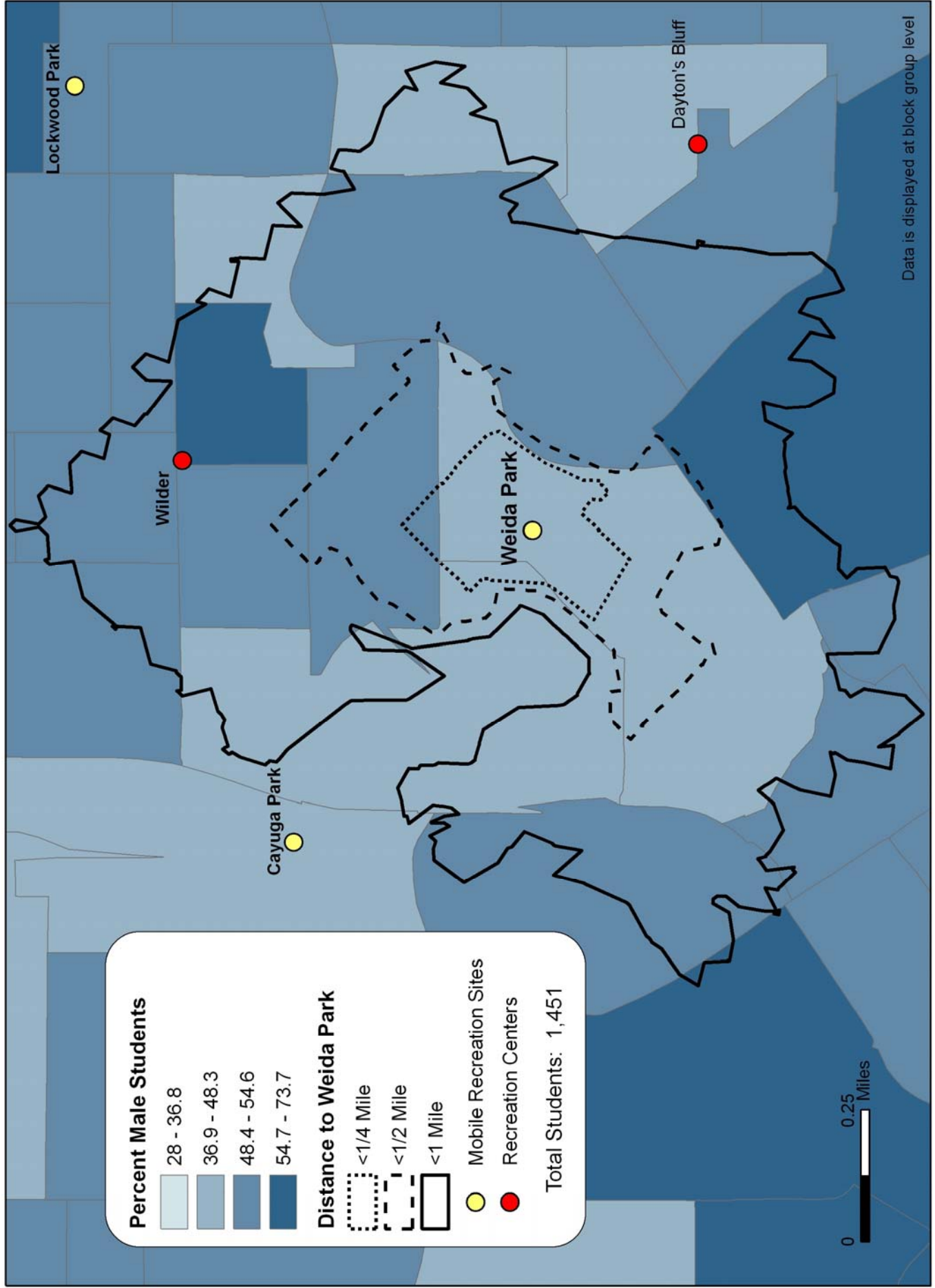
Male Students in Tilden Park Service Area



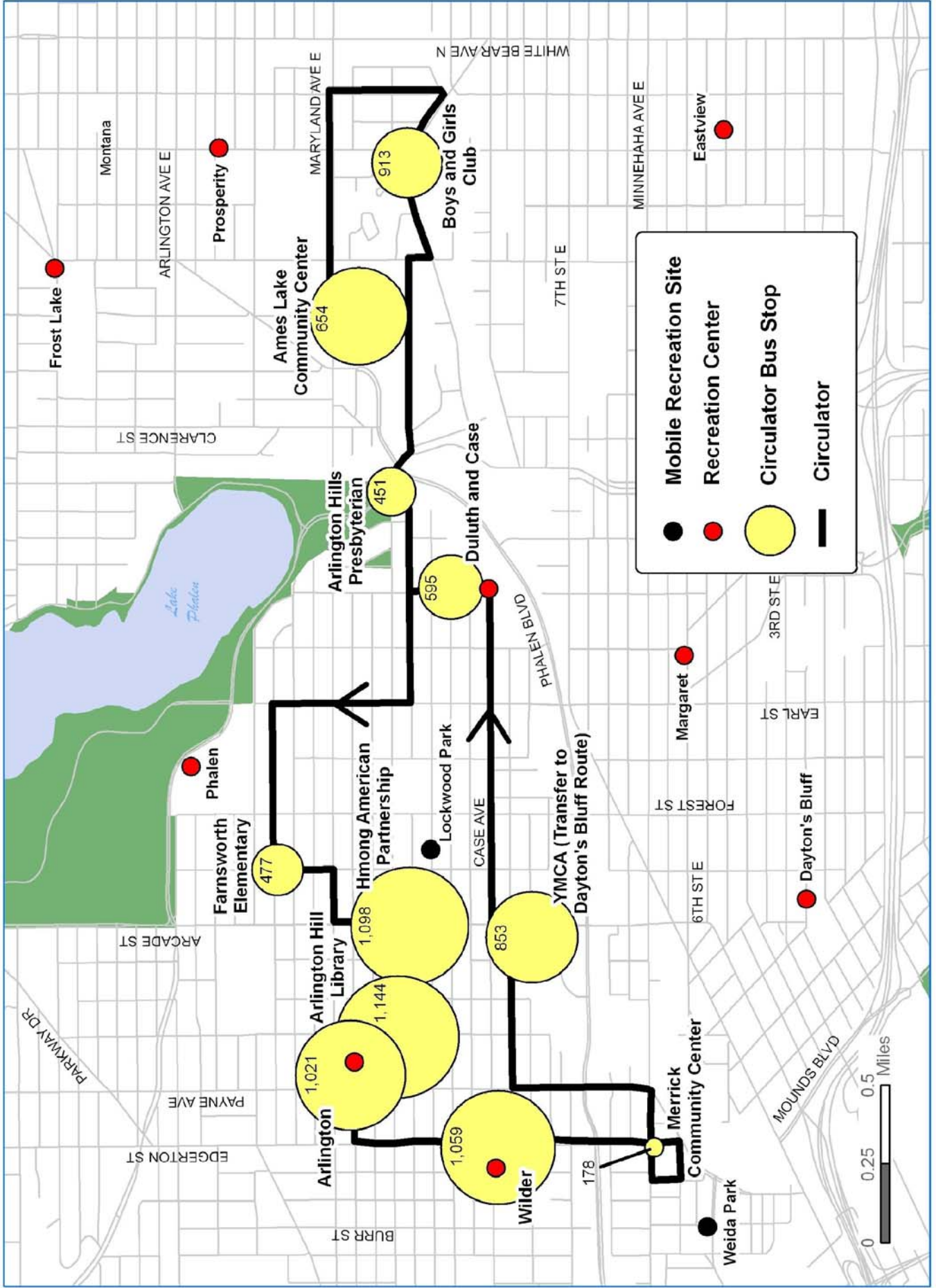
Ages and Languages of Students Within One Mile of Weida Park



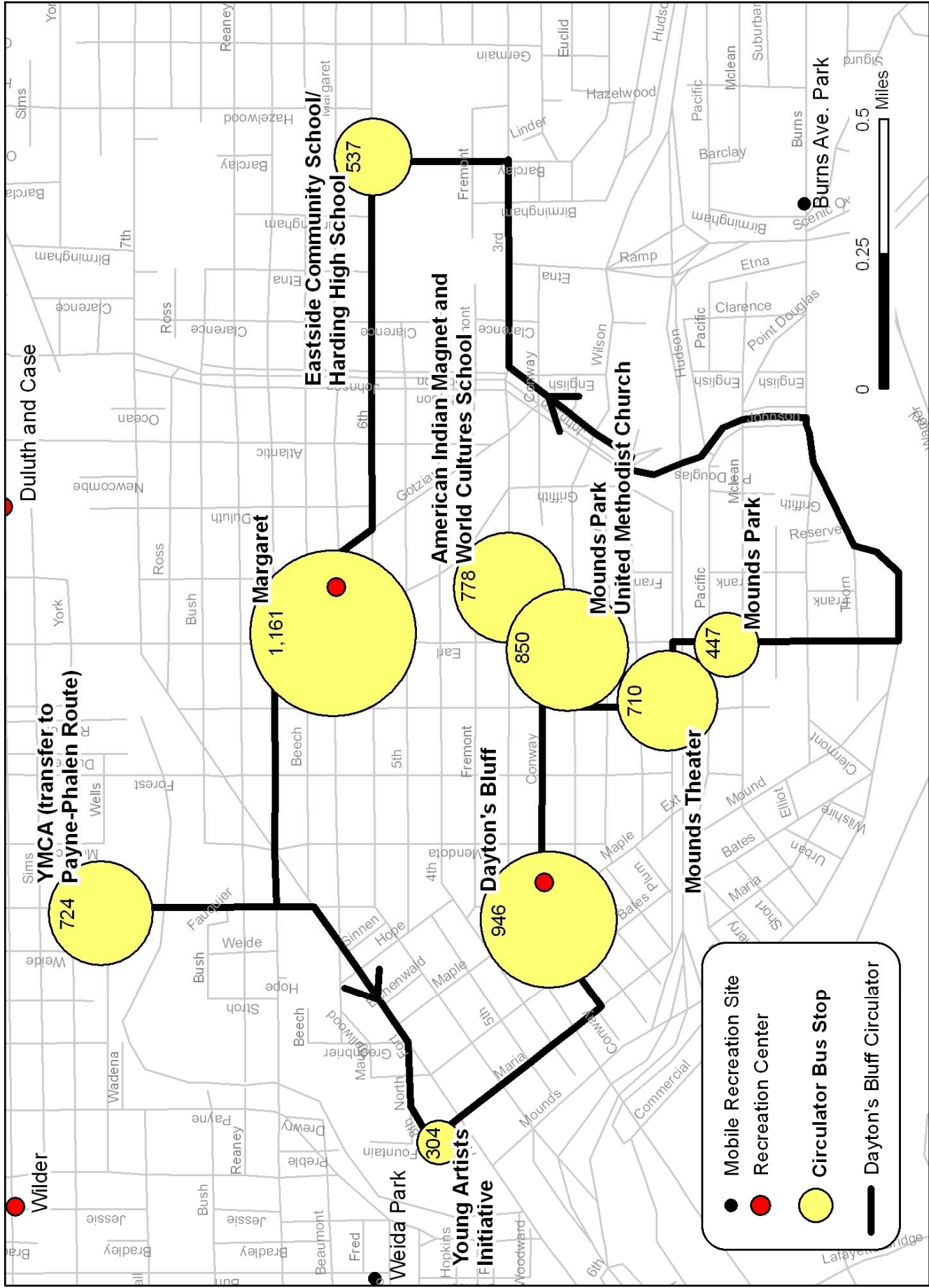
Male Students in Weida Park Service Area



Payne-Phalen Circulator - Students within 1/2 mile of Each Stop



Dayton's Bluff Circulator - Students within 1/2 mile of each stop



Cartographer: Dillon Teske; Data Sources: Saint Paul Public Schools, ESRI, Saint Paul Parks and Recreation; December 2008